

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015405.D
 Acq On : 07 Jun 2023 18:41
 Operator : MA/JU
 Sample : 02950-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW984

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.252	684	691	706	rVB	541342	970717	14.95%	0.763%
2	7.422	713	720	727	rBV	464321	734905	11.32%	0.578%
3	7.622	748	754	764	rVV	568611	926368	14.26%	0.729%
4	8.099	824	835	843	rBV	409627	656070	10.10%	0.516%
5	8.811	949	956	970	rVV	624264	1070754	16.49%	0.842%
6	8.934	970	977	992	rVV	313171	530986	8.18%	0.418%
7	9.275	1029	1035	1048	rVB	596072	1017794	15.67%	0.801%
8	10.005	1147	1159	1170	rBV	507747	922822	14.21%	0.726%
9	10.546	1246	1251	1260	rVB	693671	1192298	18.36%	0.938%
10	10.928	1308	1316	1321	rVV	607726	1018587	15.68%	0.801%
11	11.069	1331	1340	1348	rBV	466353	862344	13.28%	0.678%
12	12.581	1592	1597	1603	rVB	427270	662494	10.20%	0.521%
13	12.793	1624	1633	1643	rBV	645865	1058548	16.30%	0.833%
14	13.775	1794	1800	1811	rVB	634230	1189417	18.32%	0.936%
15	13.904	1816	1822	1823	rBV	443593	588511	9.06%	0.463%
16	14.063	1842	1849	1854	rVV	955148	1666832	25.67%	1.311%
17	14.116	1854	1858	1860	rVV	631619	924044	14.23%	0.727%
18	14.146	1860	1863	1868	rVV	1659286	2213018	34.08%	1.741%
19	14.204	1868	1873	1878	rVB2	172622	265913	4.09%	0.209%
20	14.298	1884	1889	1893	rVV	542475	819872	12.62%	0.645%
21	14.440	1906	1913	1928	rVB	1790486	3372511	51.93%	2.653%
22	14.710	1952	1959	1961	rBV	264224	431381	6.64%	0.339%
23	14.746	1961	1965	1970	rVV	992238	1467533	22.60%	1.154%
24	14.804	1970	1975	1982	rVV	1076189	1753826	27.01%	1.379%
25	14.945	1993	1999	2009	rBV	760003	1753981	27.01%	1.380%
26	15.134	2024	2031	2039	rVB3	569784	1165276	17.94%	0.917%
27	15.210	2039	2044	2051	rBV	465065	680934	10.49%	0.536%
28	15.357	2061	2069	2073	rBV2	417025	780808	12.02%	0.614%
29	15.410	2073	2078	2081	rVV	417288	569338	8.77%	0.448%
30	15.528	2090	2098	2101	rBV2	358081	782773	12.05%	0.616%
31	15.557	2101	2103	2108	rVB2	238351	309806	4.77%	0.244%
32	15.616	2108	2113	2117	rBV	189532	284226	4.38%	0.224%
33	15.698	2124	2127	2129	rVV2	184818	283612	4.37%	0.223%
34	15.734	2129	2133	2138	rVV	2409599	3430013	52.82%	2.698%
35	15.793	2138	2143	2151	rVV	790630	1479940	22.79%	1.164%
36	15.863	2151	2155	2158	rVV	624895	1062142	16.36%	0.835%

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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37	15.916	2161	2164	2167	rVV	369959	560380	8.63%	0.441%
38	15.951	2167	2170	2175	rVV3	409287	841649	12.96%	0.662%
39	15.998	2175	2178	2182	rVV	428920	651723	10.04%	0.513%
40	16.040	2182	2185	2189	rVV	325460	543090	8.36%	0.427%

41	16.098	2189	2195	2200	rVB2	782083	1263665	19.46%	0.994%
42	16.234	2215	2218	2225	rVB2	223024	333471	5.14%	0.262%
43	16.457	2248	2256	2262	rVV4	602409	1047439	16.13%	0.824%
44	16.798	2306	2314	2318	rBV2	519036	1259261	19.39%	0.990%
45	16.845	2318	2322	2327	rVB	569841	820152	12.63%	0.645%

46	16.945	2335	2339	2344	rVB	422520	599956	9.24%	0.472%
47	17.151	2371	2374	2379	rVB3	303056	452449	6.97%	0.356%
48	17.281	2392	2396	2399	rVV	275355	483080	7.44%	0.380%
49	17.316	2399	2402	2409	rVB	556183	795530	12.25%	0.626%
50	17.498	2427	2433	2436	rBV	1217622	1815180	27.95%	1.428%

51	17.545	2436	2441	2446	rVV	4525176	6494079	100.00%	5.108%
52	17.598	2446	2450	2454	rVV2	2543728	3824442	58.89%	3.008%
53	17.634	2454	2456	2460	rVV	1257134	1487269	22.90%	1.170%
54	17.687	2460	2465	2470	rVV3	328302	692264	10.66%	0.544%
55	17.734	2470	2473	2476	rVV	227251	289654	4.46%	0.228%

56	17.763	2476	2478	2488	rVB3	165669	390925	6.02%	0.307%
57	17.898	2497	2501	2510	rBV4	184112	497848	7.67%	0.392%
58	18.075	2527	2531	2536	rVB	527339	713537	10.99%	0.561%
59	18.216	2550	2555	2562	rBV	310217	579505	8.92%	0.456%
60	18.357	2574	2579	2583	rBV	2260732	3060809	47.13%	2.407%

61	18.404	2583	2587	2596	rVV	2095163	2973107	45.78%	2.338%
62	18.481	2596	2600	2605	rVV	885748	1317875	20.29%	1.037%
63	18.539	2605	2610	2615	rVV3	2399819	4659873	71.76%	3.665%
64	18.581	2615	2617	2623	rVB	1728648	2011321	30.97%	1.582%
65	18.739	2641	2644	2649	rVB	252680	325800	5.02%	0.256%

66	18.834	2656	2660	2664	rBV2	718516	922928	14.21%	0.726%
67	19.069	2693	2700	2705	rBV3	582427	1128969	17.38%	0.888%
68	19.122	2705	2709	2712	rVV	508216	721104	11.10%	0.567%
69	19.157	2713	2715	2719	rVB	322381	335185	5.16%	0.264%
70	19.239	2724	2729	2733	rBV	1672561	2571115	39.59%	2.022%

71	19.298	2733	2739	2742	rBV3	633292	1247299	19.21%	0.981%
72	19.328	2742	2744	2747	rVB	545024	533648	8.22%	0.420%
73	19.369	2747	2751	2753	rBV	484606	708703	10.91%	0.557%
74	19.492	2768	2772	2777	rBV	2328012	3249946	50.04%	2.556%
75	19.545	2777	2781	2785	rVV3	327665	491824	7.57%	0.387%

76	19.586	2785	2788	2793	rVB2	448129	557109	8.58%	0.438%
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77	19.645	2794	2798	2802	rBV	664076	856684	13.19%	0.674%
78	19.728	2808	2812	2814	rBV5	173771	272294	4.19%	0.214%
79	19.757	2815	2817	2821	rVB	319153	343768	5.29%	0.270%
80	19.822	2823	2828	2831	rBV	3569446	5301793	81.64%	4.170%
81	19.851	2831	2833	2840	rVB	3449851	4008576	61.73%	3.153%
82	19.916	2840	2844	2849	rVB	480420	669837	10.31%	0.527%
83	19.969	2849	2853	2855	rBV3	196561	314117	4.84%	0.247%
84	20.069	2867	2870	2876	rVB2	250163	364053	5.61%	0.286%
85	20.163	2881	2886	2894	rVB2	504875	1228738	18.92%	0.966%
86	20.245	2896	2900	2903	rBV4	190192	289170	4.45%	0.227%
87	20.328	2905	2914	2921	rVB	1104439	2506638	38.60%	1.972%
88	20.422	2927	2930	2935	rVV	813332	1051051	16.18%	0.827%
89	20.480	2936	2940	2944	rVB	691408	875876	13.49%	0.689%
90	20.622	2960	2964	2967	rBV	684816	930453	14.33%	0.732%
91	20.663	2968	2971	2982	rVB	856823	1387630	21.37%	1.091%
92	21.222	3063	3066	3068	rBV	318109	346389	5.33%	0.272%
93	21.257	3068	3072	3077	rVB	821172	1090226	16.79%	0.857%
94	21.575	3120	3126	3131	rBV2	1807829	4367483	67.25%	3.435%
95	21.616	3131	3133	3143	rVB	1431996	1942694	29.91%	1.528%
96	22.186	3227	3230	3236	rVB	502543	638701	9.84%	0.502%
97	23.351	3424	3428	3434	rBV	257946	640445	9.86%	0.504%
98	23.910	3519	3523	3527	rBV	245533	400970	6.17%	0.315%
99	23.969	3527	3533	3539	rBV2	1836292	3708979	57.11%	2.917%
100	24.133	3556	3561	3568	rVB	772132	1450915	22.34%	1.141%

