

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014856.D
 Acq On : 26 Apr 2023 23:53
 Operator : CG/JU
 Sample : 02447-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW909

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	12	rVB	5050800	5427878	14.95%	2.131%
2	3.787	64	68	73	rVB	183635	221039	0.61%	0.087%
3	8.199	809	818	826	rVB	1575143	2467047	6.80%	0.969%
4	8.328	833	840	846	rBV3	80923	202211	0.56%	0.079%
5	8.575	875	882	888	rBV	235024	380849	1.05%	0.150%
6	10.422	1190	1196	1203	rVV2	143358	259709	0.72%	0.102%
7	11.034	1293	1300	1304	rBV	1860157	3412523	9.40%	1.340%
8	11.092	1304	1310	1317	rVB	11928754	22888111	63.05%	8.988%
9	12.675	1569	1579	1586	rVB	4706969	7311283	20.14%	2.871%
10	12.892	1608	1616	1624	rVB	3117137	4738102	13.05%	1.861%
11	13.669	1740	1748	1754	rVB	1736735	2543661	7.01%	0.999%
12	13.863	1771	1781	1791	rVB	455269	836041	2.30%	0.328%
13	13.992	1797	1803	1804	rBV	714774	926952	2.55%	0.364%
14	14.151	1823	1830	1835	rBV	1414857	2371890	6.53%	0.931%
15	14.204	1835	1839	1846	rVB	866062	1205408	3.32%	0.473%
16	14.386	1864	1870	1873	rBV	676914	963828	2.66%	0.378%
17	14.416	1873	1875	1881	rVB	258504	338822	0.93%	0.133%
18	14.551	1894	1898	1908	rVB	363205	543089	1.50%	0.213%
19	14.798	1934	1940	1941	rBV	722659	939507	2.59%	0.369%
20	14.828	1941	1945	1951	rVV	2603251	3924830	10.81%	1.541%
21	14.892	1951	1956	1963	rVV2	1008827	1689051	4.65%	0.663%
22	15.033	1974	1980	1989	rBV	143895	350054	0.96%	0.137%
23	15.133	1989	1997	2001	rBV2	125249	282225	0.78%	0.111%
24	15.228	2006	2013	2019	rVV	5598888	8373164	23.07%	3.288%
25	15.298	2019	2025	2034	rVV	358534	538651	1.48%	0.212%
26	15.439	2043	2049	2054	rBV	334790	555017	1.53%	0.218%
27	15.492	2054	2058	2063	rVB	313703	422270	1.16%	0.166%
28	15.610	2070	2078	2081	rBV2	227912	444117	1.22%	0.174%
29	15.645	2081	2084	2090	rVB3	184797	313843	0.86%	0.123%
30	15.786	2104	2108	2116	rVV3	236894	396812	1.09%	0.156%
31	15.875	2116	2123	2134	rVB	7501184	11032947	30.39%	4.333%
32	15.998	2134	2144	2146	rBV2	123403	249332	0.69%	0.098%
33	16.033	2146	2150	2155	rVV2	616424	990616	2.73%	0.389%
34	16.122	2161	2165	2168	rVV2	233151	372164	1.03%	0.146%
35	16.163	2168	2172	2180	rVB	1532462	2241392	6.17%	0.880%
36	16.310	2189	2197	2205	rBV	1375270	2693531	7.42%	1.058%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
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37	16.404	2209	2213	2219	rVB	283860	424580	1.17%	0.167%
38	16.522	2228	2233	2235	rBV2	233408	338182	0.93%	0.133%
39	16.875	2282	2293	2298	rVV2	893934	1838075	5.06%	0.722%
40	16.927	2298	2302	2307	rVV	312451	515216	1.42%	0.202%
41	17.027	2313	2319	2324	rVB	396528	584079	1.61%	0.229%
42	17.104	2324	2332	2335	rBV	535500	896109	2.47%	0.352%
43	17.145	2335	2339	2342	rVV2	517350	819560	2.26%	0.322%
44	17.175	2342	2344	2350	rVV	221402	314120	0.87%	0.123%
45	17.233	2350	2354	2360	rVV3	126762	288312	0.79%	0.113%
46	17.304	2360	2366	2374	rVV2	475503	1125286	3.10%	0.442%
47	17.398	2377	2382	2390	rVV	1559515	2297053	6.33%	0.902%
48	17.580	2407	2413	2416	rBV	2158790	3505245	9.66%	1.376%
49	17.639	2416	2423	2428	rVV	18058919	36301644	100.00%	14.255%
50	17.716	2431	2436	2440	rVV	3226791	4356138	12.00%	1.711%
51	17.751	2440	2442	2449	rVV2	195583	359131	0.99%	0.141%
52	18.004	2481	2485	2489	rVV	165509	287427	0.79%	0.113%
53	18.086	2495	2499	2505	rVV	935410	1152366	3.17%	0.453%
54	18.151	2505	2510	2517	rVB2	265574	451561	1.24%	0.177%
55	18.286	2528	2533	2540	rBV	208486	396259	1.09%	0.156%
56	18.433	2552	2558	2562	rVV	2560212	3466652	9.55%	1.361%
57	18.480	2562	2566	2572	rVV	3235621	4140246	11.41%	1.626%
58	18.557	2572	2579	2584	rVV	302578	467367	1.29%	0.184%
59	18.621	2584	2590	2594	rVV3	3432614	6051377	16.67%	2.376%
60	18.651	2594	2595	2602	rVB2	1462717	1509005	4.16%	0.593%
61	18.721	2602	2607	2611	rBV2	122924	221423	0.61%	0.087%
62	18.910	2633	2639	2646	rBV	2551194	3230588	8.90%	1.269%
63	19.027	2655	2659	2670	rBV2	196152	337053	0.93%	0.132%
64	19.145	2675	2679	2683	rVV	426559	580217	1.60%	0.228%
65	19.192	2683	2687	2690	rVV	406324	504240	1.39%	0.198%
66	19.227	2690	2693	2697	rVB	280292	340325	0.94%	0.134%
67	19.310	2702	2707	2711	rBV	704962	1073771	2.96%	0.422%
68	19.369	2711	2717	2720	rBV2	290714	608789	1.68%	0.239%
69	19.398	2720	2722	2726	rVB	306918	310397	0.86%	0.122%
70	19.445	2726	2730	2732	rBV	215898	296873	0.82%	0.117%
71	19.574	2745	2752	2757	rBV	16477709	26952349	74.25%	10.584%
72	19.621	2757	2760	2763	rVV	355762	427601	1.18%	0.168%
73	19.657	2763	2766	2770	rVV	286771	380021	1.05%	0.149%
74	19.798	2786	2790	2794	rBV2	312152	467530	1.29%	0.184%
75	19.880	2799	2804	2807	rVV	2902742	4178000	11.51%	1.641%
76	19.921	2807	2811	2817	rVV	5348079	7359696	20.27%	2.890%

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 Title : SVOA CALIBRATION

77	19.980	2817	2821	2827	rVB	814907	1074590	2.96%	0.422%
78	20.086	2834	2839	2845	rBV	1045387	1388143	3.82%	0.545%
79	20.239	2857	2865	2871	rBV3	731917	1548113	4.26%	0.608%
80	20.357	2880	2885	2886	rBV2	445678	606373	1.67%	0.238%
81	20.392	2887	2891	2896	rVB	2361969	3216542	8.86%	1.263%
82	20.492	2903	2908	2911	rBV	2013778	2587861	7.13%	1.016%
83	20.533	2911	2915	2921	rVV2	530216	1192569	3.29%	0.468%
84	20.586	2921	2924	2927	rVB	314224	307518	0.85%	0.121%
85	20.621	2927	2930	2938	rVB2	258210	394517	1.09%	0.155%
86	20.727	2946	2948	2951	rVB2	197376	206270	0.57%	0.081%
87	21.080	3005	3008	3012	rBV2	183539	281993	0.78%	0.111%
88	21.286	3039	3043	3046	rBV	947019	1142612	3.15%	0.449%
89	21.321	3046	3049	3053	rVV	1743474	2266670	6.24%	0.890%
90	21.363	3053	3056	3060	rVV	656966	804933	2.22%	0.316%
91	21.404	3060	3063	3067	rVB	253369	296247	0.82%	0.116%
92	21.527	3081	3084	3091	rVB	271647	379309	1.04%	0.149%
93	21.633	3096	3102	3108	rBV2	5132469	10179614	28.04%	3.997%
94	21.692	3108	3112	3118	rVB	5130106	7122080	19.62%	2.797%
95	22.262	3206	3209	3214	rVB2	426284	566033	1.56%	0.222%
96	22.398	3228	3232	3236	rBV	353770	542180	1.49%	0.213%
97	22.492	3245	3248	3249	rBV	205805	244329	0.67%	0.096%
98	22.604	3264	3267	3273	rVB	357588	544207	1.50%	0.214%
99	23.445	3405	3410	3416	rBV	1157904	2518155	6.94%	0.989%
100	24.251	3541	3547	3555	rVB2	1454046	3241401	8.93%	1.273%

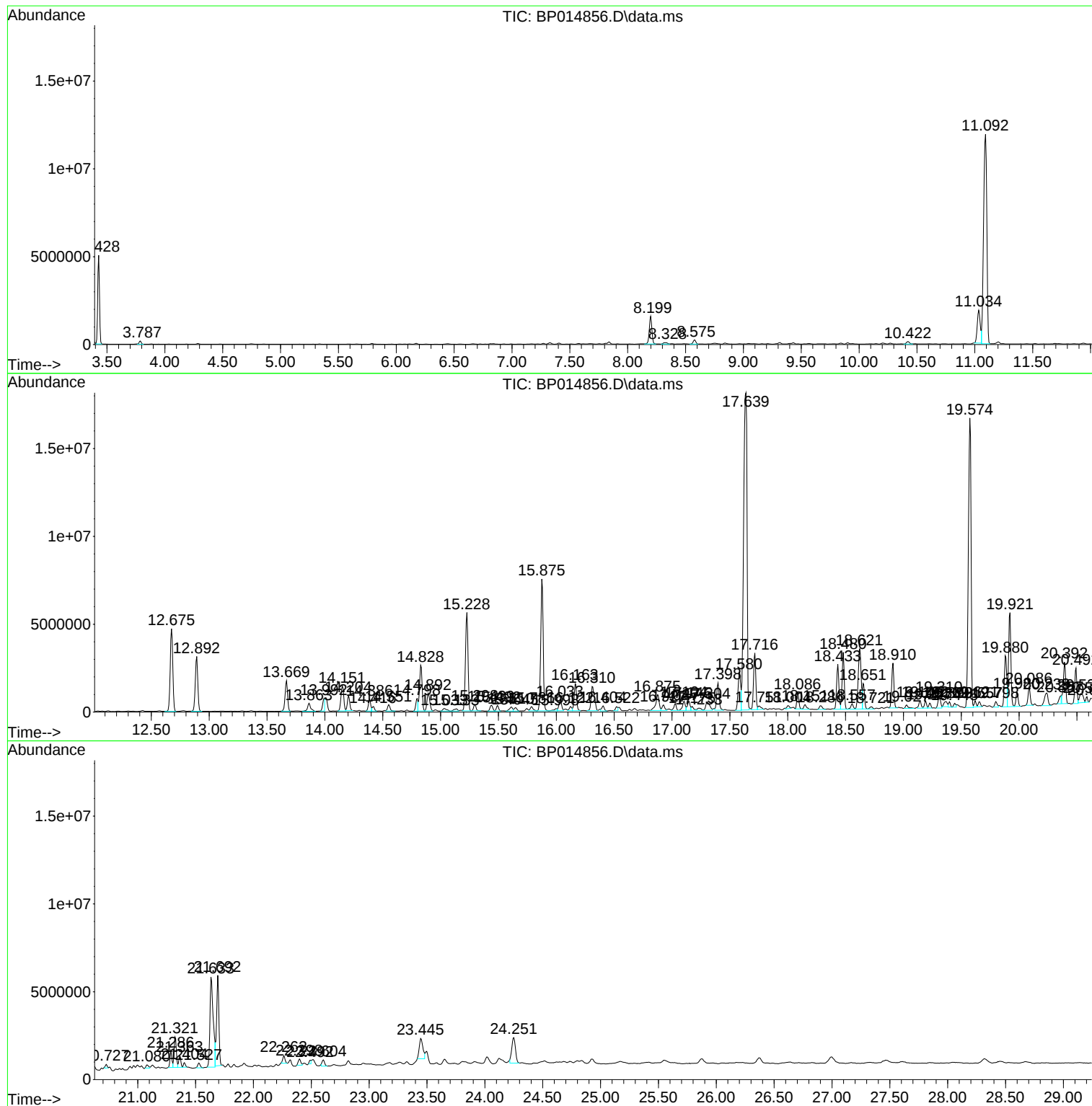
Sum of corrected areas: 254654088

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
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Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
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Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
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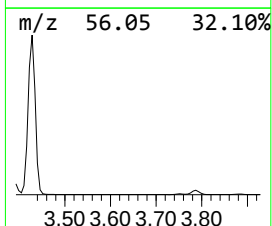
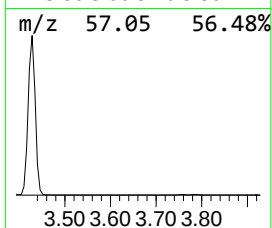
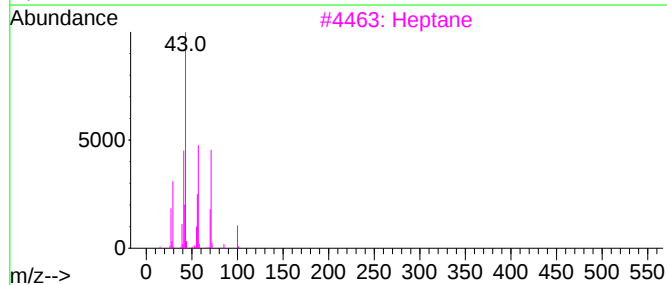
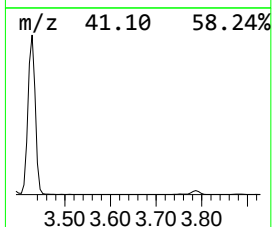
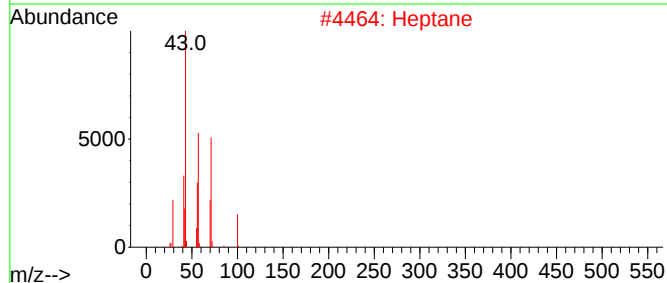
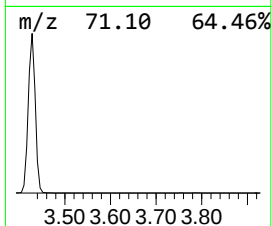
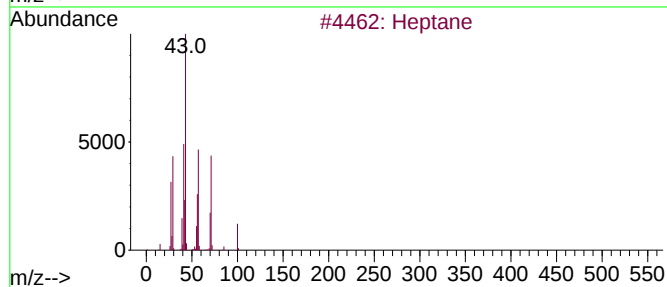
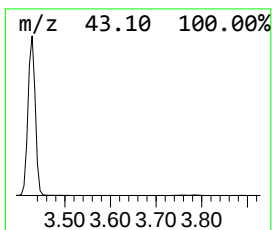
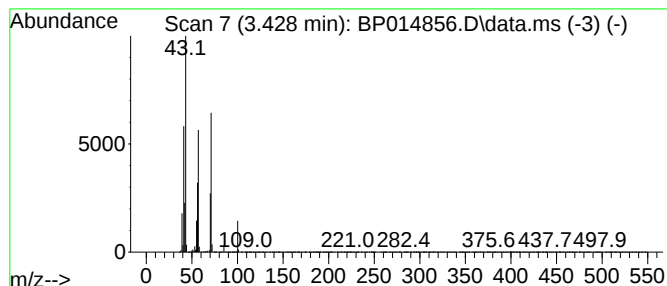
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.428	44.00 ng/ul	5427880	1,4-Dichlorobenzene-d4	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	90
4	Heptane			100	C7H16	000142-82-5	90
5	Oxalic acid, isobutyl pentyl ester			216	C11H20O4	1000309-37-0	59



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ClientSampleId :
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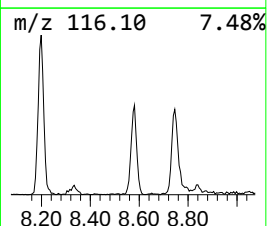
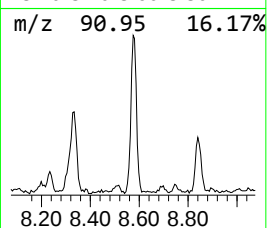
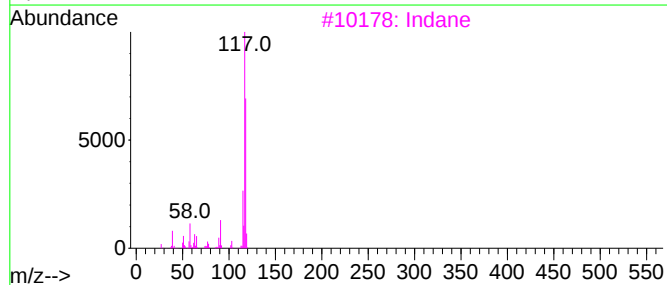
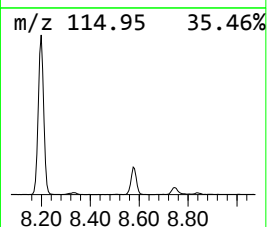
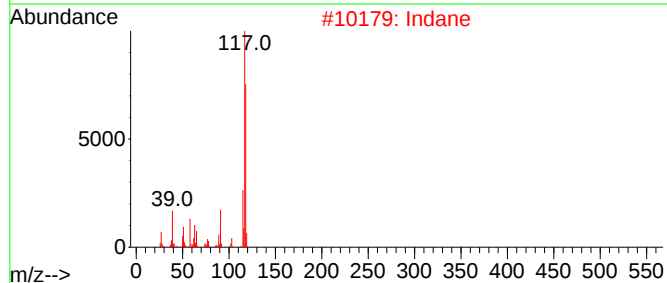
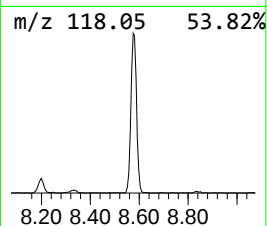
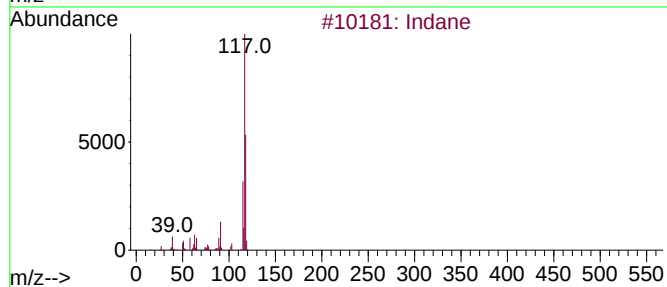
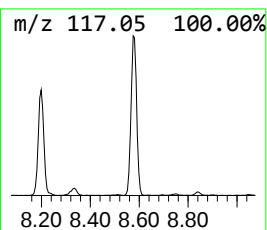
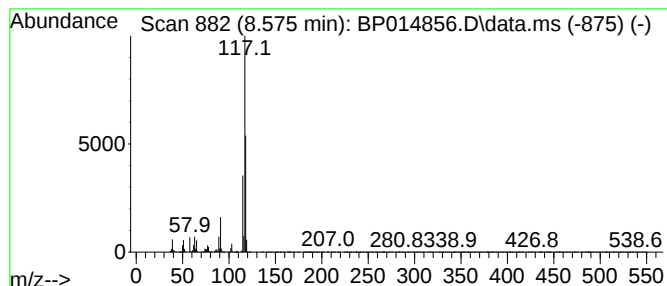
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	3.09 ng/ul	380849	1,4-Dichlorobenzene-d4	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	83
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	83



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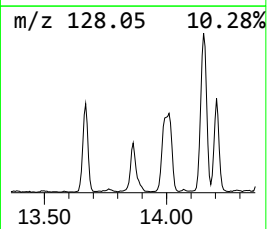
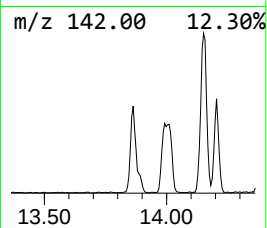
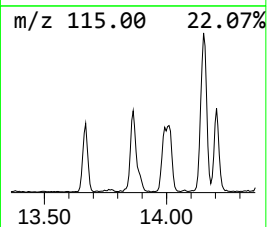
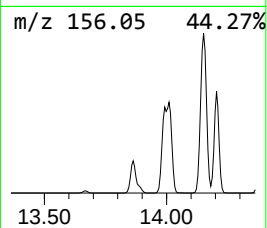
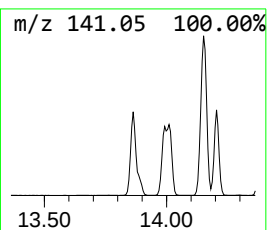
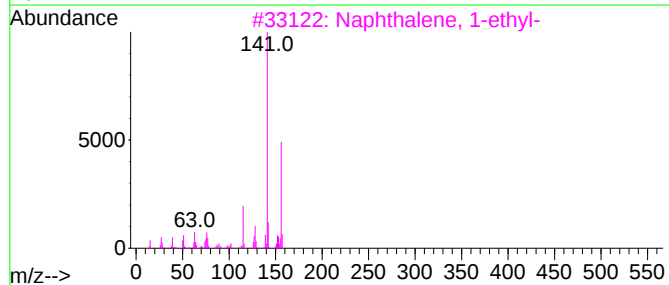
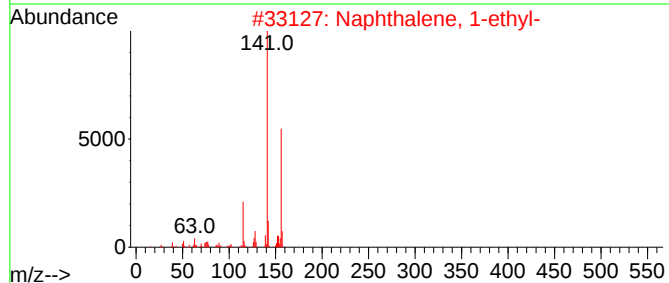
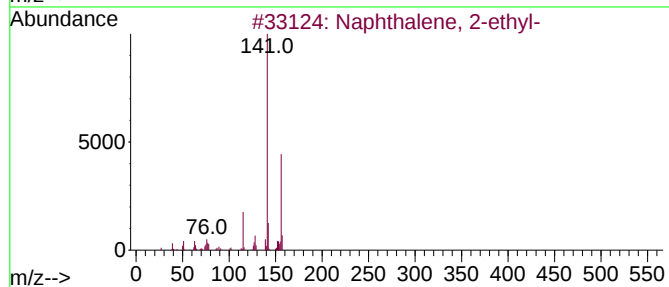
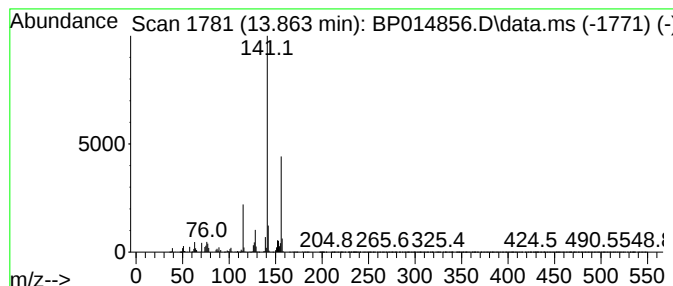
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.26 ng/ul	836041	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

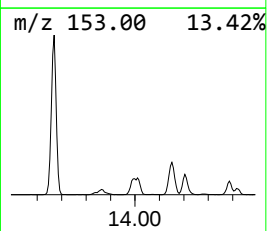
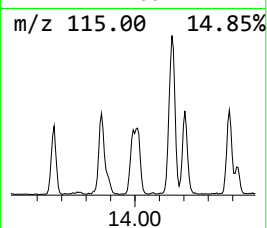
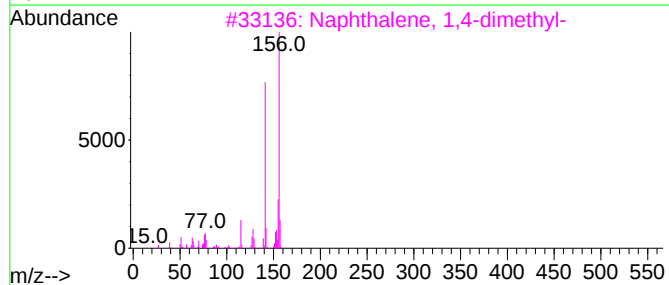
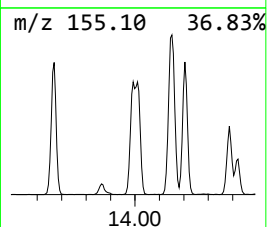
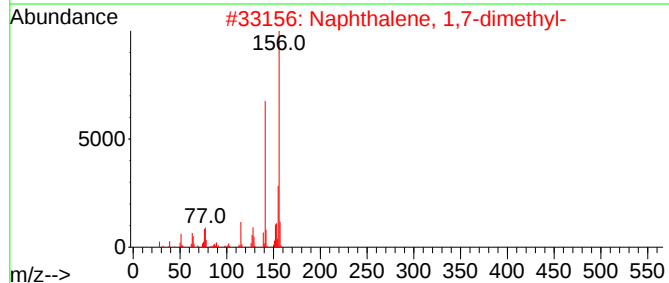
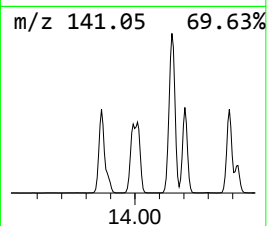
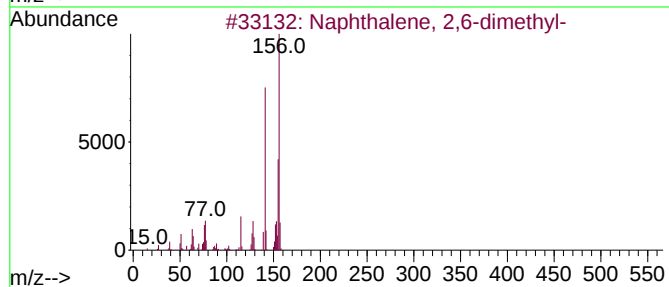
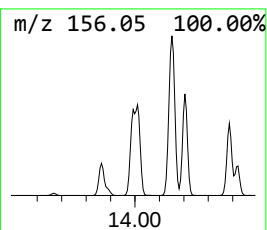
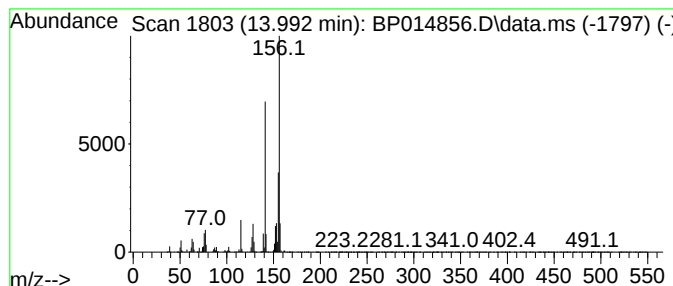
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	4.72 ng/ul	926952	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

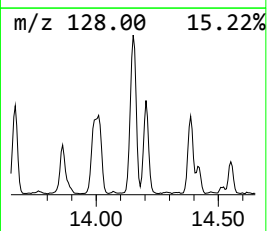
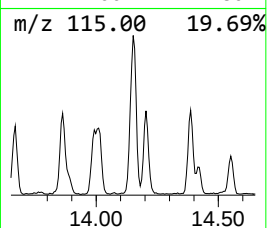
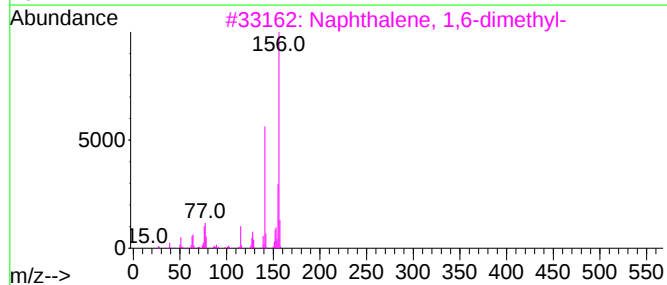
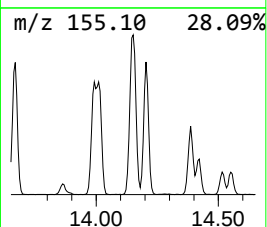
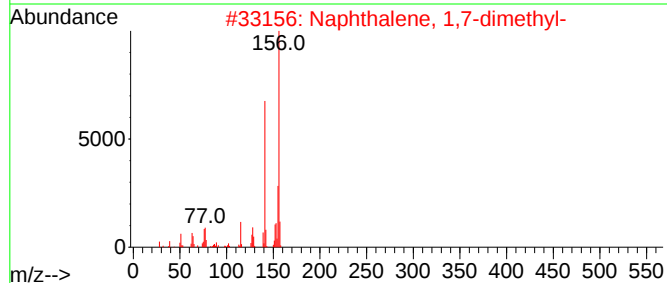
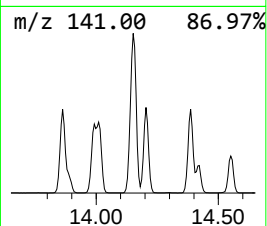
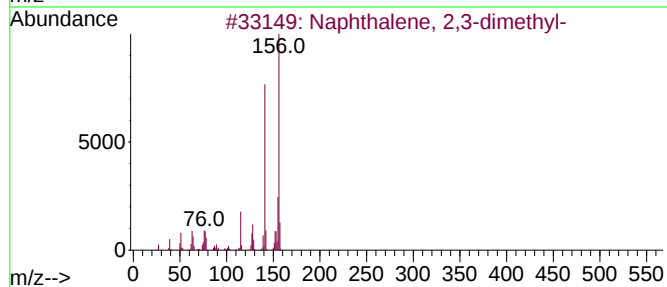
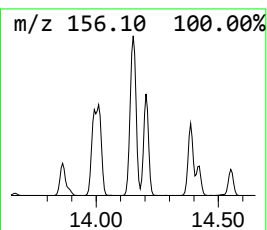
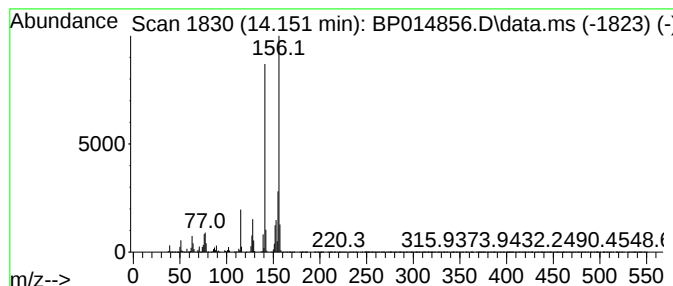
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	12.09 ng/ul	2371890	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

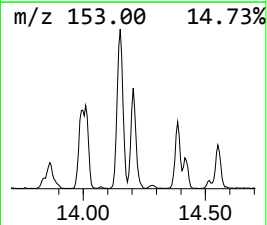
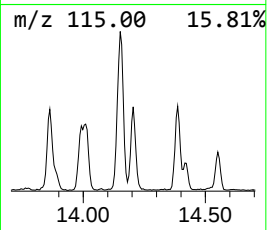
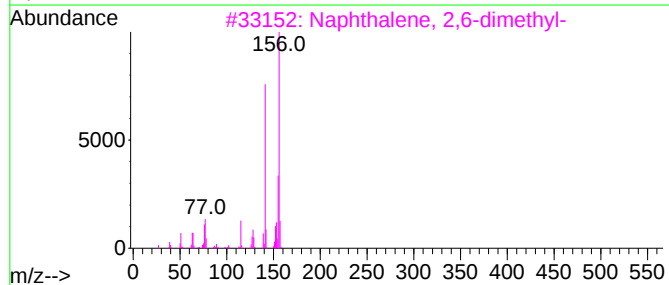
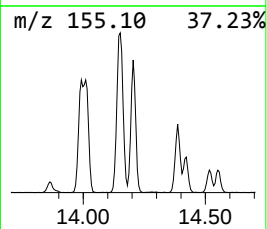
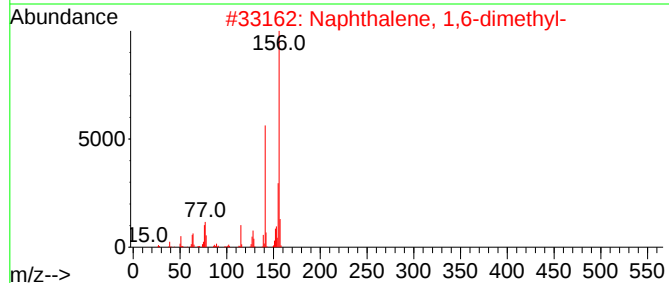
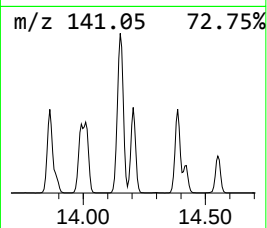
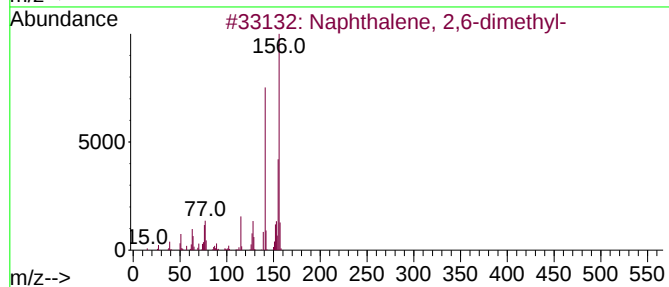
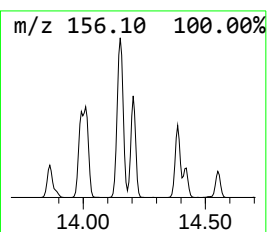
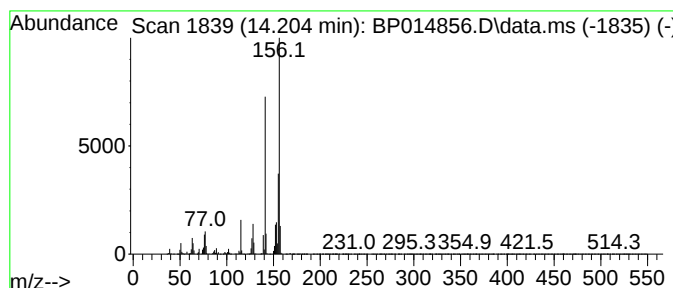
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	6.14 ng/ul	1205410	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