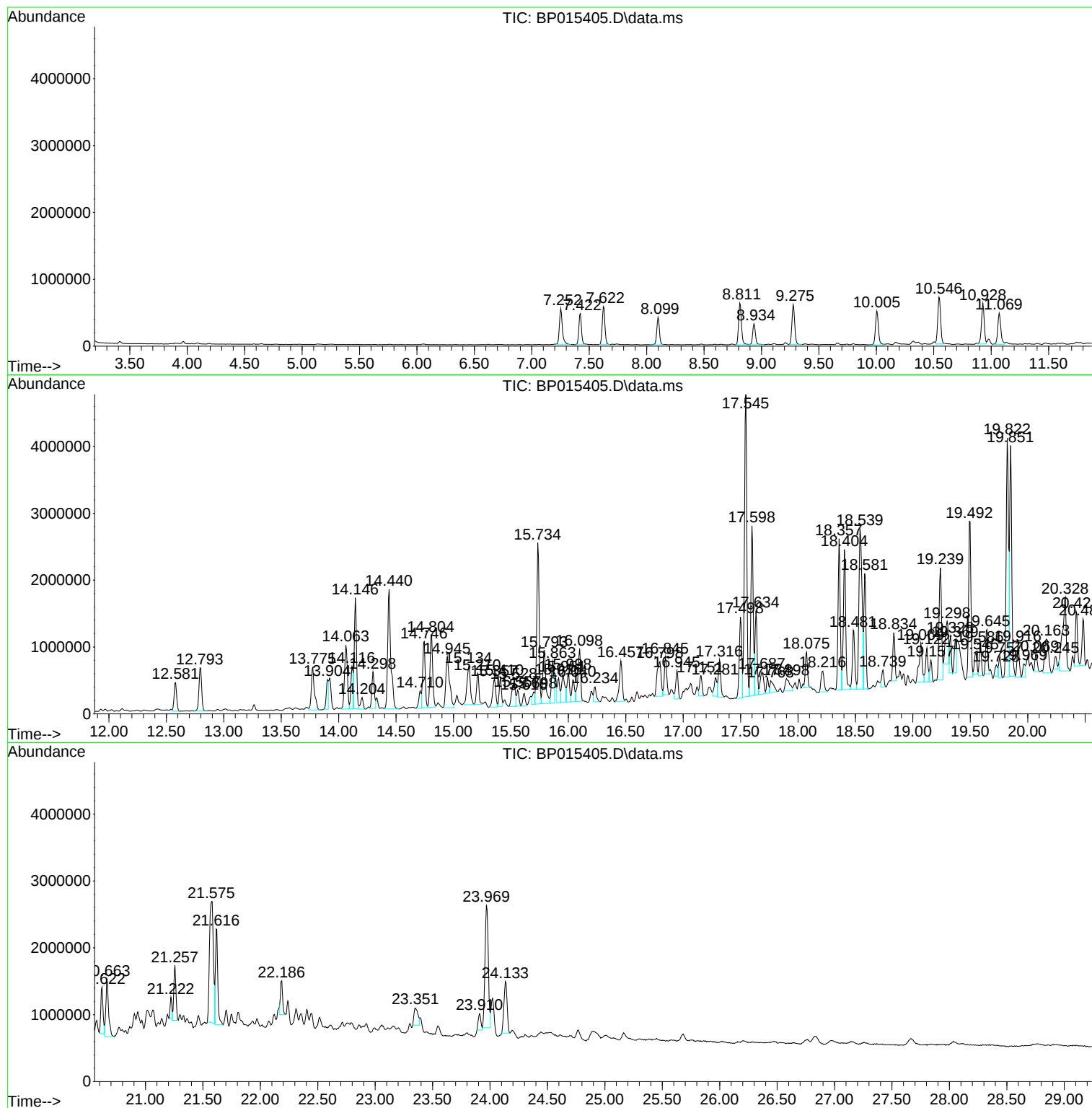
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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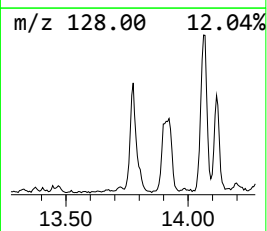
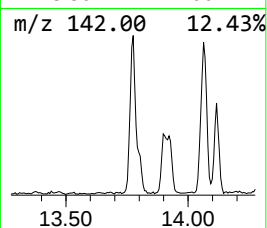
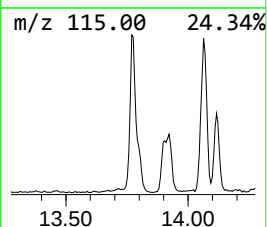
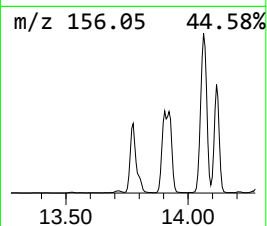
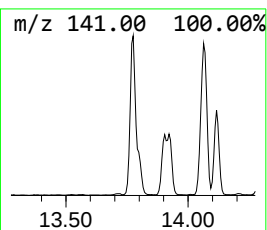
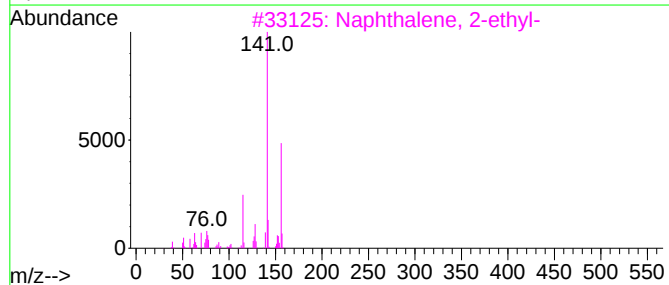
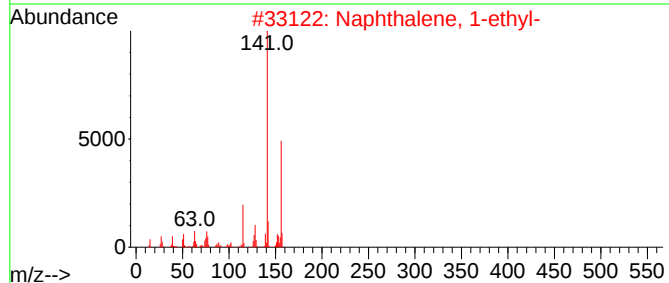
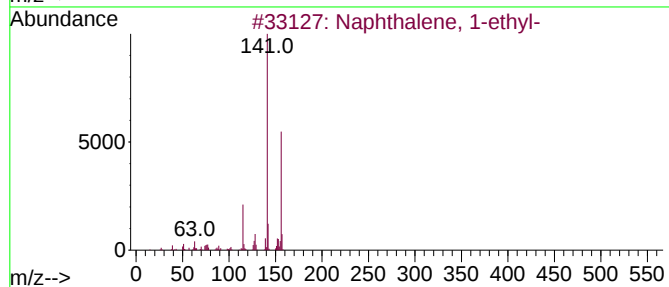
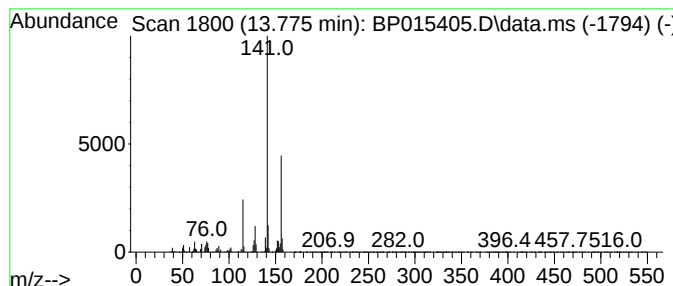
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	16.21 ng/ul	1189420	Acenaphthene-d10	14.746