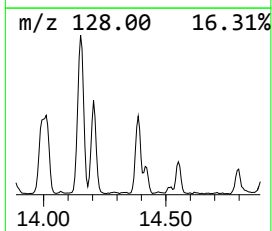
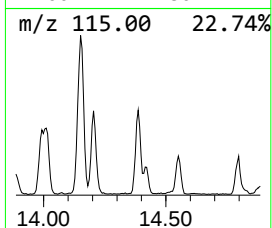
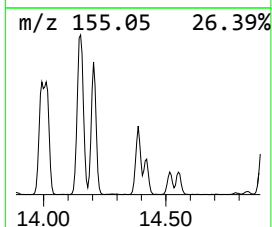
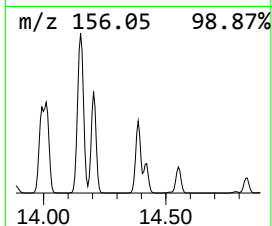
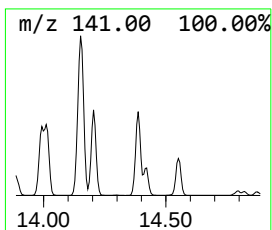
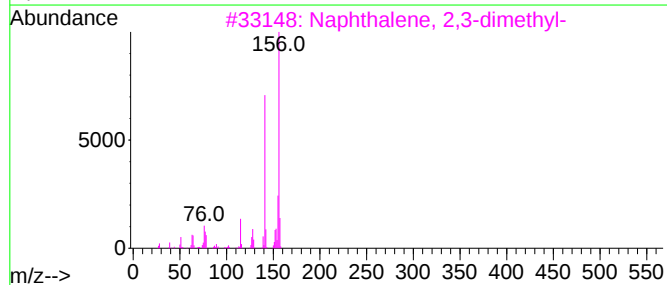
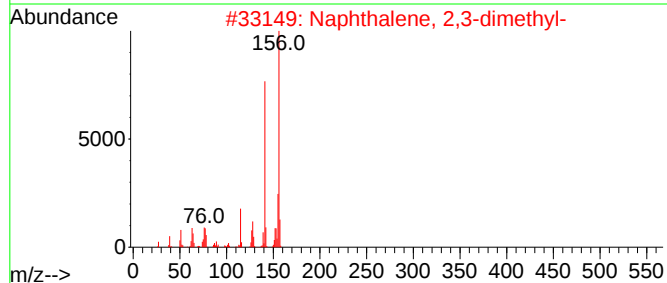
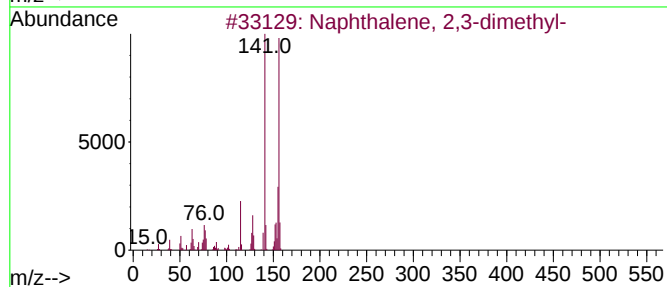
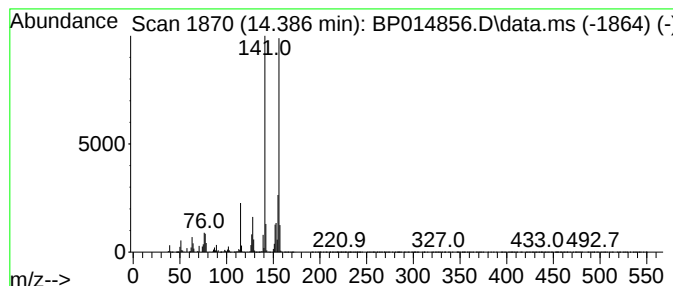
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	4.91 ng/ul	963828	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

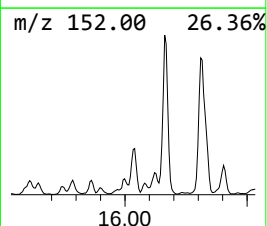
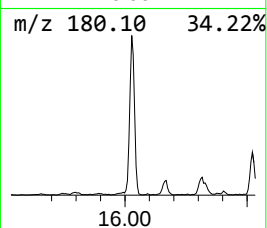
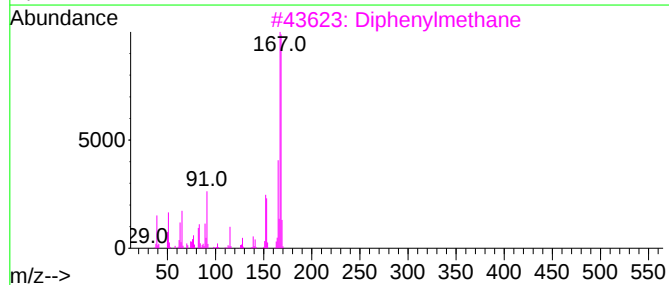
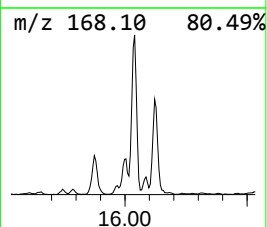
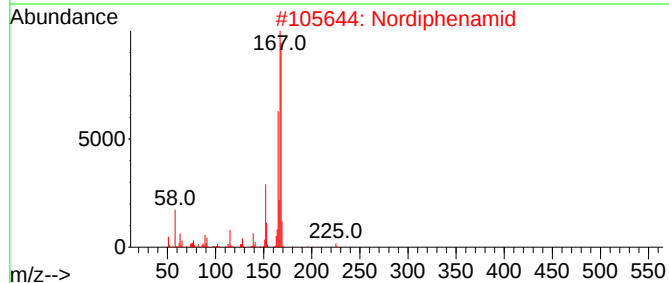
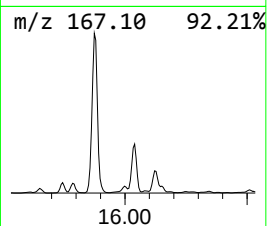
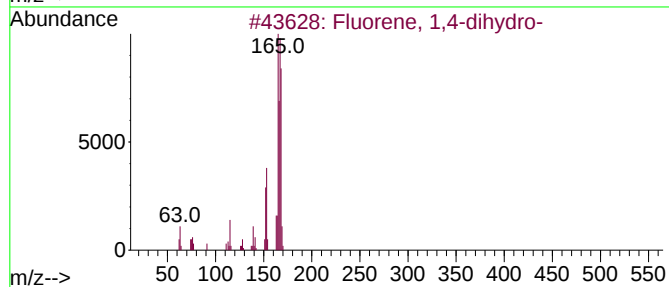
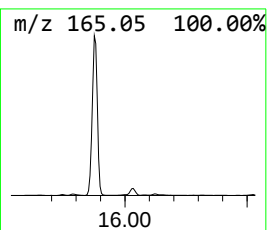
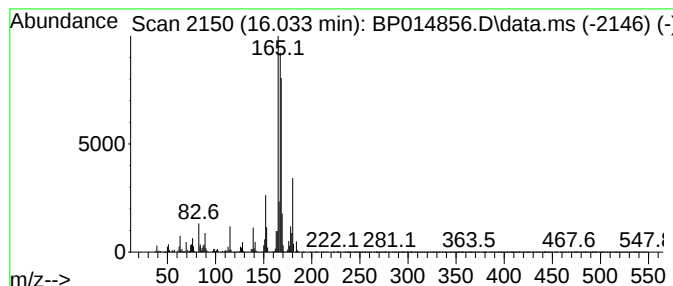
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Fluorene, 1,4-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	5.05 ng/ul	990616	Acenaphthene-d10	14.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	70
2			Nordiphenamid	225	C15H15NO	000954-21-2	64
3			Diphenylmethane	168	C13H12	000101-81-5	53
4			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	49
5			Diphenylmethane	168	C13H12	000101-81-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
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Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

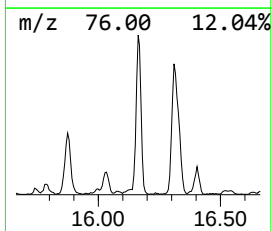
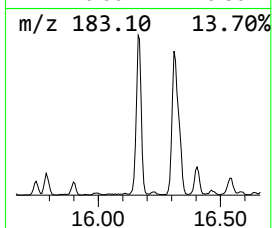
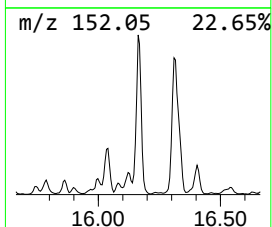
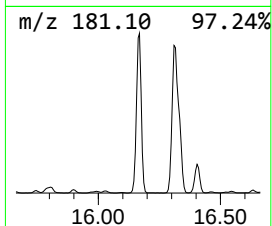
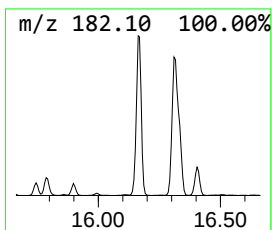
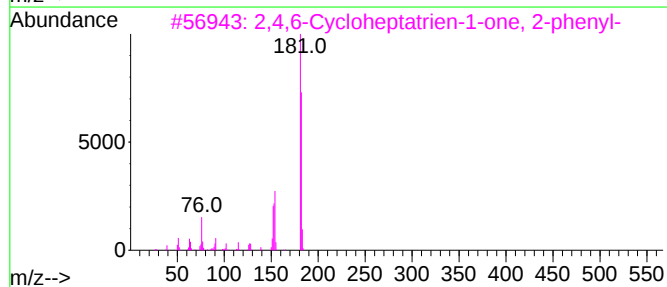
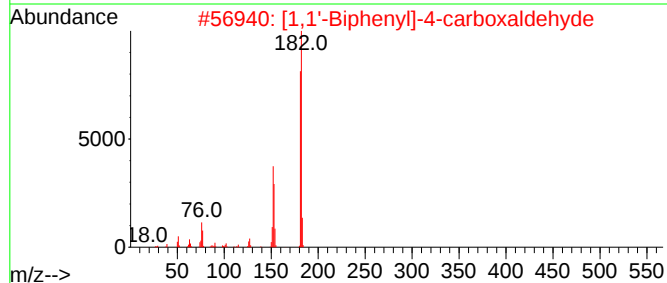
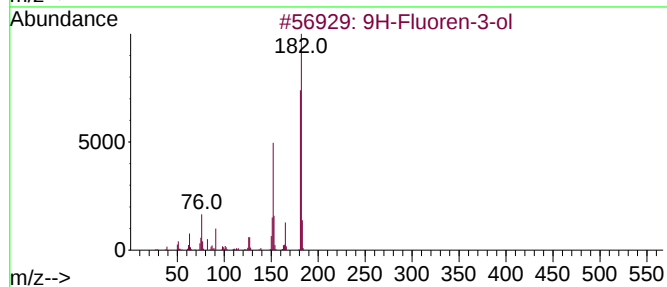
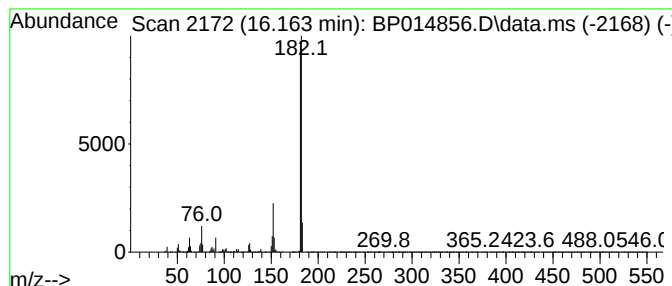
Instrument :
BNA_P
ClientSampleId :
EW909

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9H-Fluoren-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.163	11.42 ng/ul	2241390	Acenaphthene-d10		14.828	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
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Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

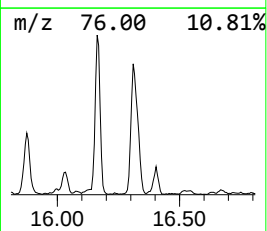
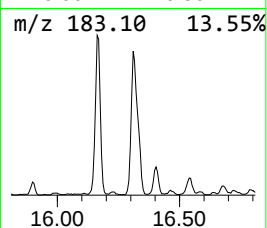
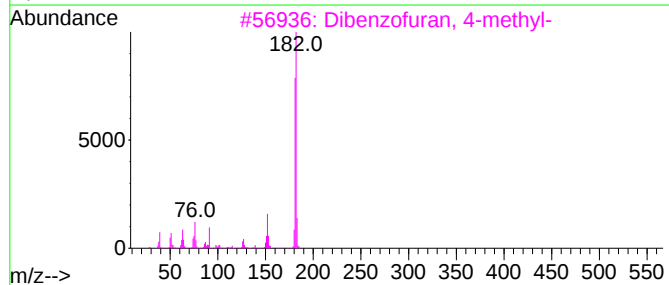
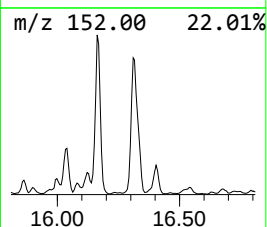
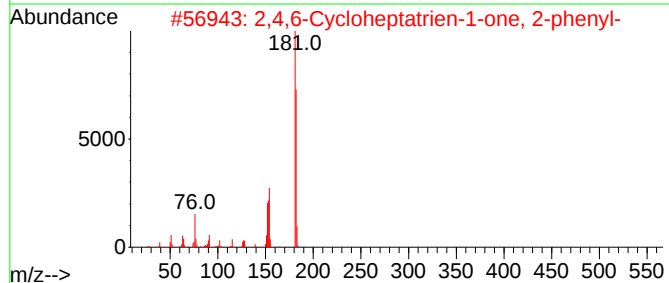
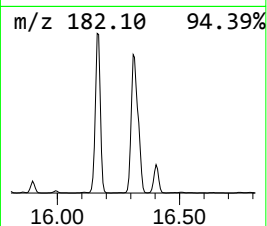
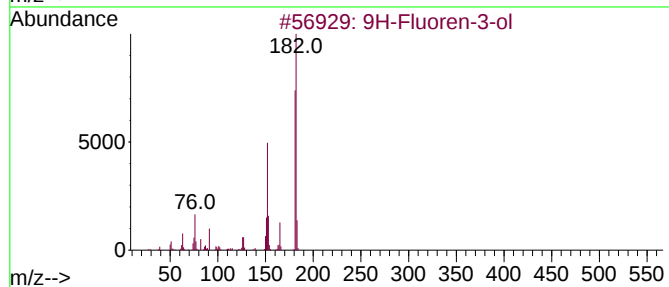
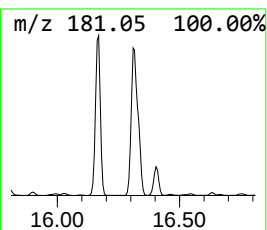
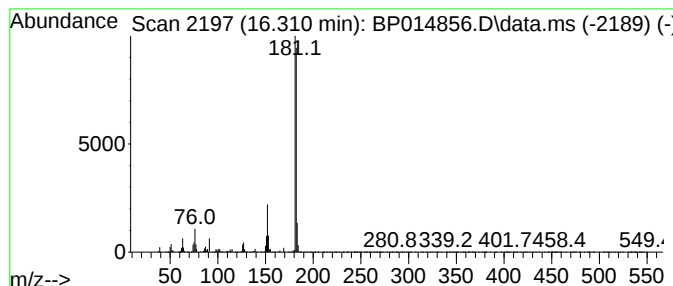
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2,4,6-Cycloheptatrien-1-one... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	15.37 ng/ul	2693530	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