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



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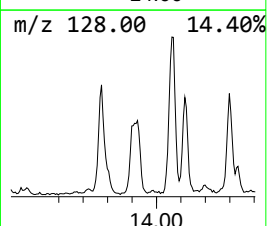
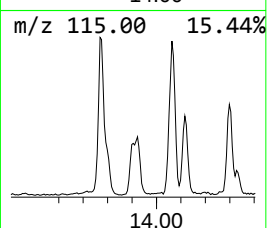
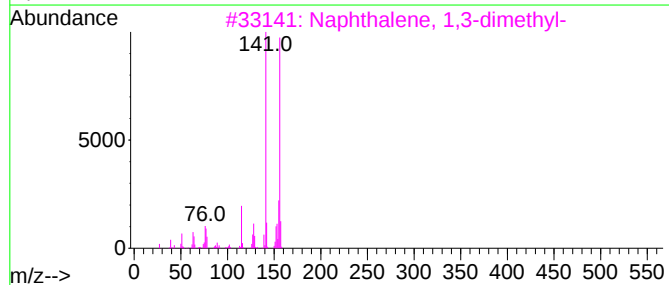
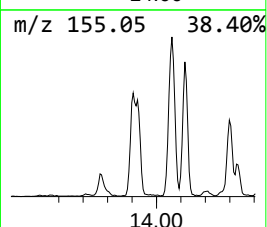
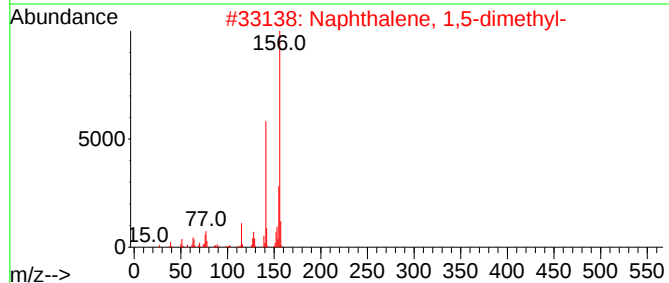
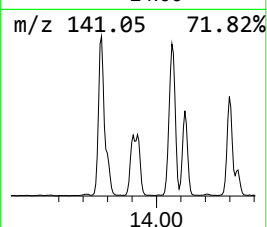
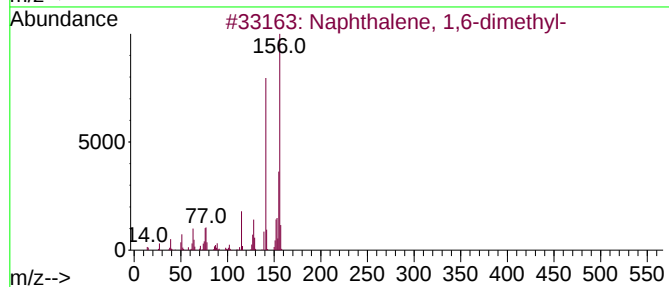
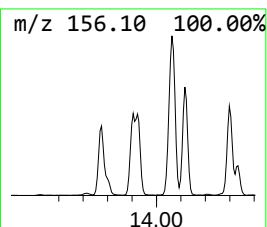
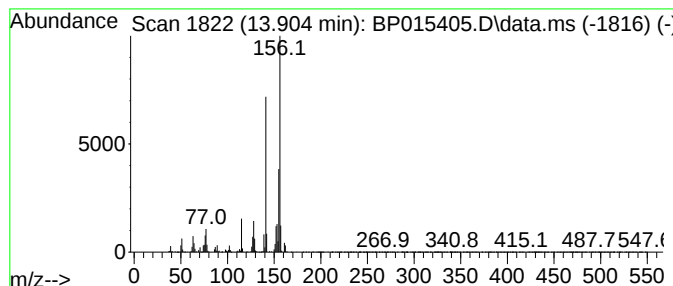
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.02 ng/ul	588511	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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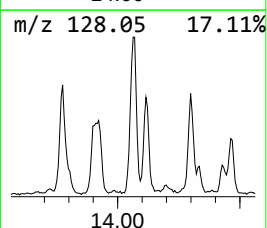
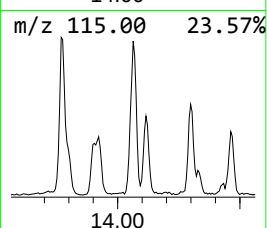
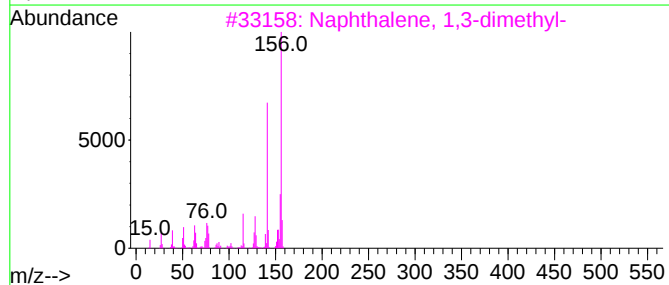
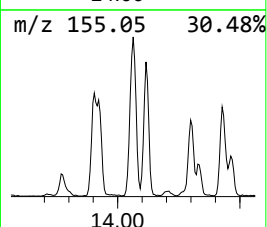
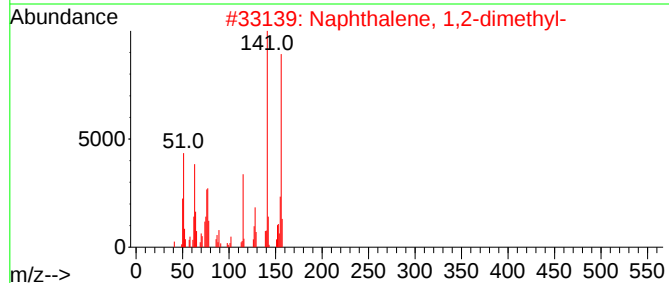
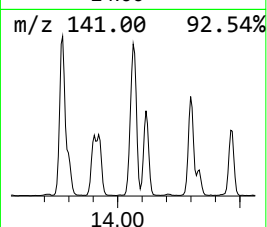
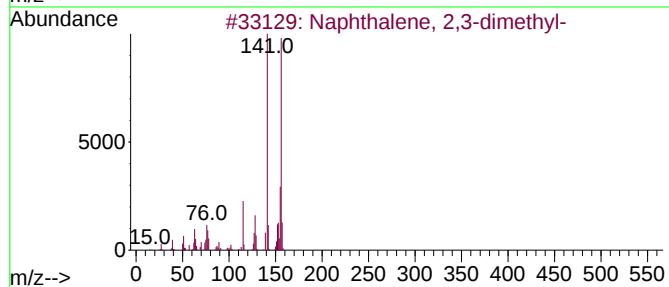
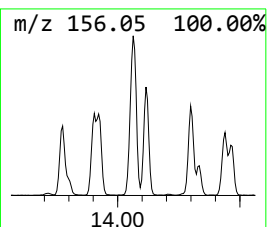
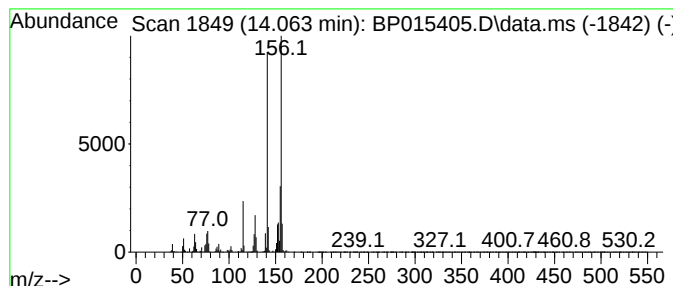
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	22.72 ng/ul	1666830	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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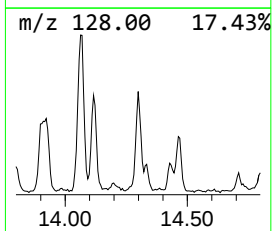
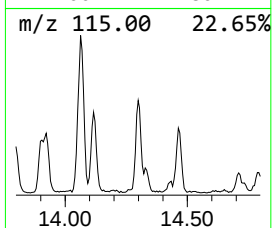
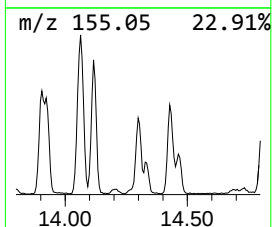
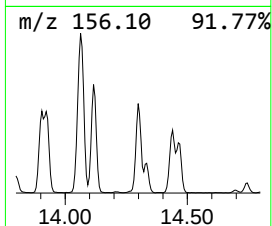
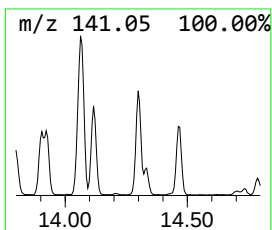
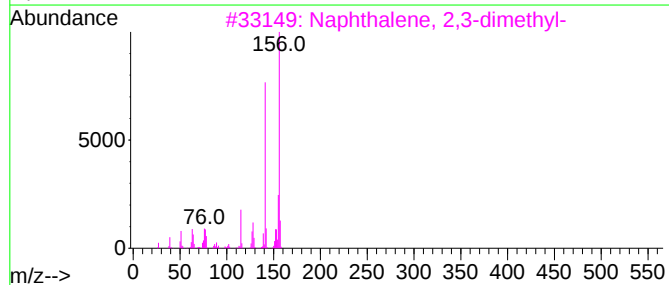
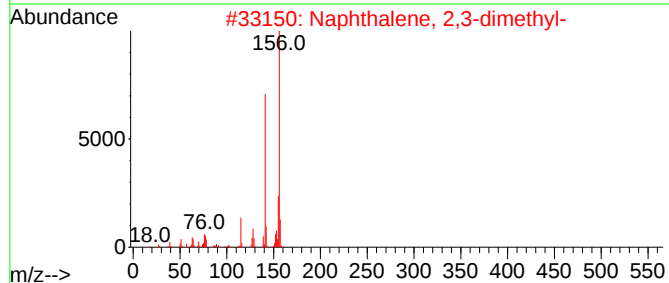
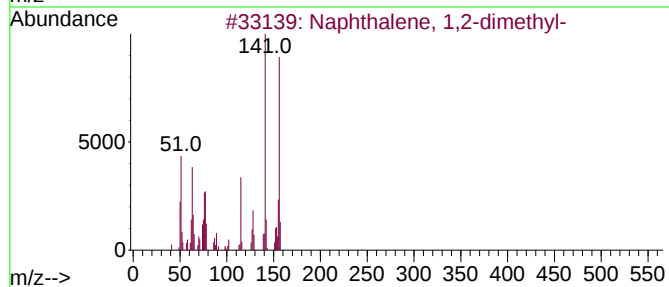
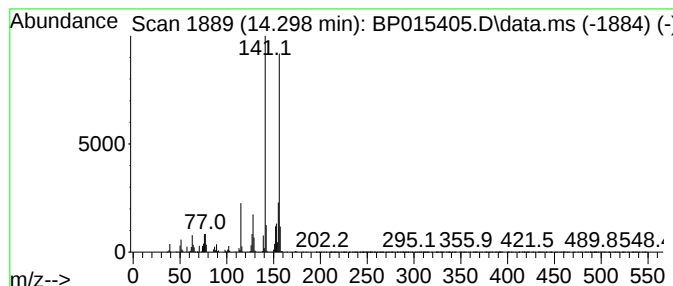
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.299	11.17 ng/ul	819872	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
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	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