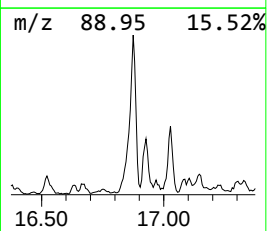
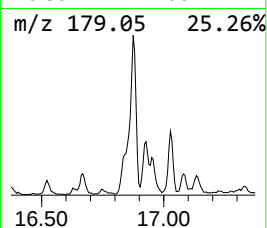
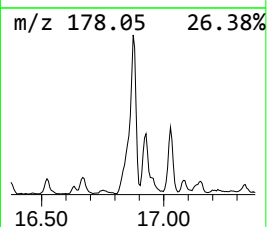
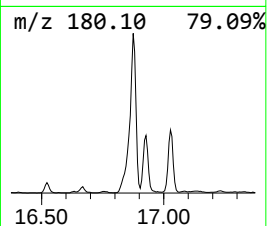
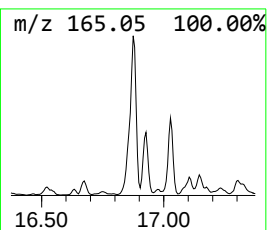
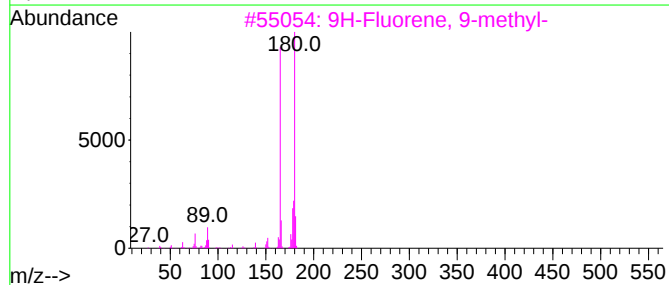
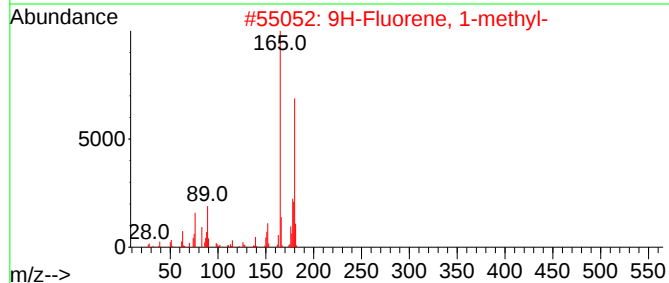
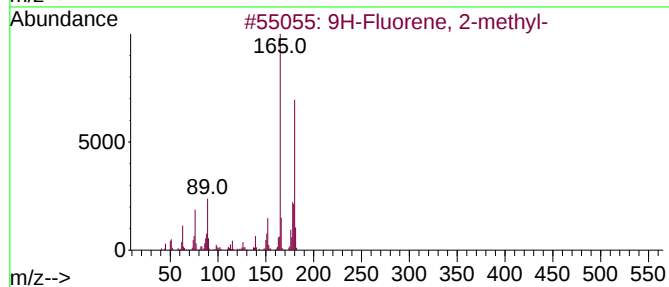
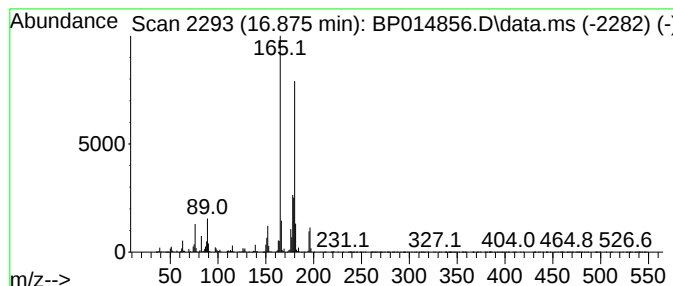
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	10.49 ng/ul	1838080	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

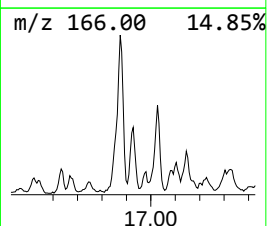
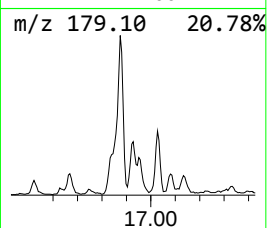
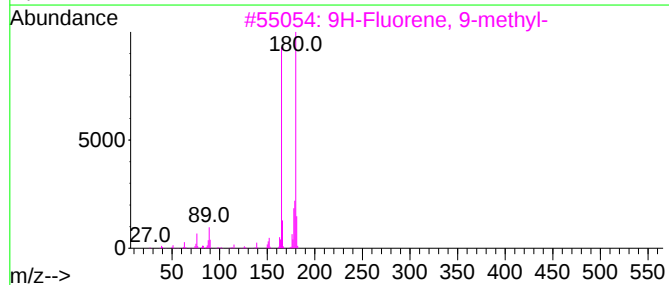
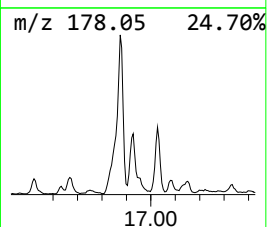
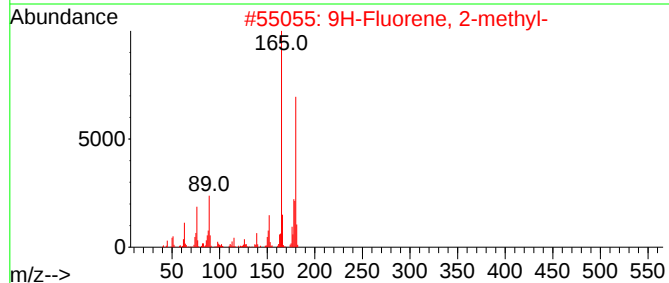
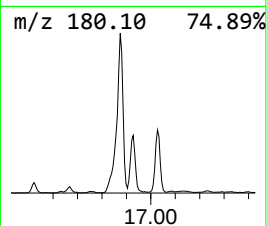
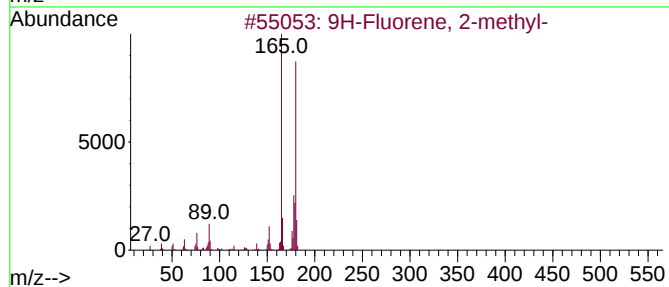
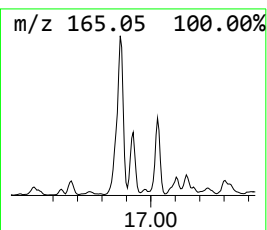
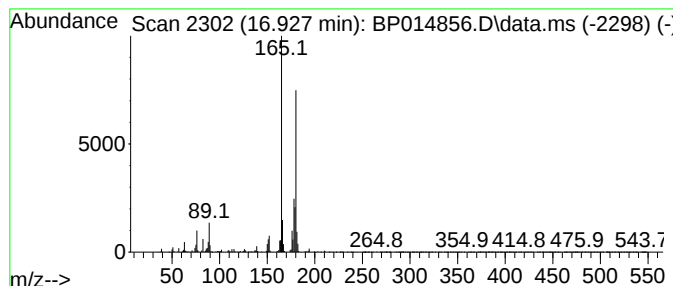
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9H-Fluorene, 9-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	2.94 ng/ul	515216	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96	
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91	
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91	
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90	
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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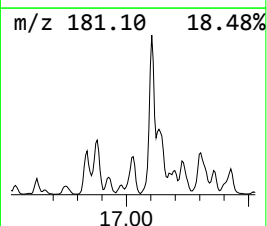
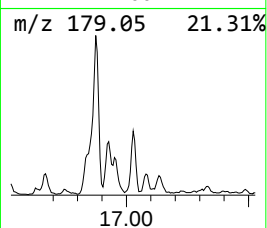
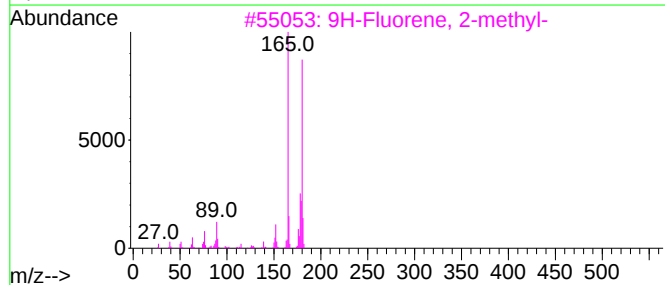
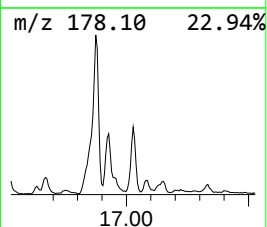
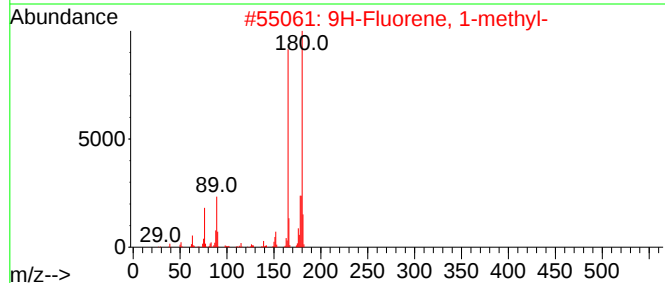
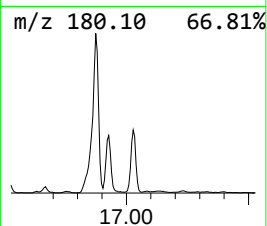
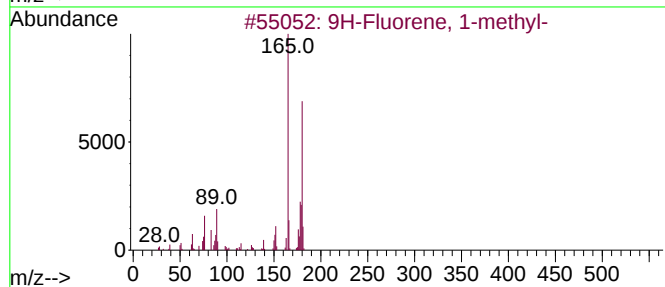
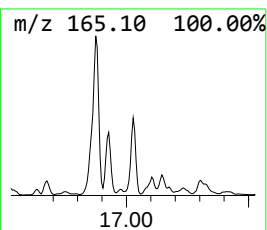
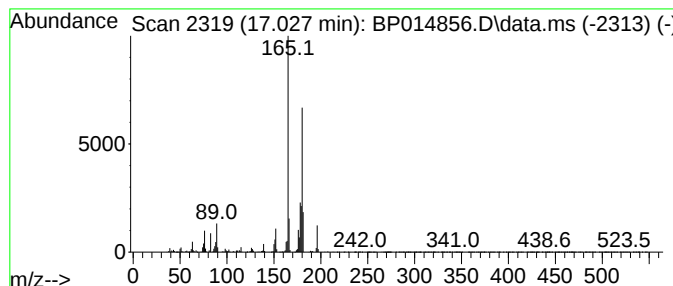
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	3.33 ng/ul	584079	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95	
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90	
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90	
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90	
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

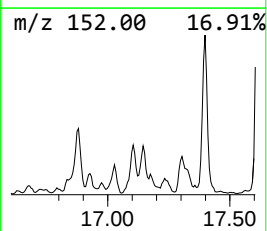
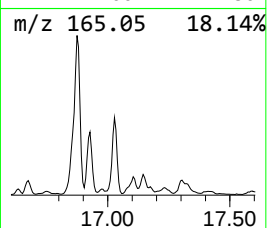
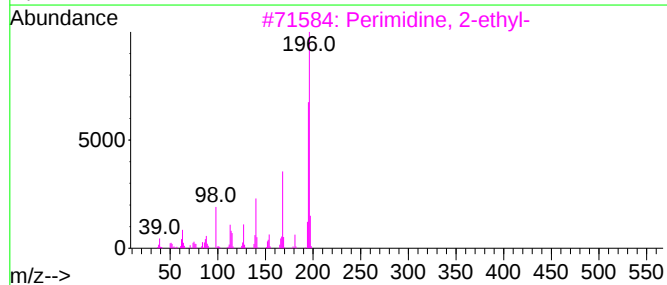
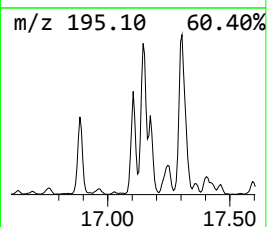
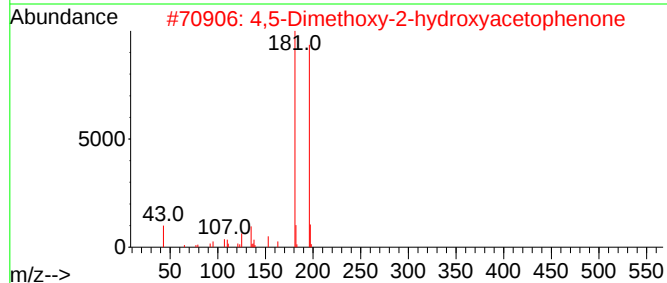
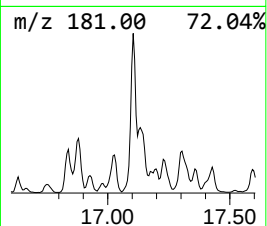
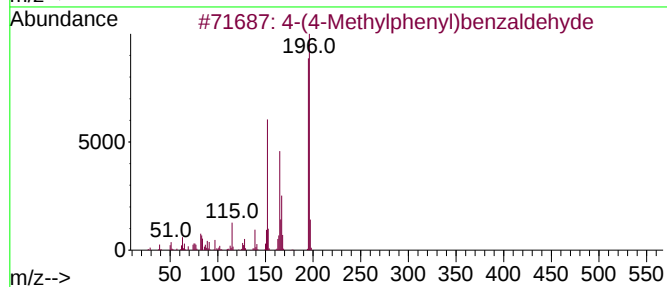
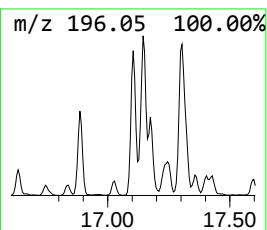
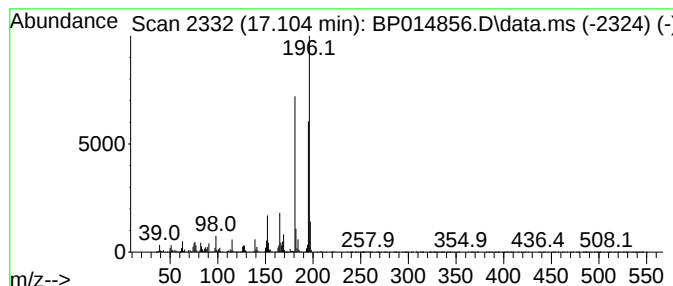
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 4-(4-Methylphenyl)benzaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	5.11 ng/ul	896109	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	70
2			4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	52
3			Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	52
4			2'-Hydroxy-3',4'-dimethoxyacetop...	196	C10H12O4	1000433-07-2	52
5			9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