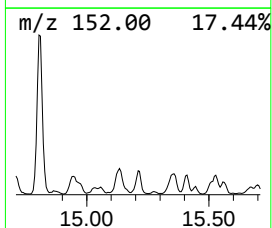
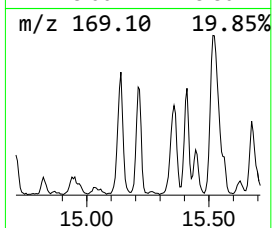
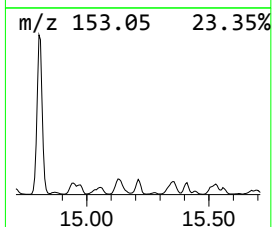
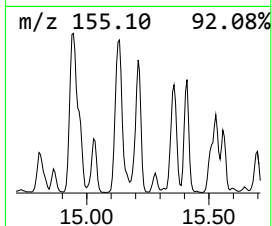
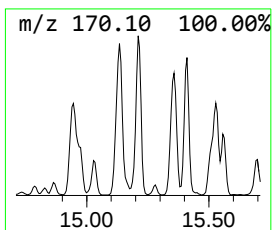
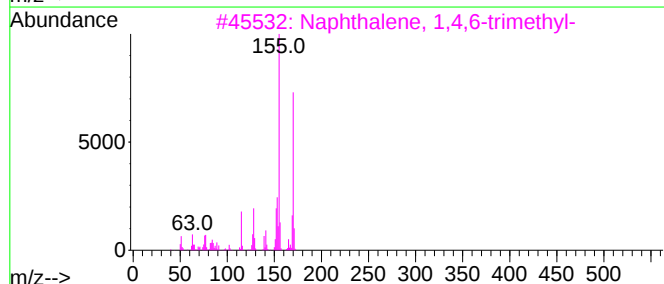
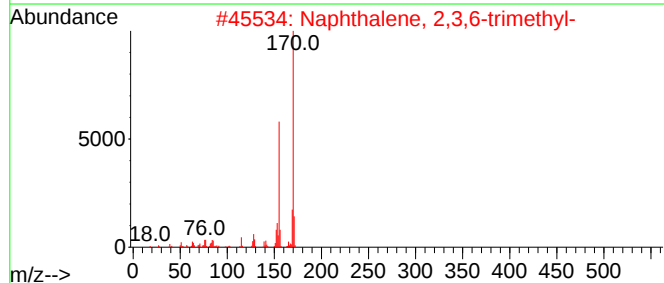
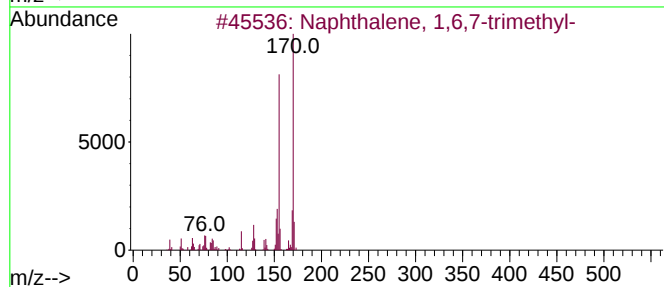
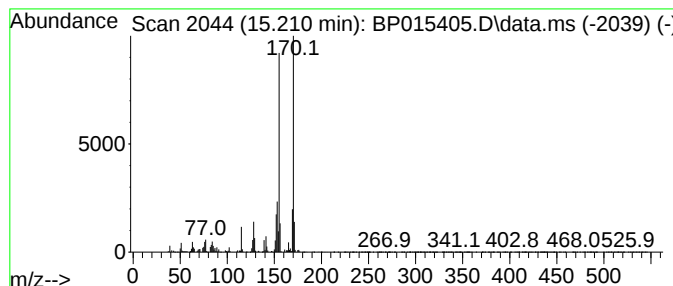
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.210	9.28 ng/ul	680934	Acenaphthene-d10	14.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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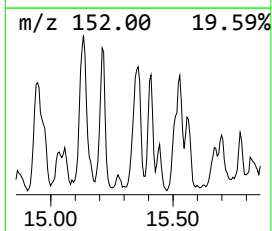
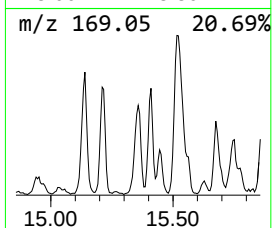
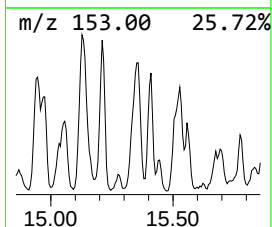
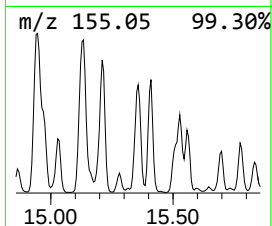
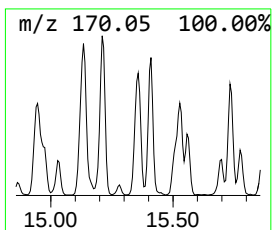
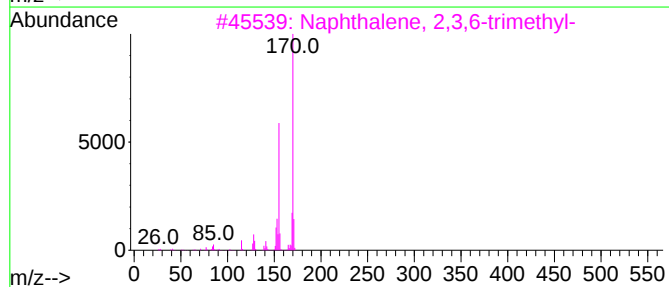
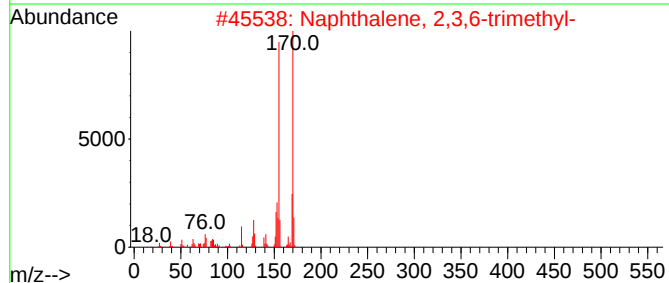
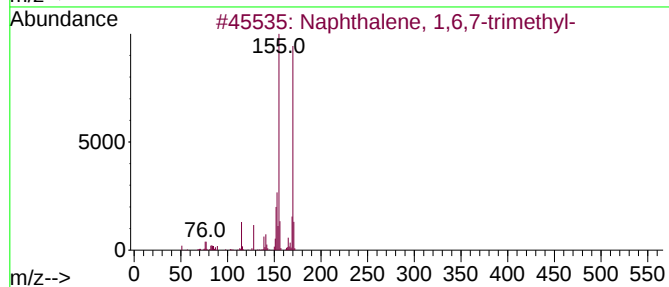
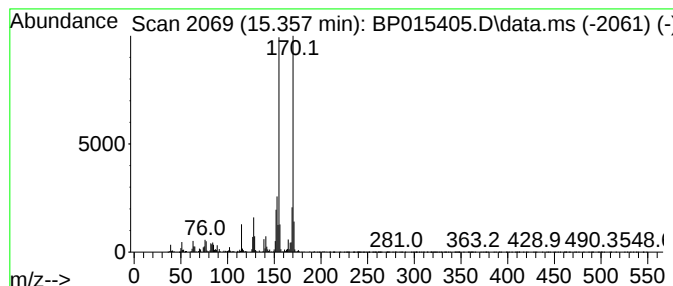
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	10.64 ng/ul	780808	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