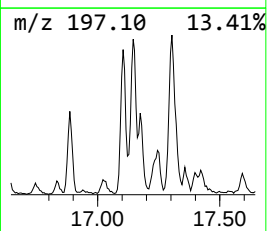
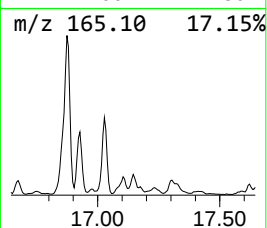
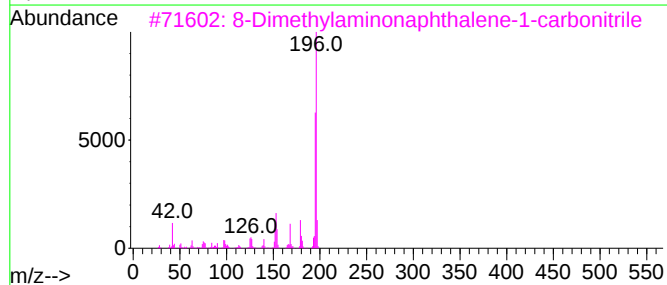
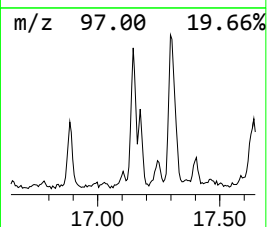
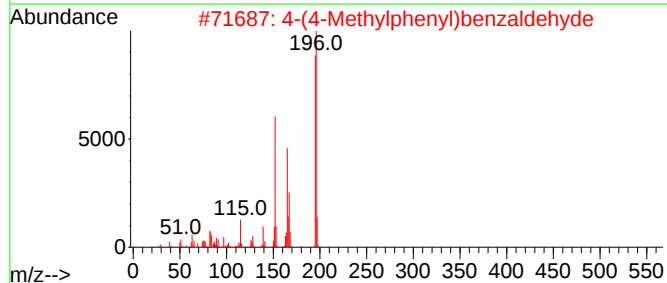
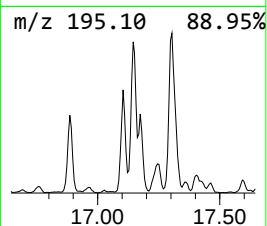
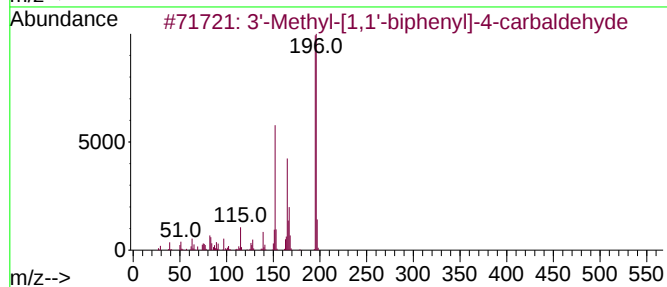
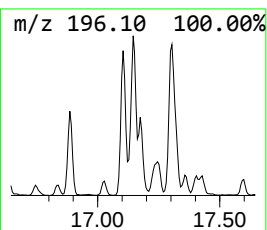
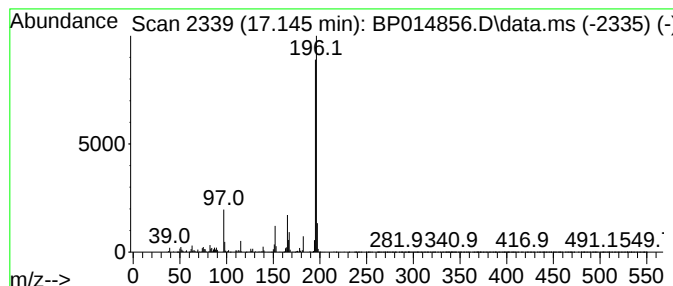
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	4.68 ng/ul	819560	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2		4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	93
3		8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
4		Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	60
5		3-{Pyrrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

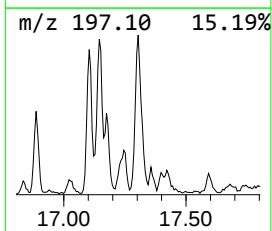
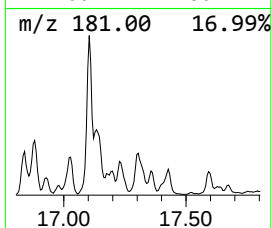
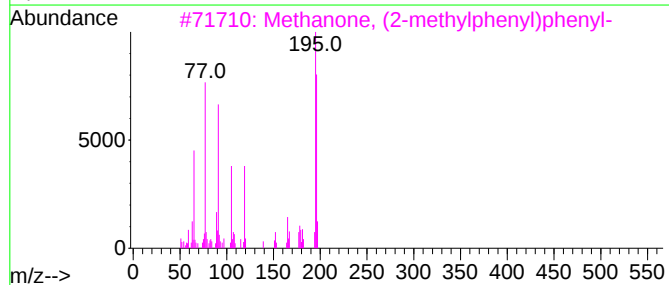
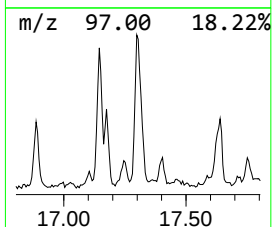
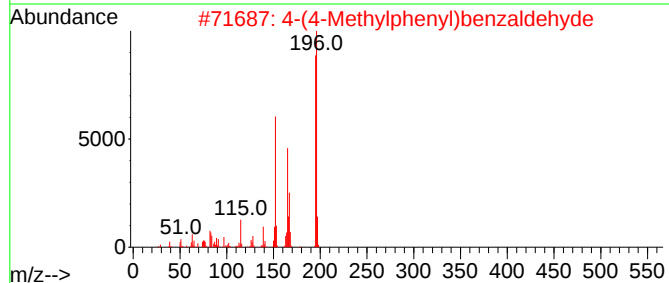
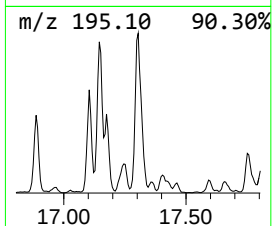
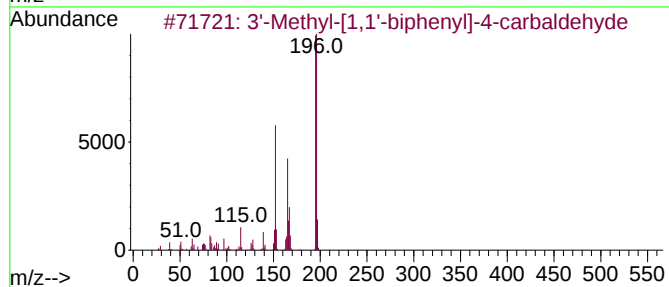
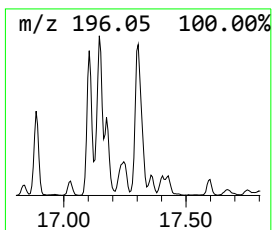
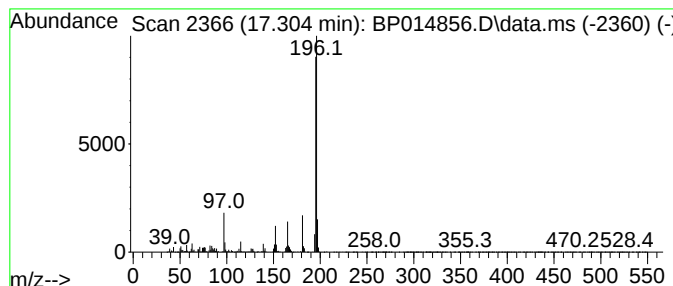
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Methanone, (2-methylphenyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	6.42 ng/ul	1125290	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	90
2		4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
3		Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	87
4		8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
5		Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

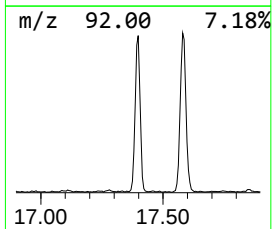
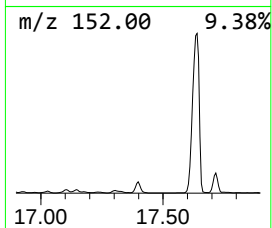
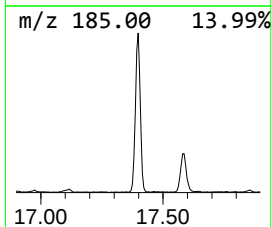
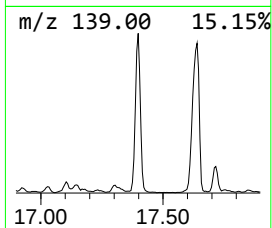
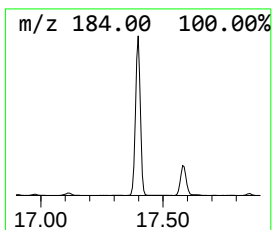
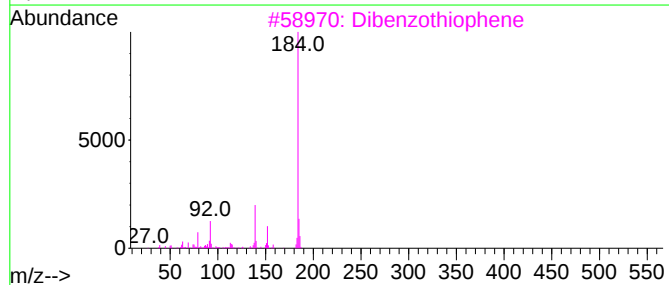
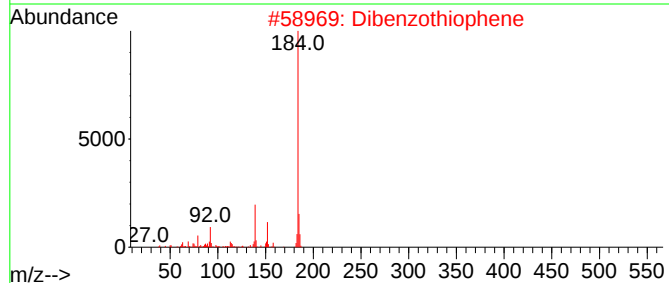
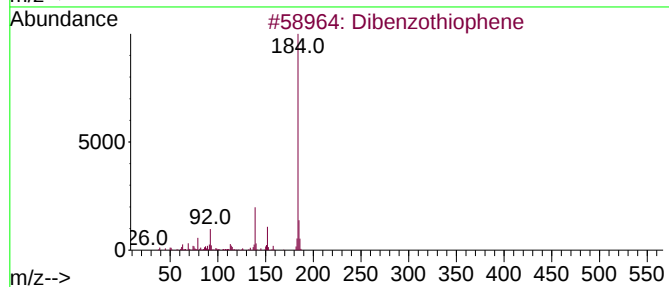
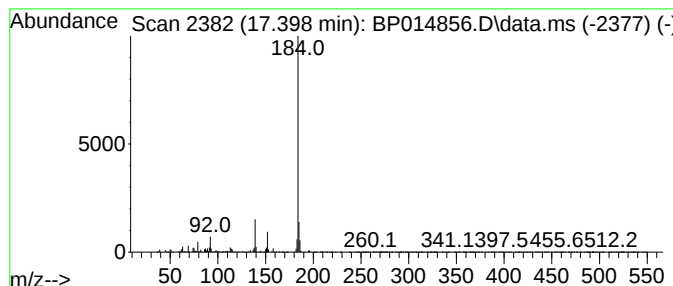
Instrument :
BNA_P
ClientSampleId :
EW909

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.398	13.11 ng/ul	2297050	Phenanthrene-d10		17.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	97
2	Dibenzothiophene		184	C12H8S	000132-65-0	97
3	Dibenzothiophene		184	C12H8S	000132-65-0	97
4	Dibenzothiophene		184	C12H8S	000132-65-0	97
5	Dibenzothiophene		184	C12H8S	000132-65-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

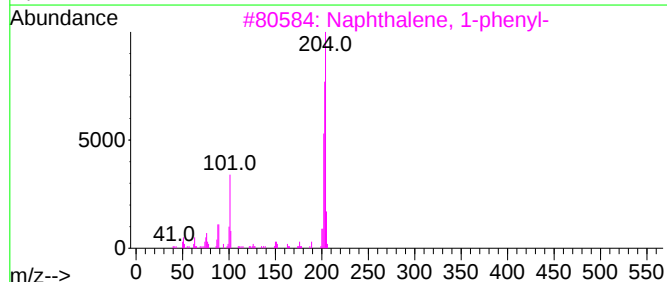
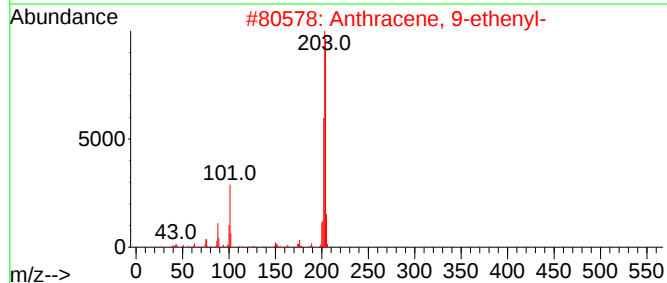
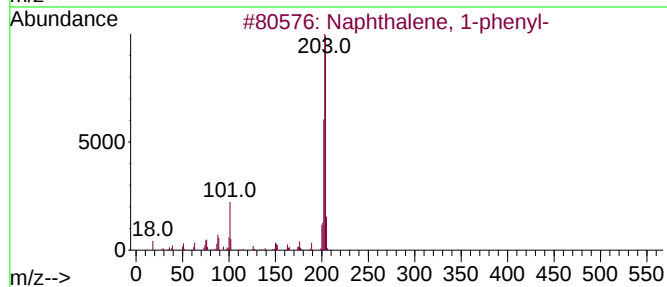
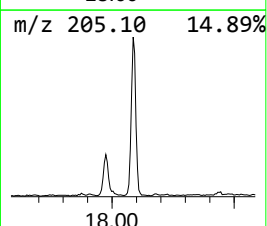
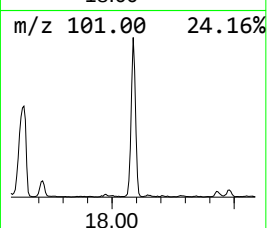
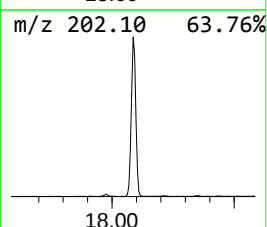
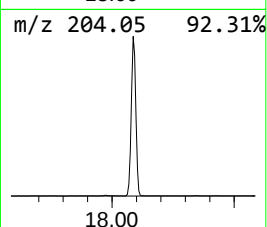
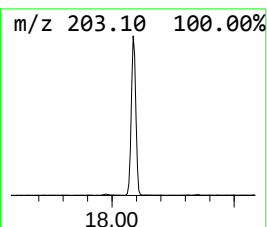
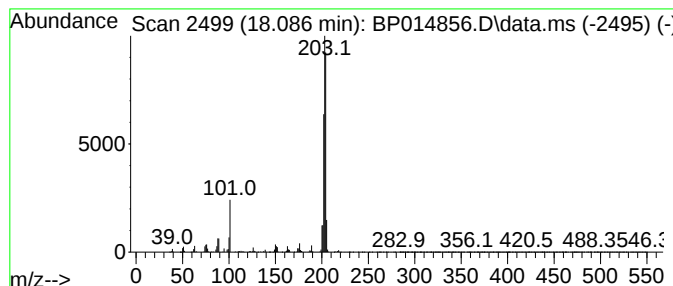
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	6.58 ng/ul	1152370	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	96
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4		Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

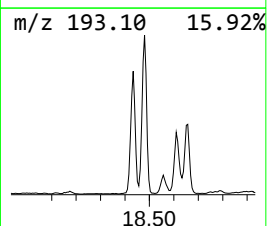
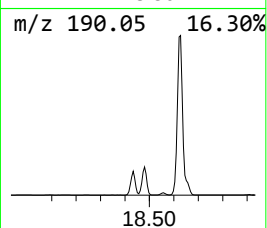
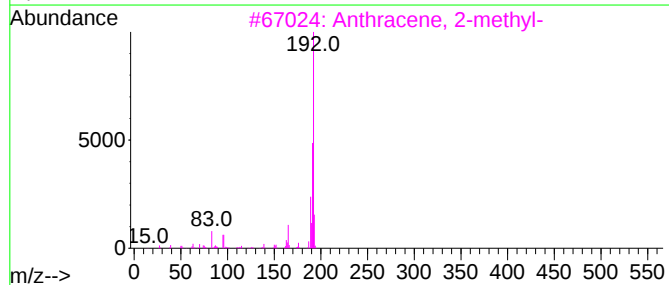
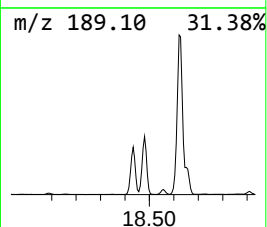
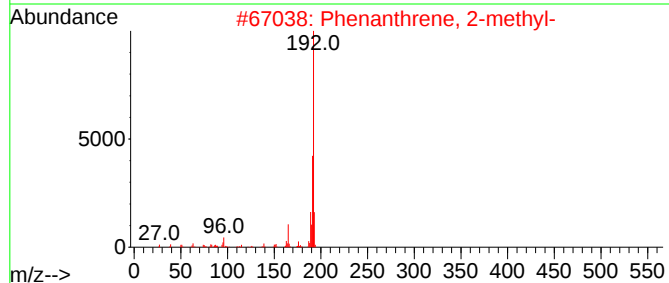
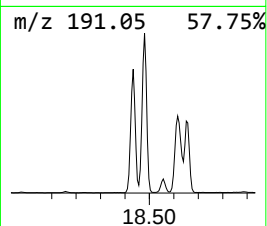
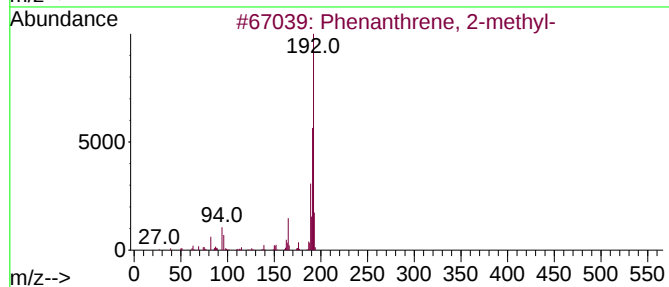
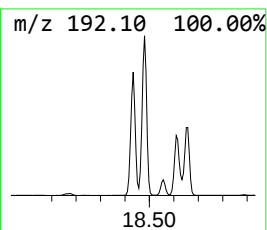
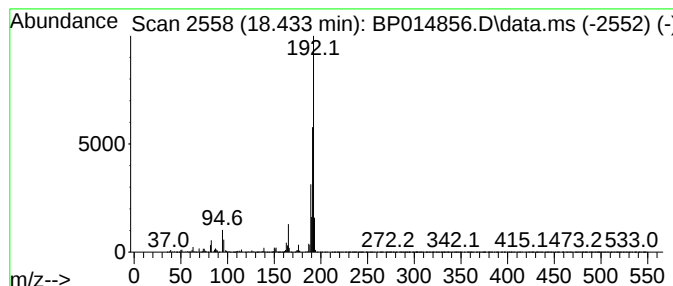
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	19.78 ng/ul	3466650	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