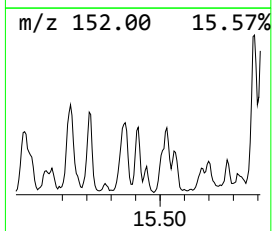
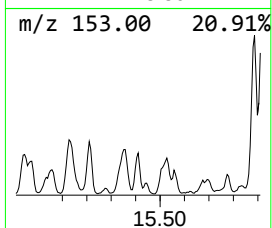
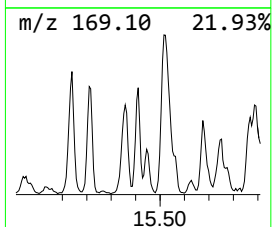
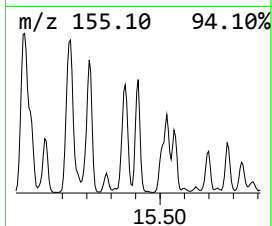
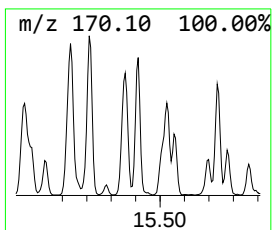
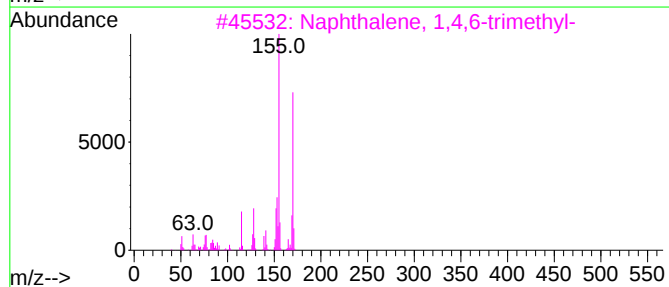
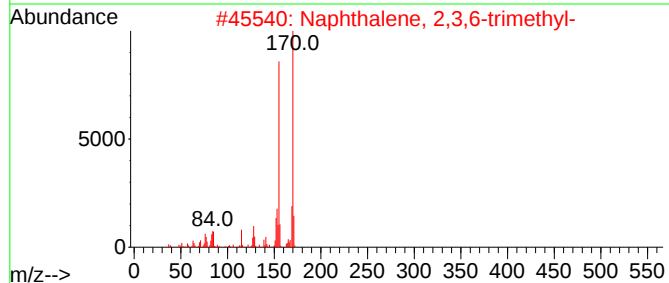
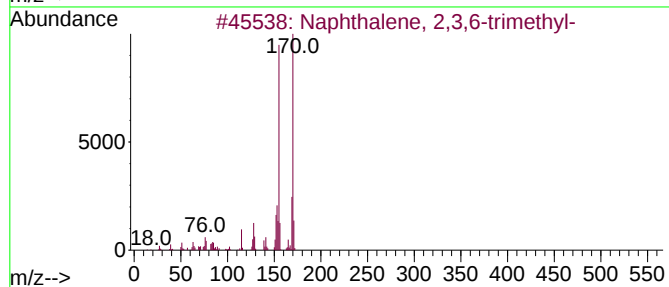
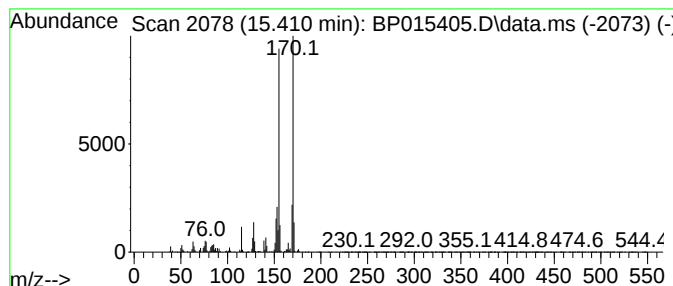
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.410	7.76 ng/ul	569338	Acenaphthene-d10	14.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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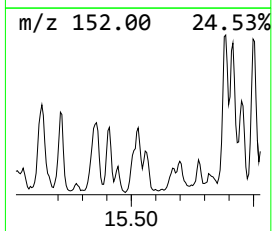
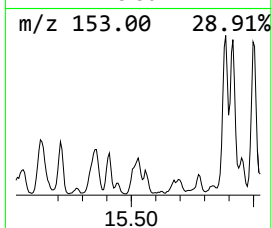
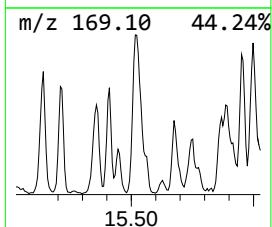
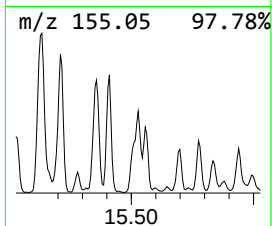
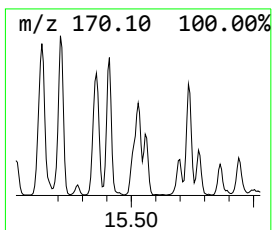
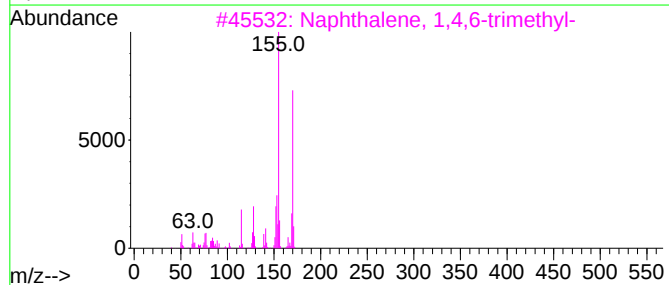
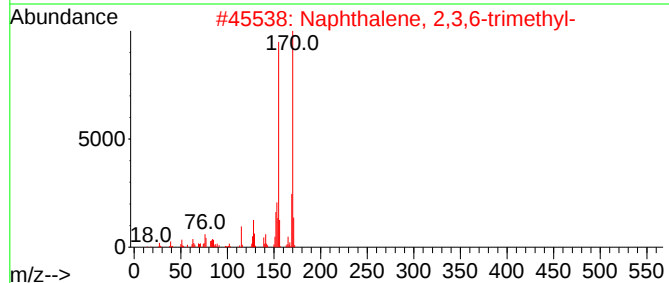
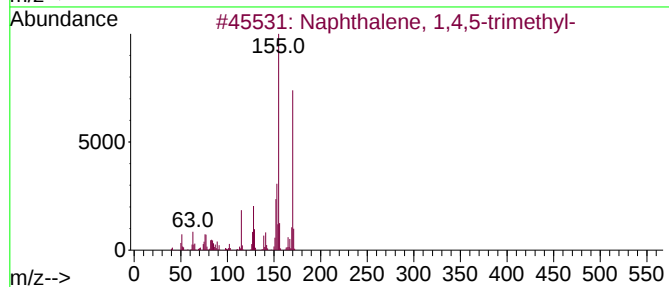
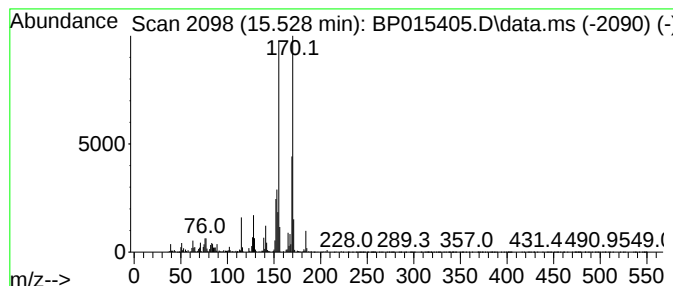
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	10.67 ng/ul	782773	Acenaphthene-d10	14.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
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Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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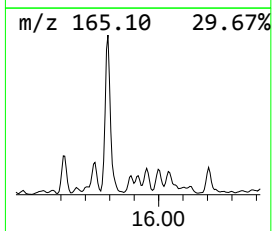
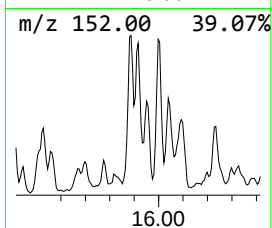
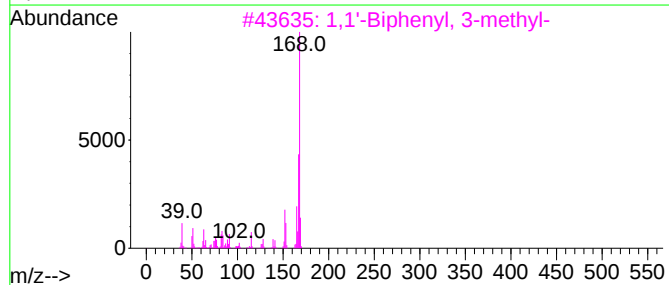
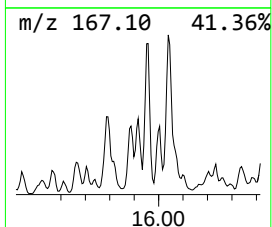
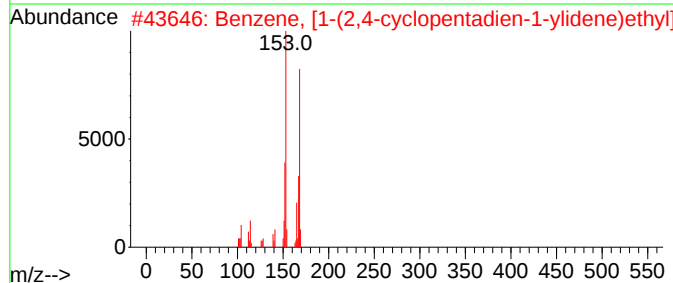
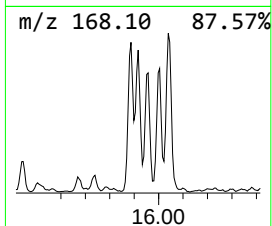
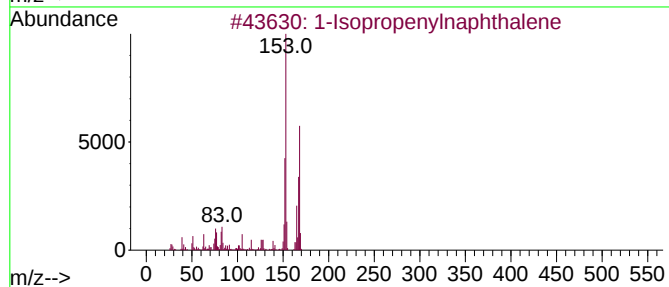
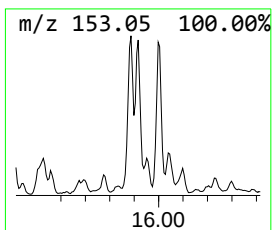
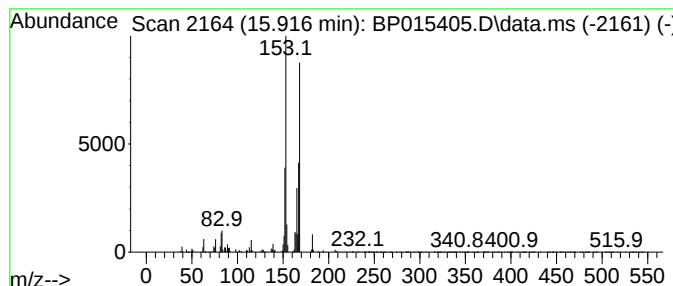
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	7.64 ng/ul	560380	Acenaphthene-d10	14.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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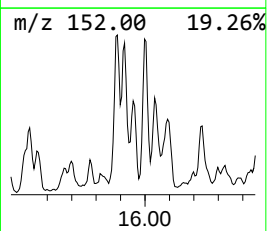
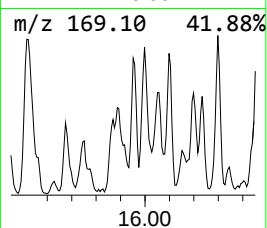
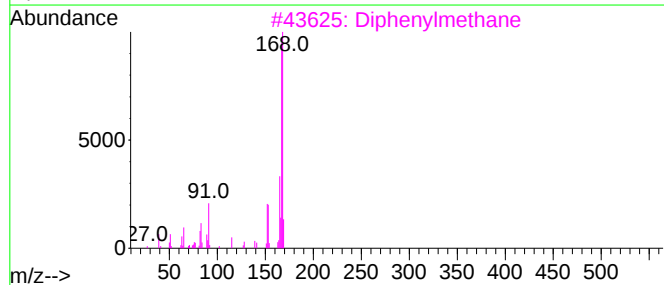
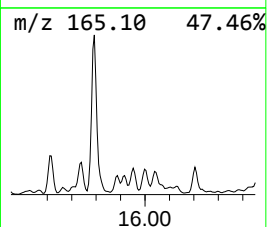
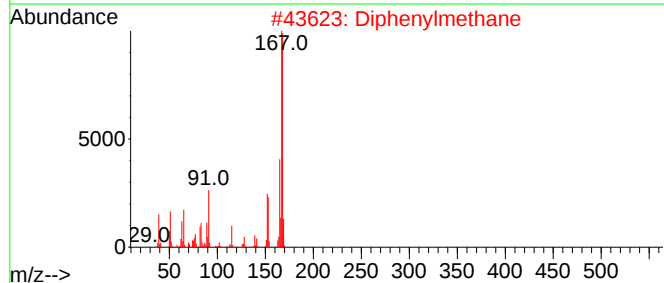
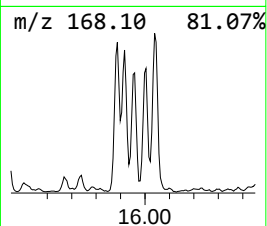
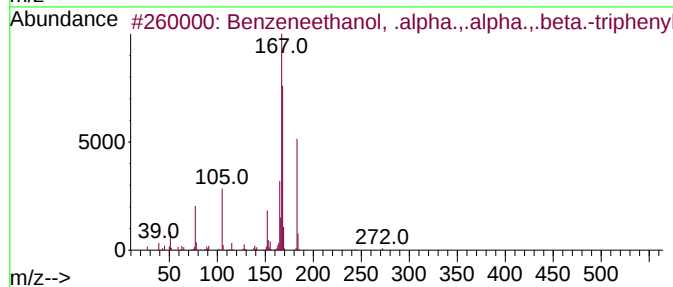
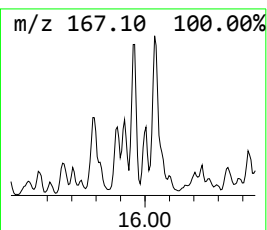
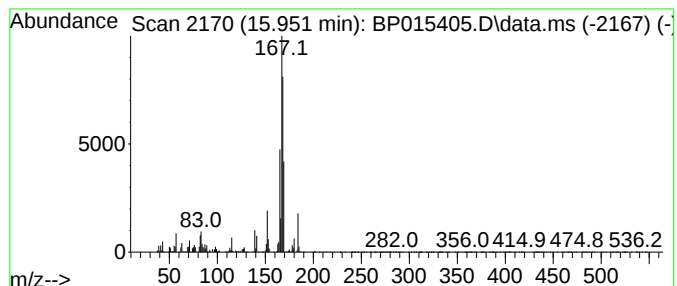
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzeneethanol, .alpha.,.al... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	11.47 ng/ul	841649	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72
2			Diphenylmethane	168	C13H12	000101-81-5	58
3			Diphenylmethane	168	C13H12	000101-81-5	58
4			Diphenylmethane	168	C13H12	000101-81-5	58
5			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