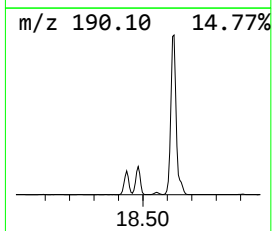
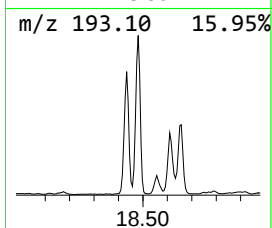
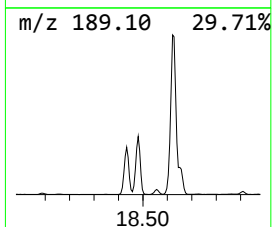
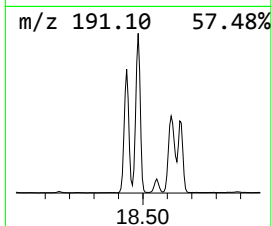
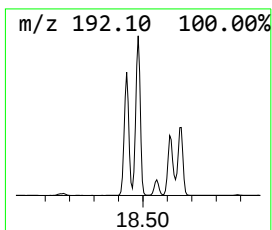
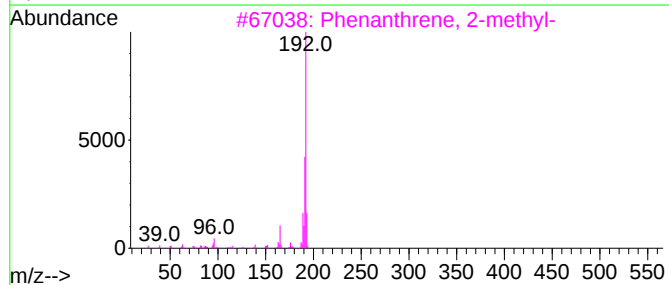
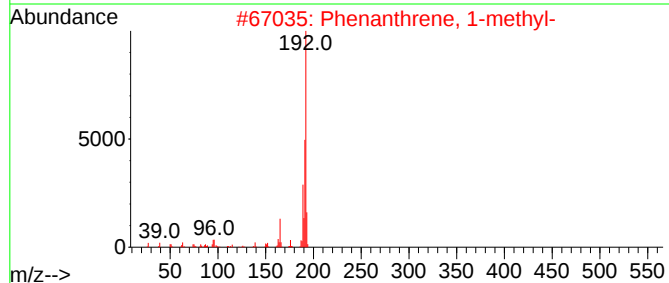
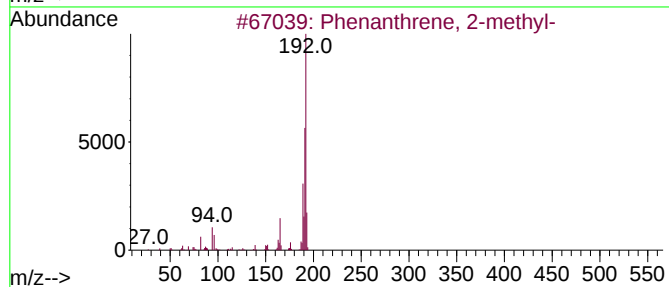
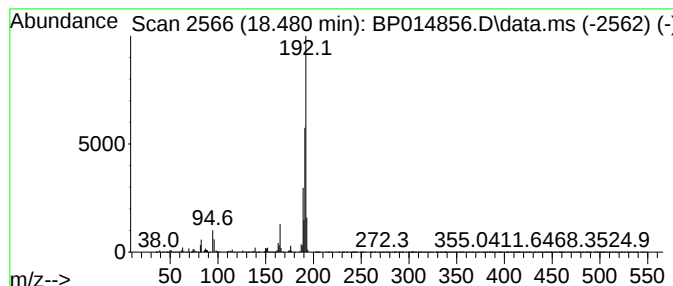
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	23.62 ng/ul	4140250	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

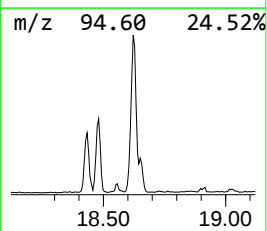
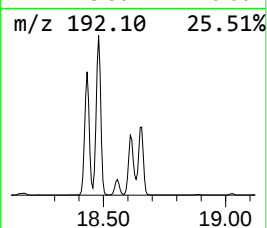
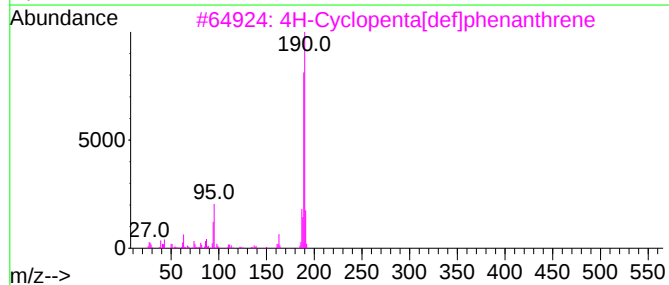
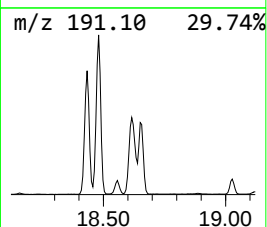
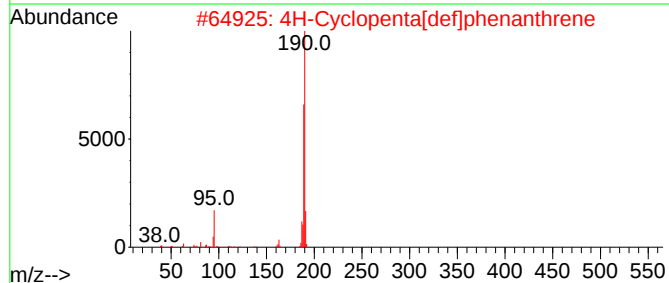
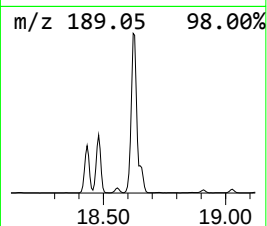
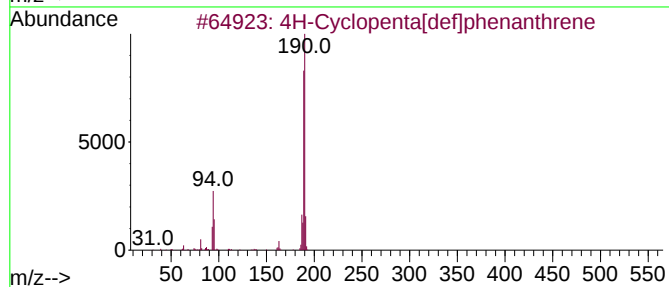
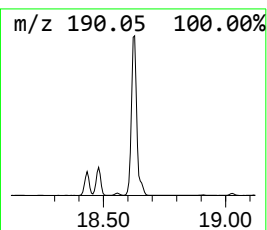
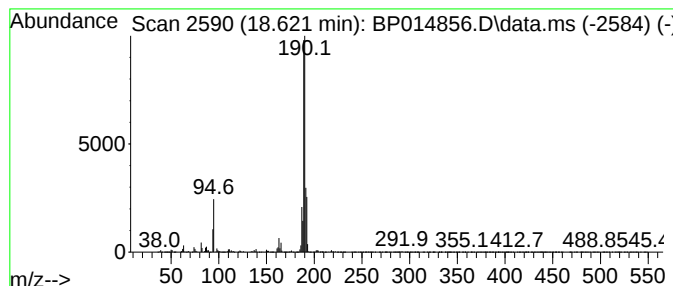
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	34.53 ng/ul	6051380	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

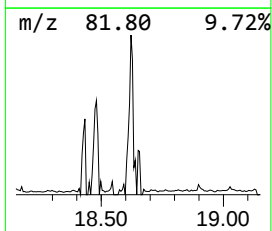
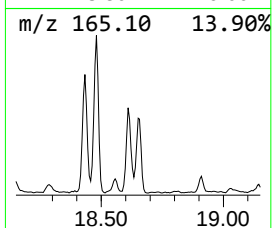
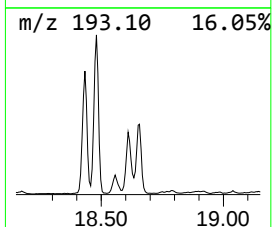
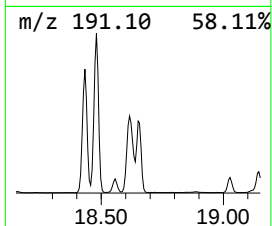
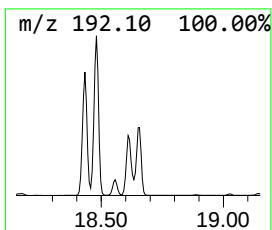
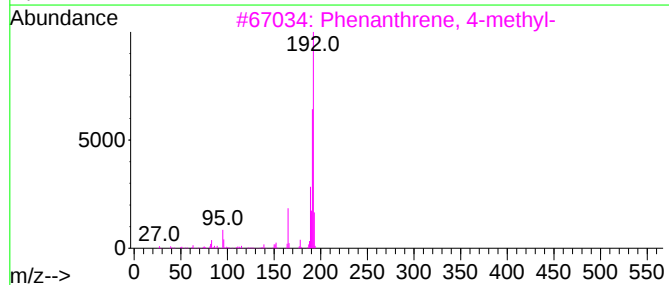
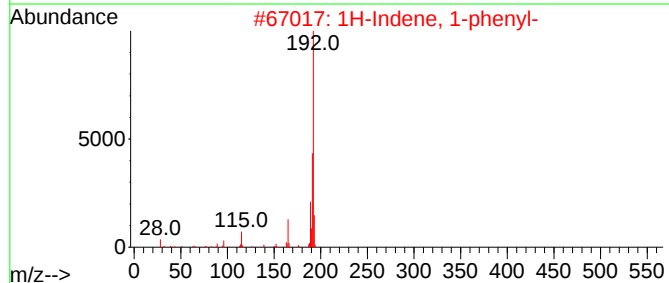
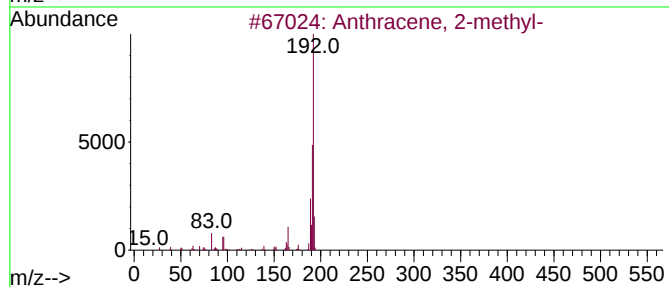
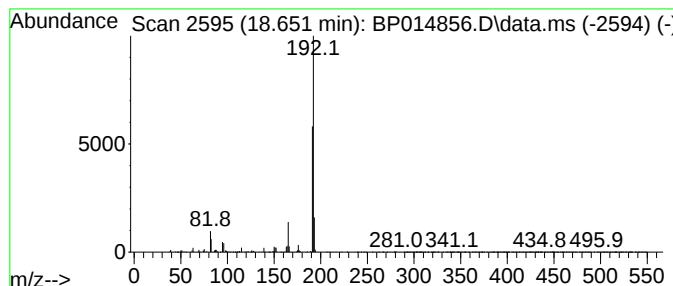
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	8.61 ng/ul	1509010	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
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Acq On : 26 Apr 2023 23:53
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Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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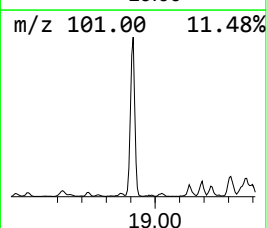
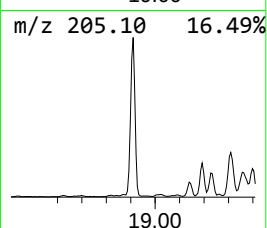
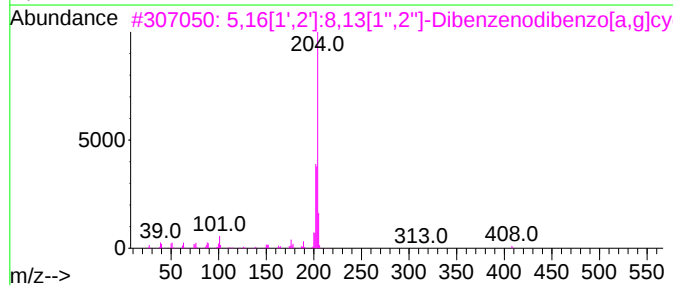
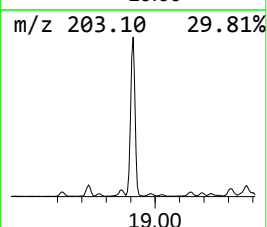
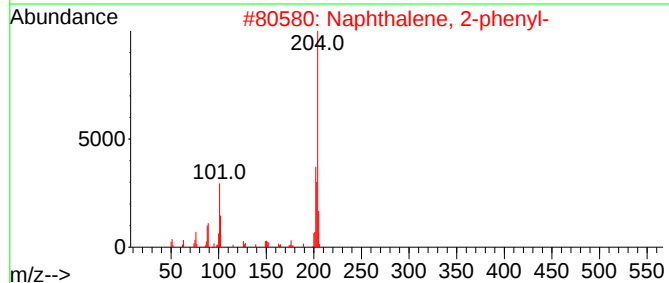
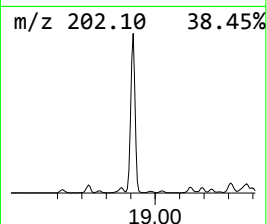
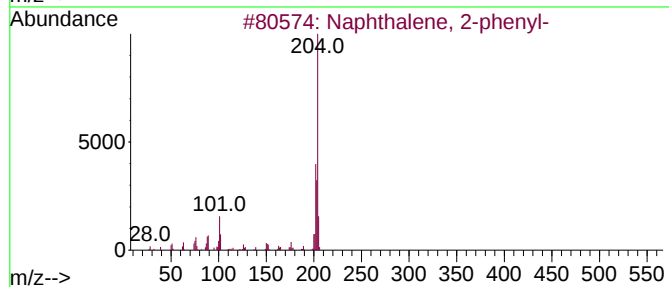
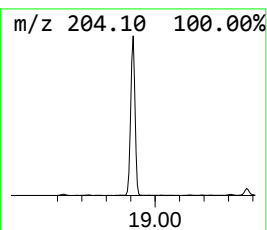
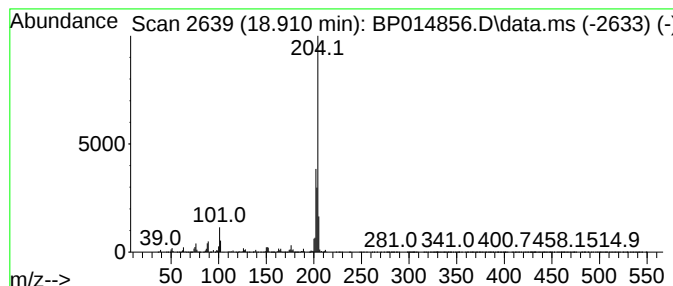
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	18.43 ng/ul	3230590	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