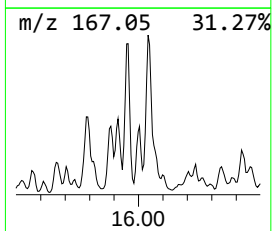
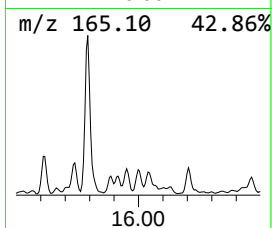
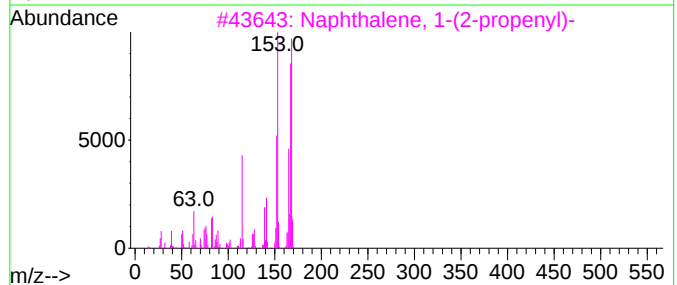
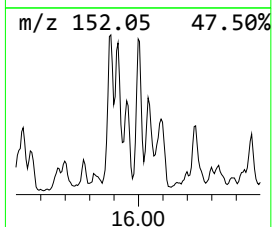
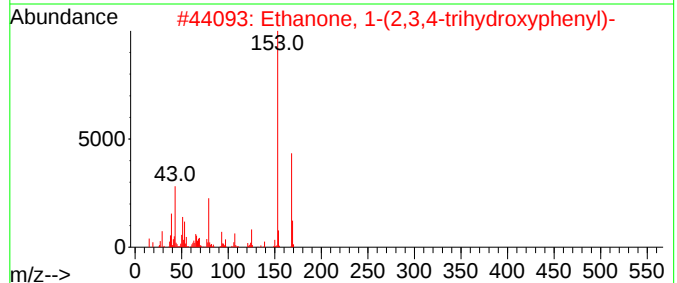
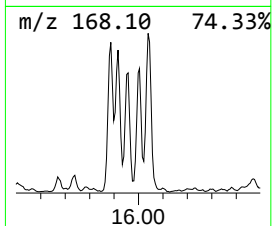
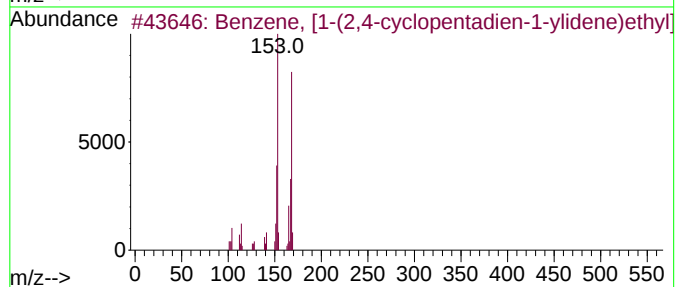
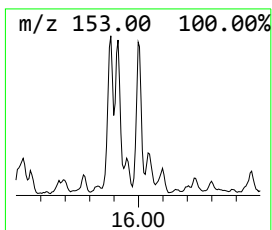
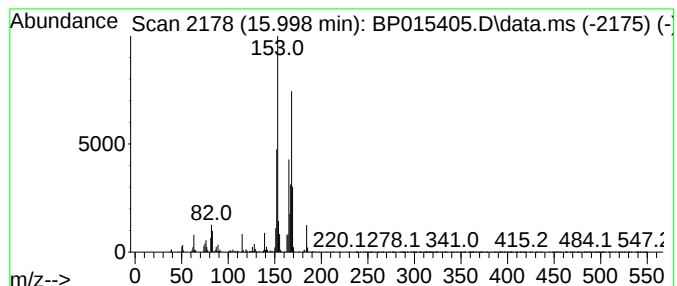
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, [1-(2,4-cyclopenta... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.998	8.88 ng/ul	651723	Acenaphthene-d10		14.746	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...		168	C13H12	002320-32-3	76
2	Ethanone, 1-(2,3,4-trihydroxyphe...		168	C8H8O4	000528-21-2	46
3	Naphthalene, 1-(2-propenyl)-		168	C13H12	002489-86-3	45
4	1,1,4,4-Tetramethyl-1,4-disilacy...		168	C8H16Si2	020627-53-6	43
5	O-2-Methylpentyl, methylphosphon...		252	C10H25O3PSi	1000383-36-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

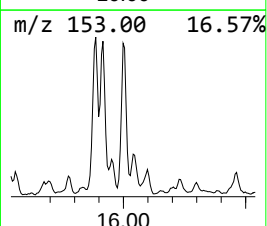
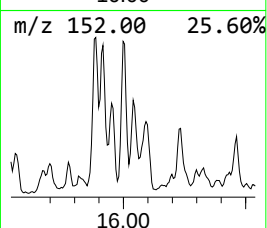
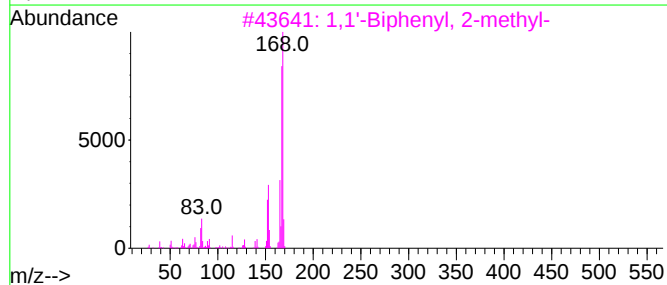
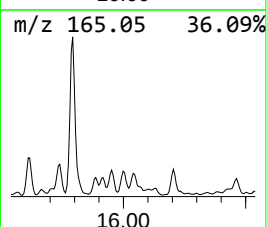
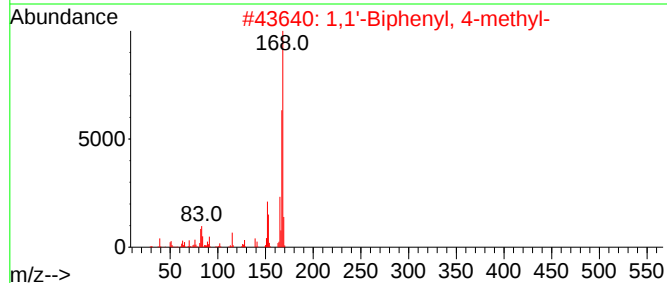
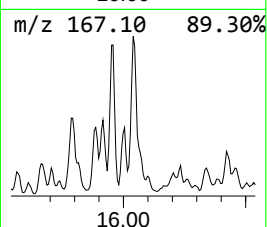
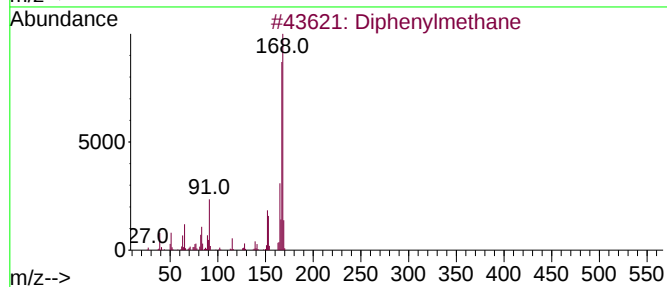
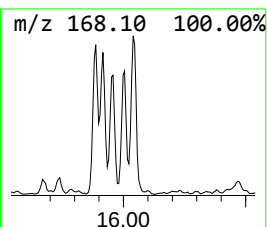
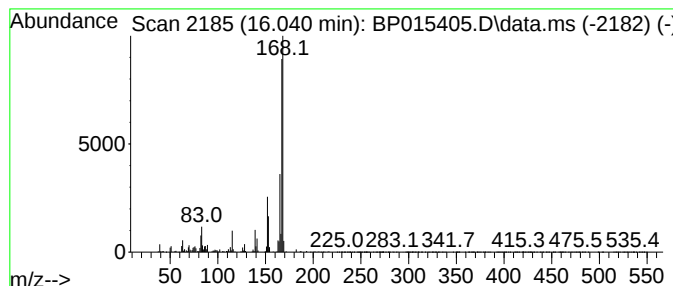
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Diphenylmethane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.040	7.40 ng/ul	543090	Acenaphthene-d10	14.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	83
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72
5	Diphenylmethane	168	C13H12	000101-81-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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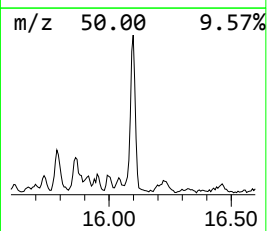
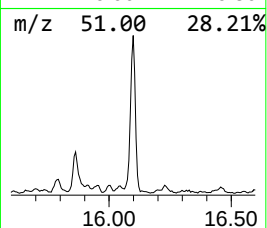
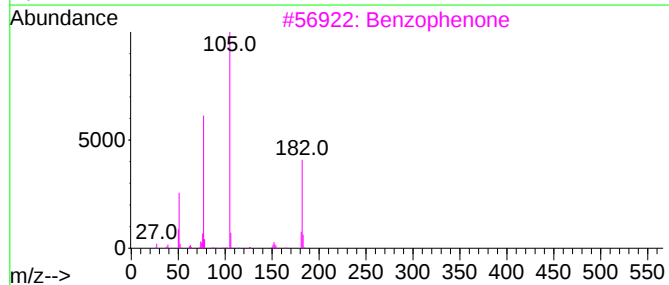
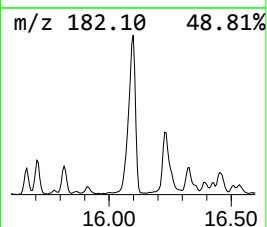
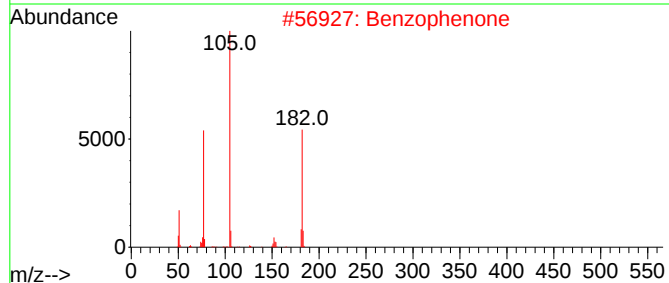
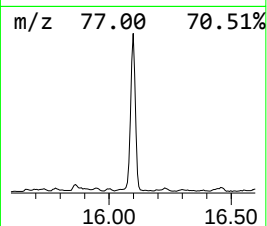
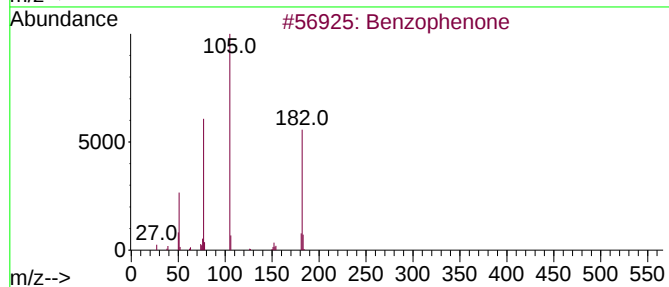
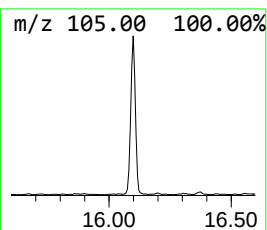
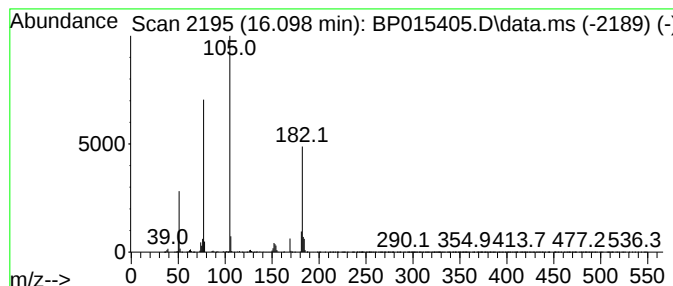
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	17.22 ng/ul	1263670	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
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Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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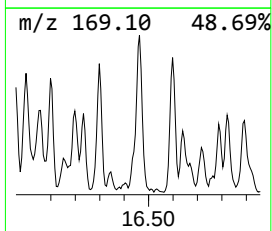
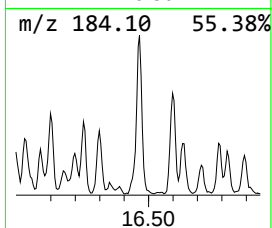
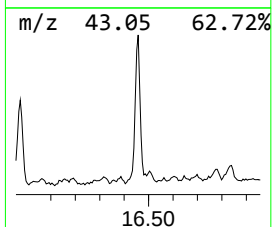
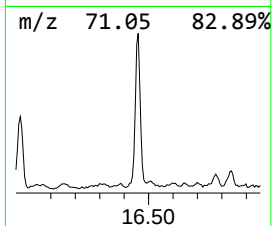
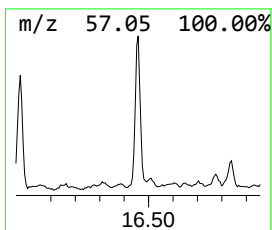
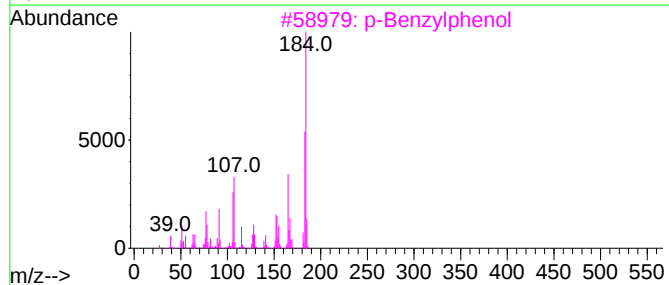
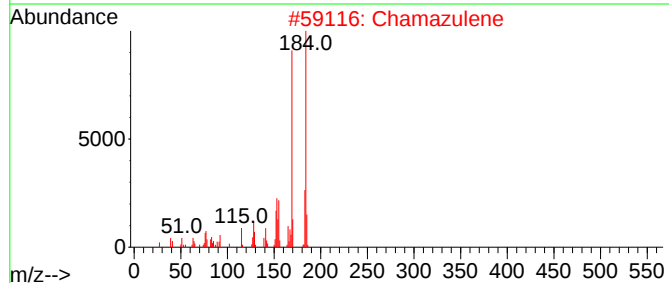
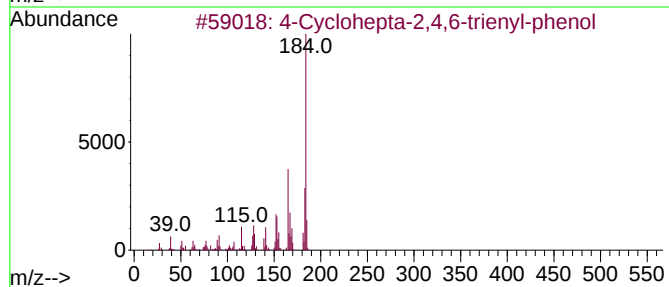
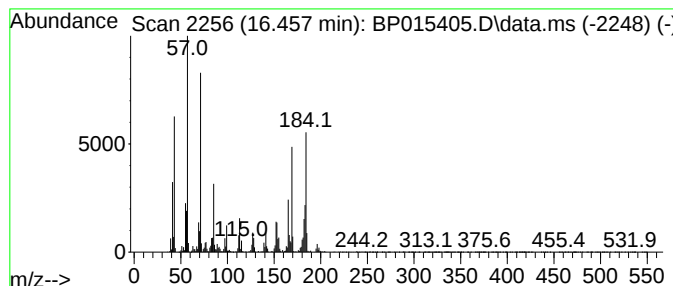
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	11.54 ng/ul	1047440	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	55
2			Chamazulene	184	C14H16	000529-05-5	55
3			p-Benzylphenol	184	C13H12O	000101-53-1	51
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	46
5			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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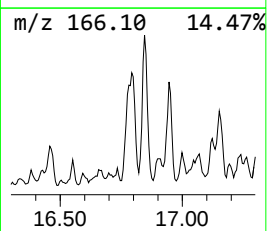
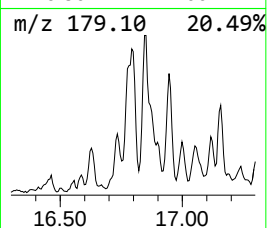
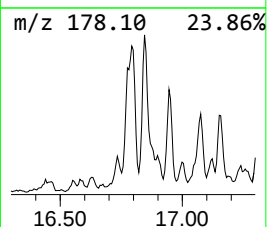
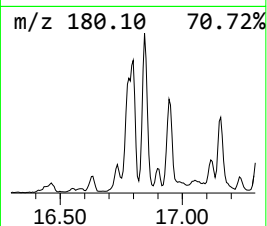
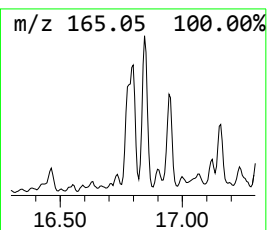
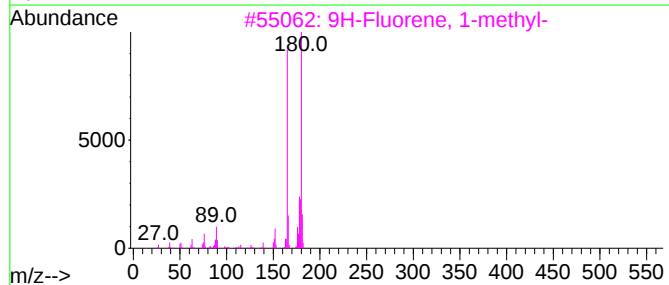
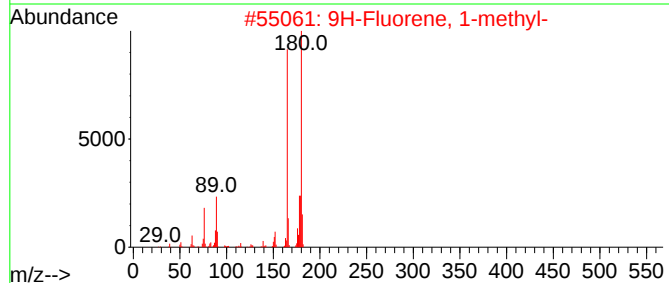
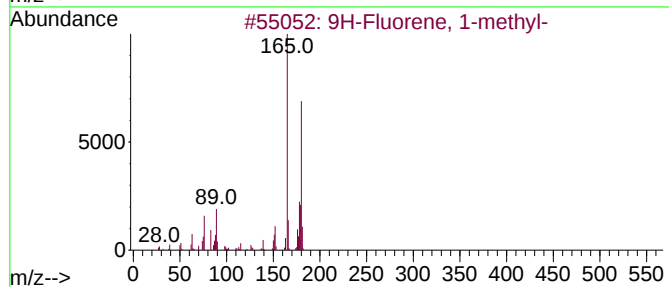
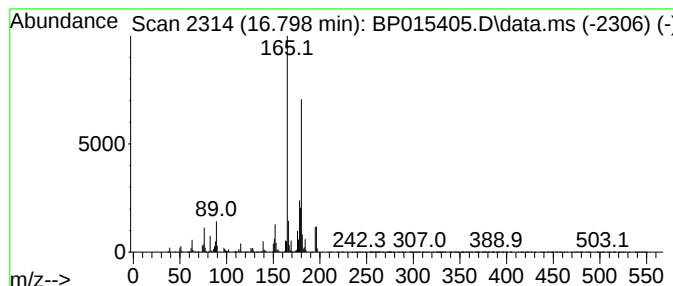
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	13.87 ng/ul	1259260	Phenanthrene-d10	17.498