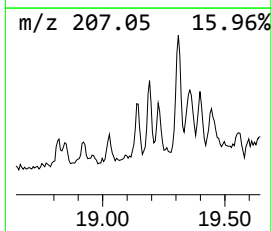
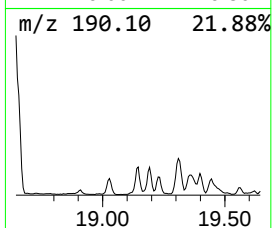
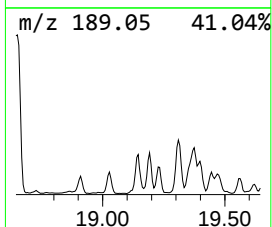
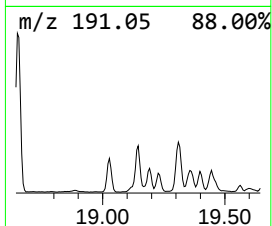
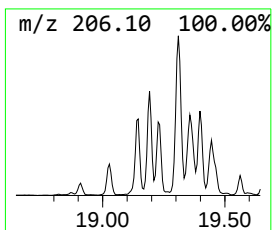
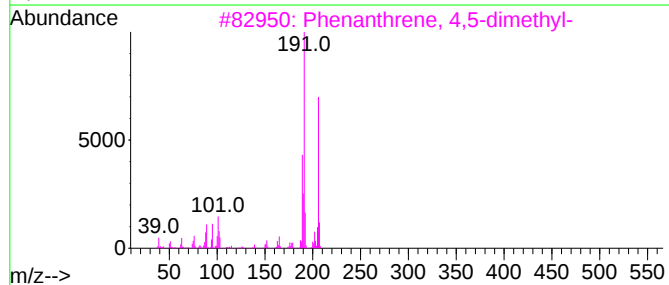
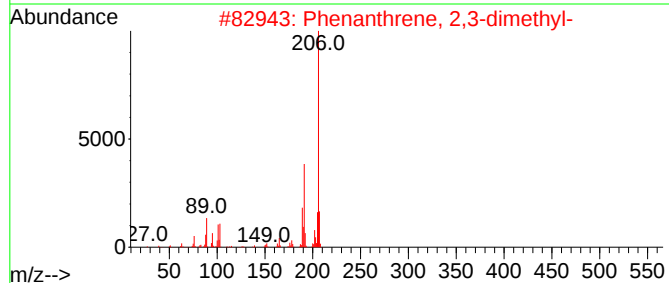
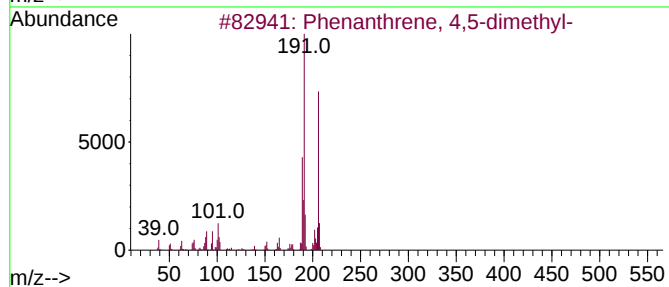
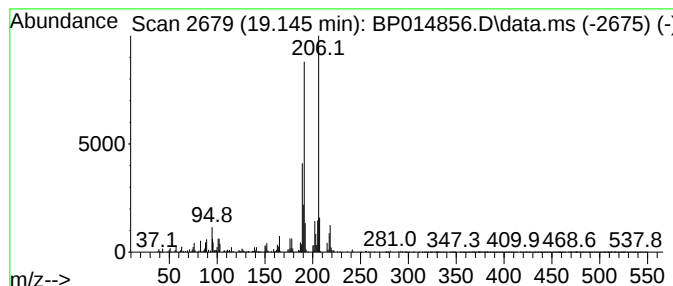
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Phenanthrene, 4,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	3.31 ng/ul	580217	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

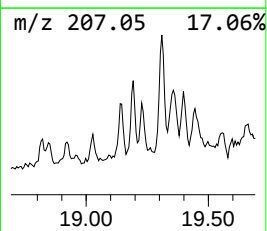
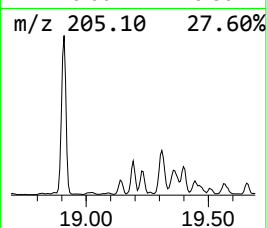
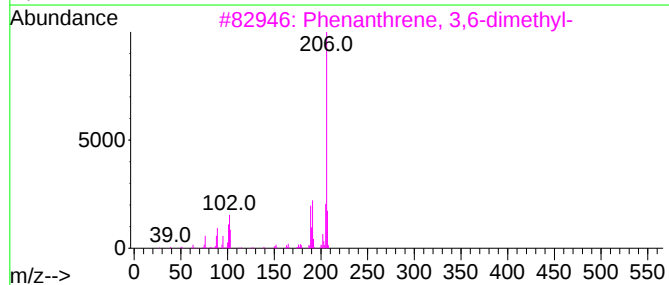
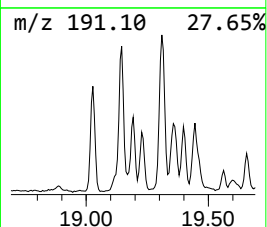
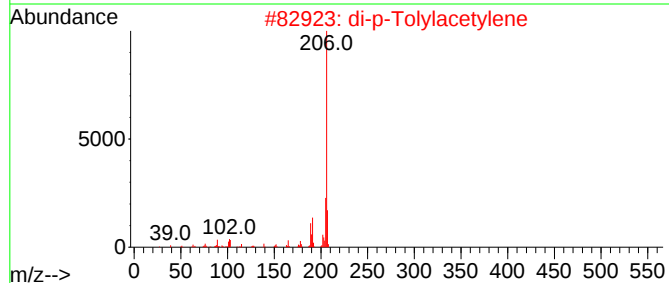
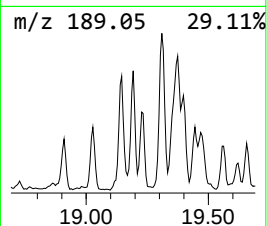
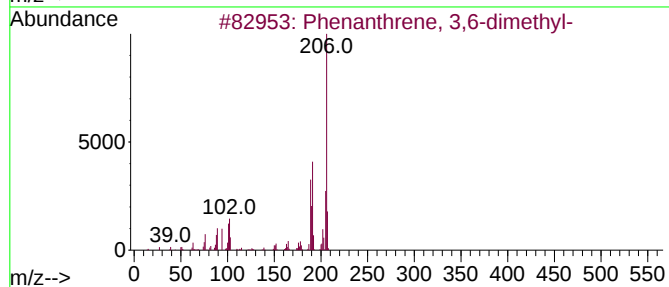
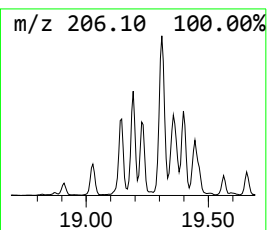
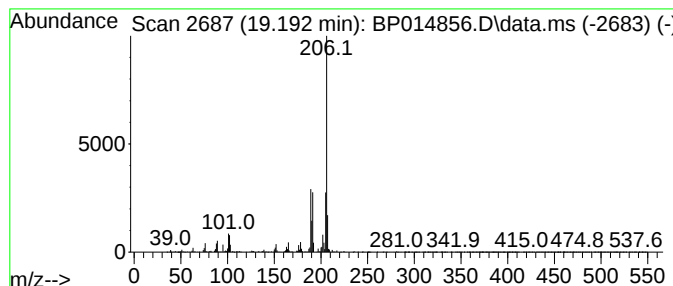
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Phenanthrene, 3,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.88 ng/ul	504240	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

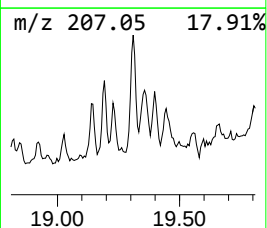
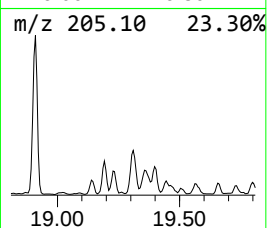
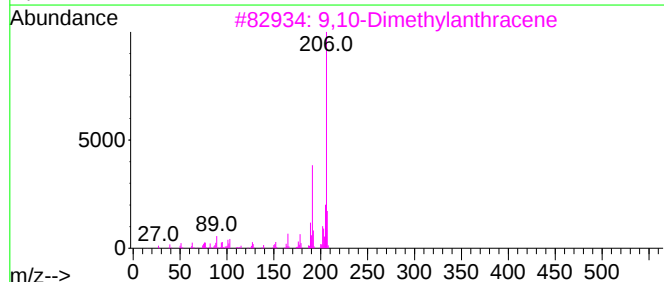
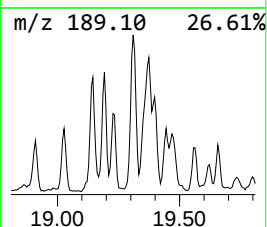
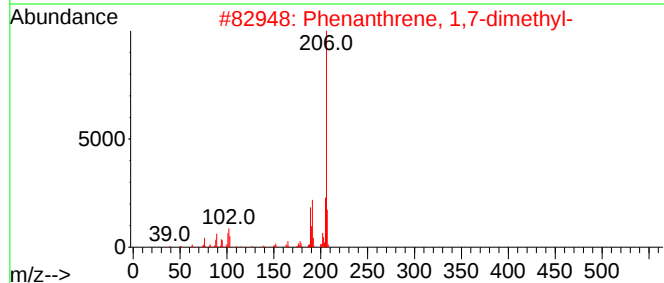
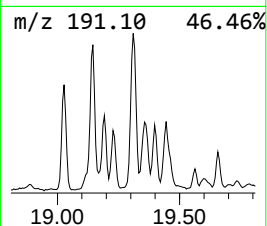
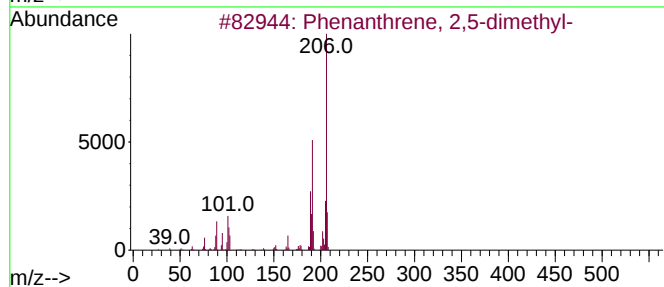
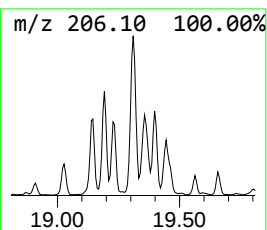
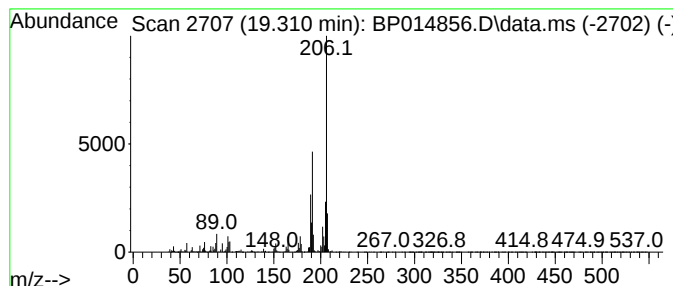
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	6.13 ng/ul	1073770	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

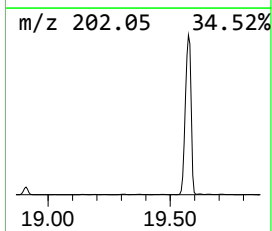
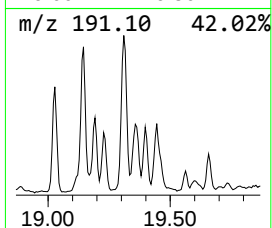
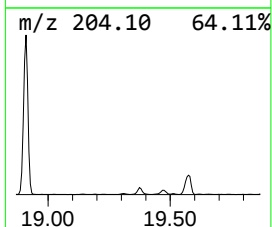
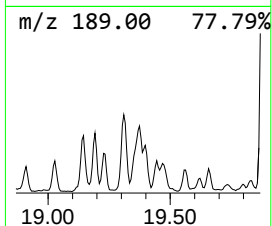
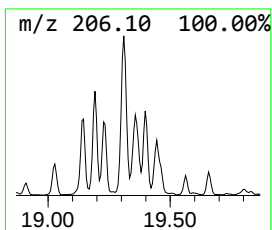
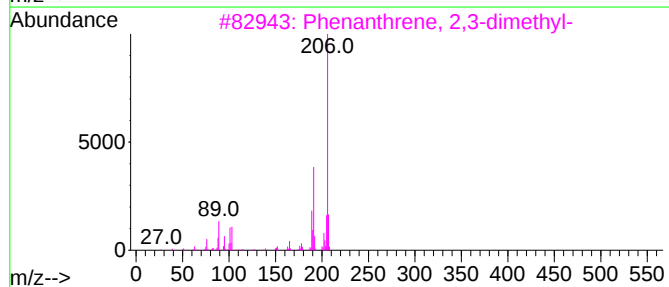
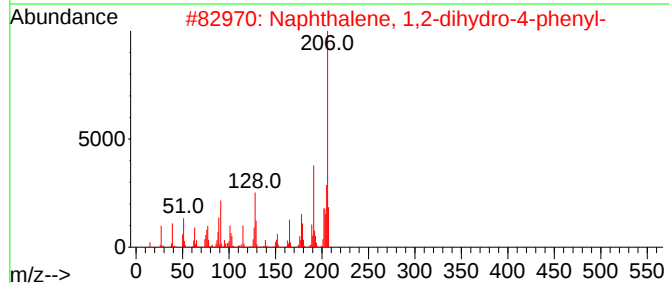
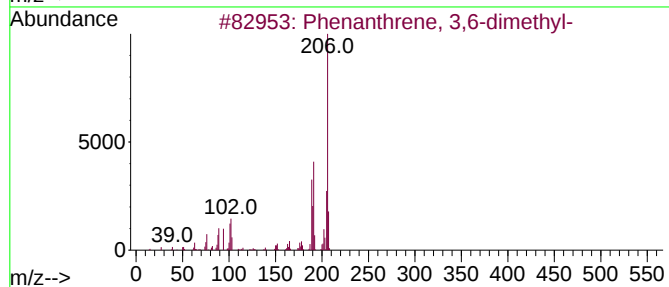
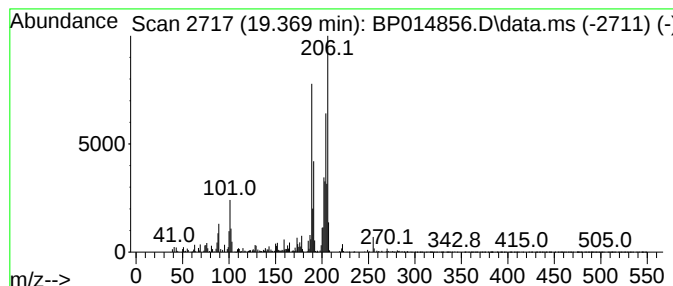
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 1,2-dihydro-4-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	3.47 ng/ul	608789	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
2			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	38
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	38
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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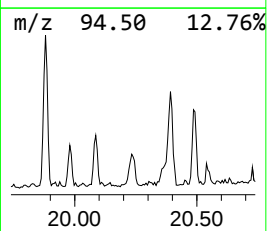
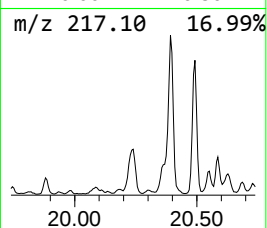
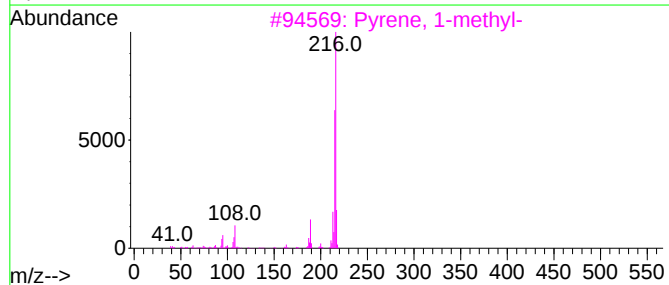
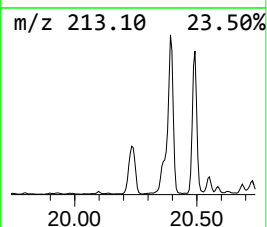
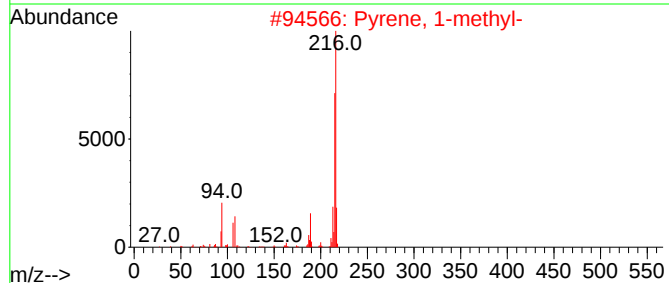
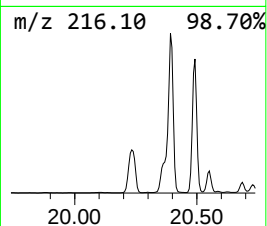
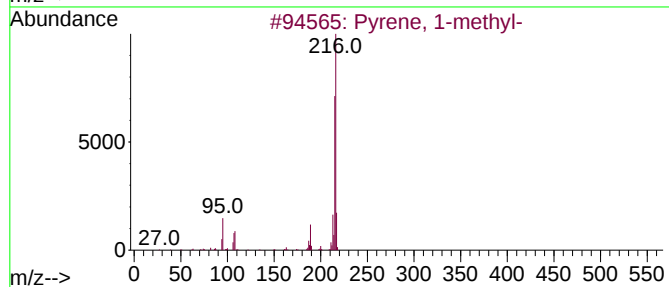
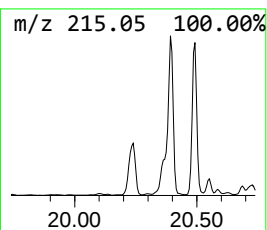
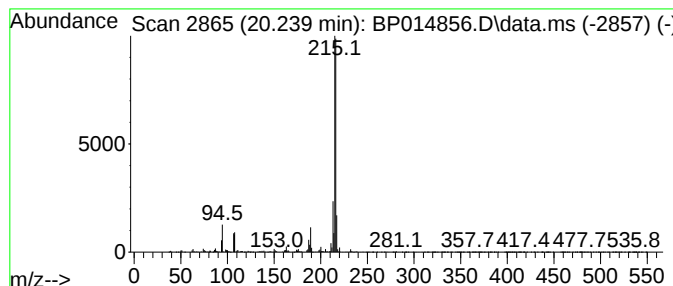
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Pyrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.04 ng/ul	1548110	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
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Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

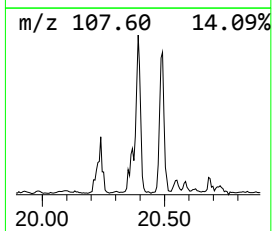
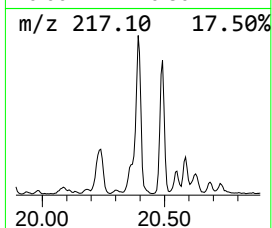
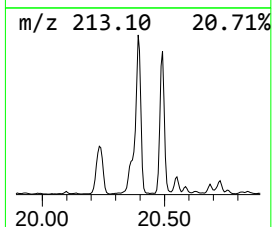
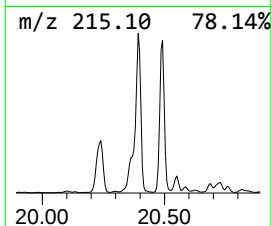
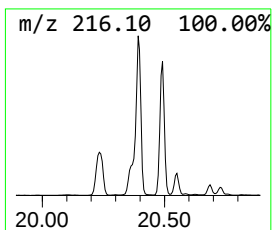
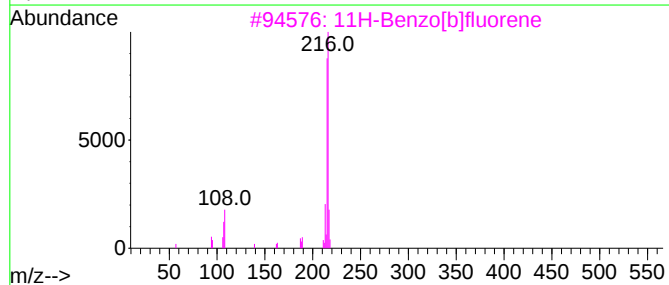
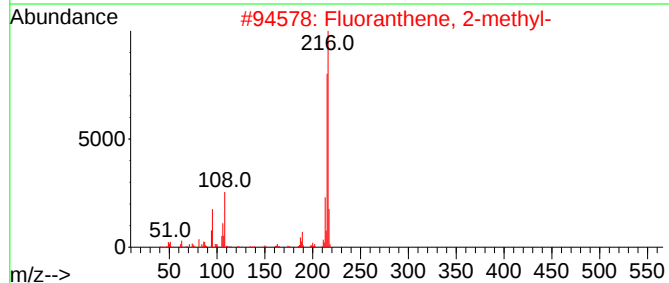
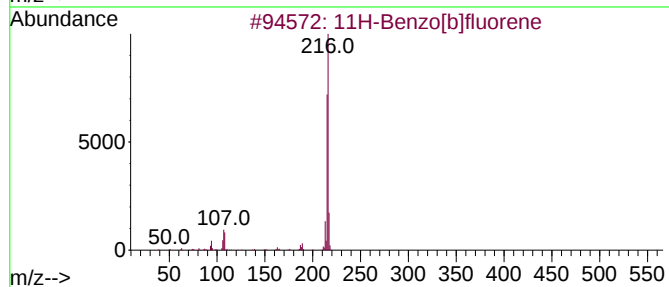
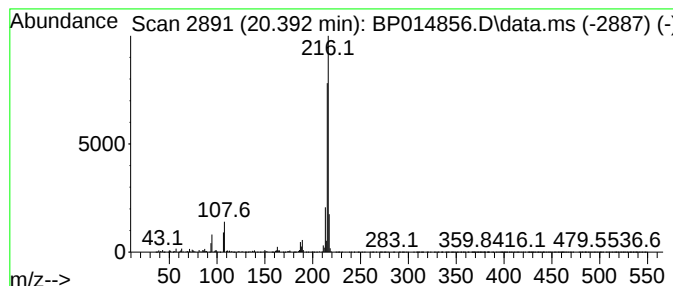
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	6.32 ng/ul	3216540	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

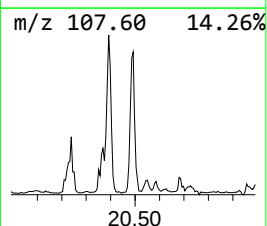
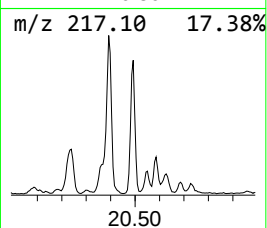
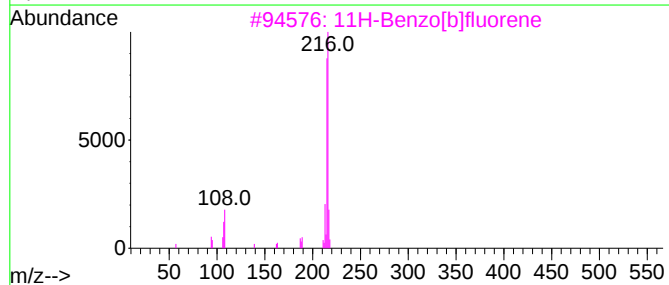
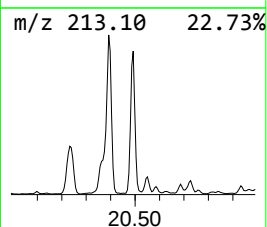
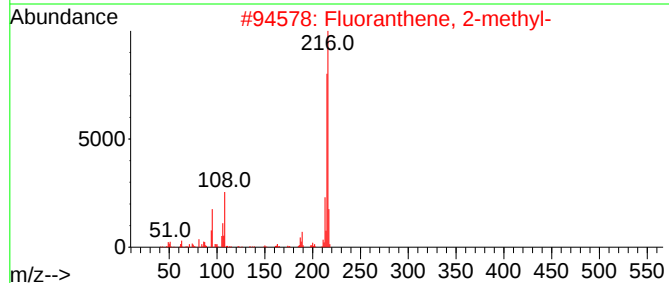
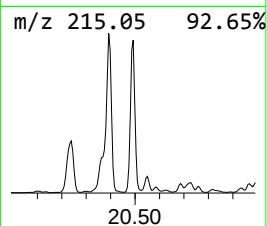
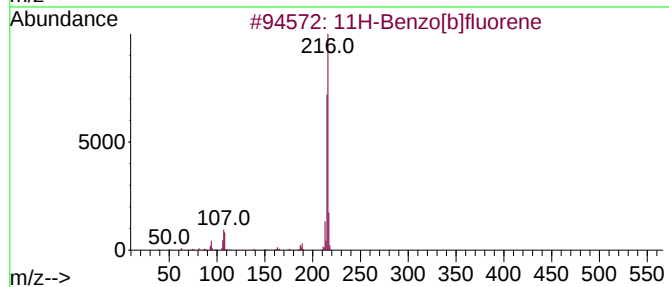
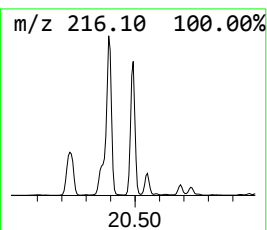
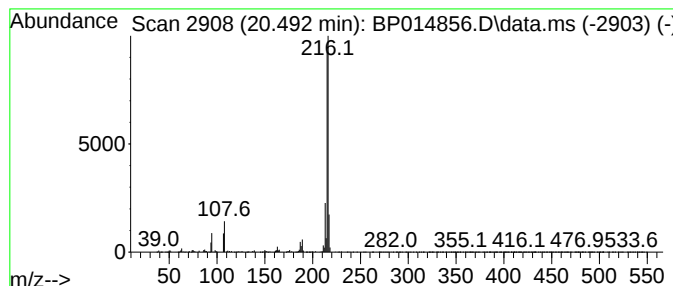
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	5.08 ng/ul	2587860	Chrysene-d12	21.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014856.D
Acq On : 26 Apr 2023 23:53
Operator : CG/JU
Sample : 02447-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW909

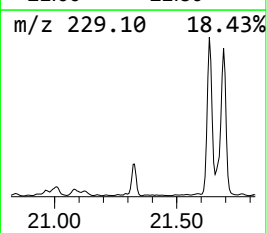
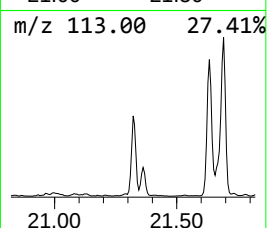
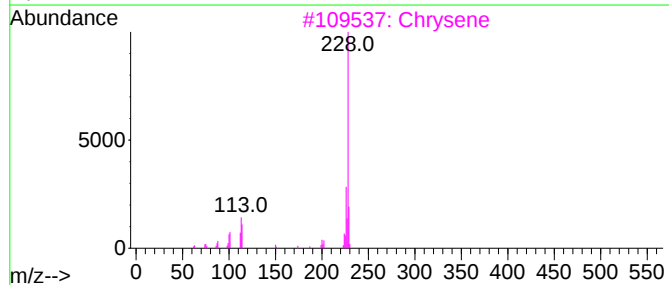
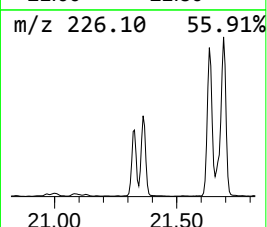
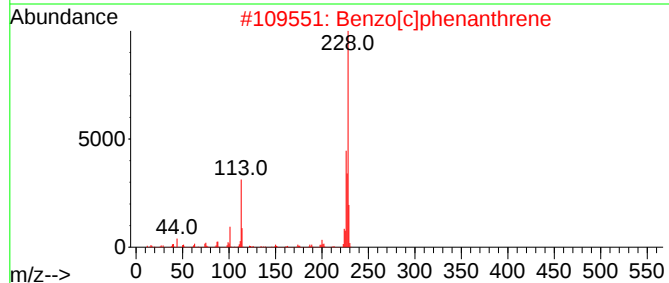
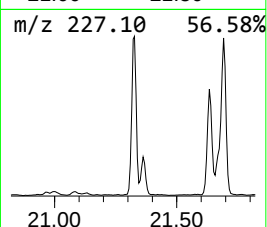
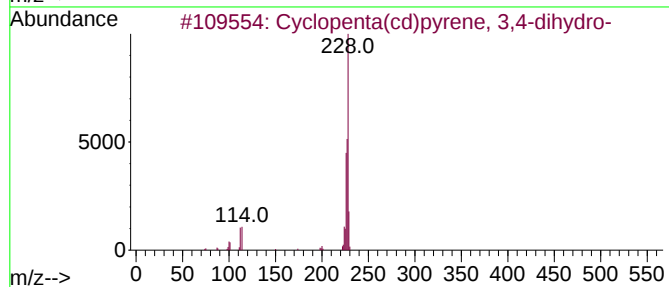
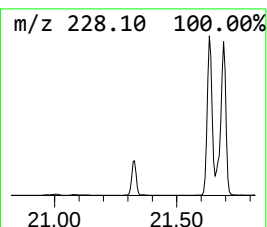
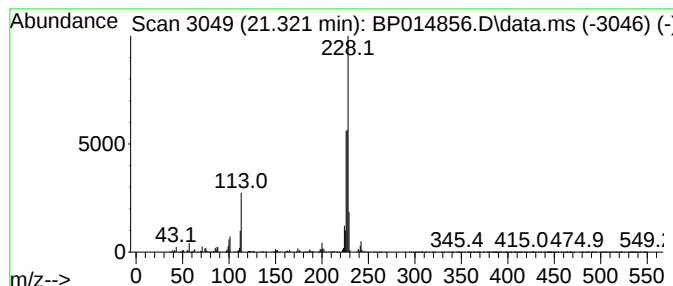
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	4.45 ng/ul	2266670	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	78
3			Chrysene	228	C18H12	000218-01-9	70
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
5			Benz[a]anthracene	228	C18H12	000056-55-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014856.D
 Acq On : 26 Apr 2023 23:53
 Operator : CG/JU
 Sample : 02447-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW909

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.428	44.0	ng/ul	5427880	1	8.198	2467050	20.0
Indane	8.575	3.1	ng/ul	380849	1	8.198	2467050	20.0
Naphthalene, 2-...	13.863	4.3	ng/ul	836041	3	14.828	3924830	20.0
Naphthalene, 2,...	13.992	4.7	ng/ul	926952	3	14.828	3924830	20.0
Naphthalene, 2,...	14.151	12.1	ng/ul	2371890	3	14.828	3924830	20.0
Naphthalene, 1,...	14.204	6.1	ng/ul	1205410	3	14.828	3924830	20.0
unknown-01	14.386	4.9	ng/ul	963828	3	14.828	3924830	20.0
Fluorene, 1,4-d...	16.033	5.0	ng/ul	990616	3	14.828	3924830	20.0
9H-Fluorene-3-ol	16.163	11.4	ng/ul	2241390	3	14.828	3924830	20.0
2,4,6-Cyclohept...	16.310	15.4	ng/ul	2693530	4	17.580	3505250	20.0
9H-Fluorene, 2-...	16.875	10.5	ng/ul	1838080	4	17.580	3505250	20.0
9H-Fluorene, 9-...	16.927	2.9	ng/ul	515216	4	17.580	3505250	20.0
9H-Fluorene, 1-...	17.028	3.3	ng/ul	584079	4	17.580	3505250	20.0
4-(4-Methylphen...	17.104	5.1	ng/ul	896109	4	17.580	3505250	20.0
3'-Methyl-[1,1'...	17.145	4.7	ng/ul	819560	4	17.580	3505250	20.0
Methanone, (2-m...	17.304	6.4	ng/ul	1125290	4	17.580	3505250	20.0
Dibenzothiophene	17.398	13.1	ng/ul	2297050	4	17.580	3505250	20.0
Naphthalene, 1-...	18.086	6.6	ng/ul	1152370	4	17.580	3505250	20.0
Phenanthrene, 2...	18.433	19.8	ng/ul	3466650	4	17.580	3505250	20.0
Phenanthrene, 1...	18.480	23.6	ng/ul	4140250	4	17.580	3505250	20.0
4H-Cyclopenta[d...	18.622	34.5	ng/ul	6051380	4	17.580	3505250	20.0
Anthracene, 2-m...	18.651	8.6	ng/ul	1509010	4	17.580	3505250	20.0
Naphthalene, 2-...	18.910	18.4	ng/ul	3230590	4	17.580	3505250	20.0
Phenanthrene, 4...	19.145	3.3	ng/ul	580217	4	17.580	3505250	20.0
Phenanthrene, 3...	19.192	2.9	ng/ul	504240	4	17.580	3505250	20.0
Phenanthrene, 2...	19.310	6.1	ng/ul	1073770	4	17.580	3505250	20.0
Naphthalene, 1,...	19.369	3.5	ng/ul	608789	4	17.580	3505250	20.0
Pyrene, 1-methyl-	20.239	3.0	ng/ul	1548110	5	21.651	10179600	20.0
11H-Benzo[b]flu...	20.392	6.3	ng/ul	3216540	5	21.651	10179600	20.0
Fluoranthene, 2...	20.492	5.1	ng/ul	2587860	5	21.651	10179600	20.0
Cyclopenta(cd)p...	21.321	4.5	ng/ul	2266670	5	21.651	10179600	20.0