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	89
3	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	89
4	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	89
5	9H-Fluorene, 3-methyl-			180	C14H12	002523-39-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
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Misc :
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Instrument :
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ClientSampleId :
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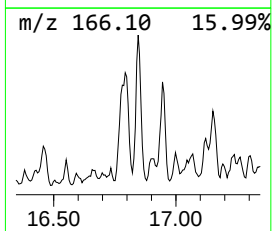
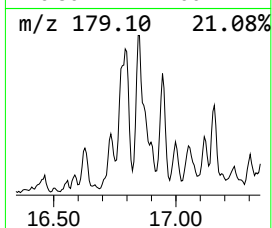
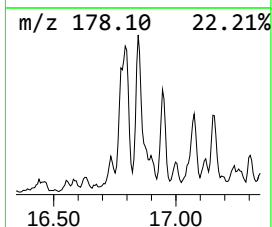
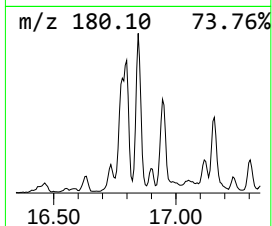
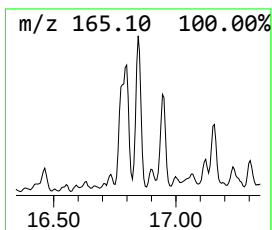
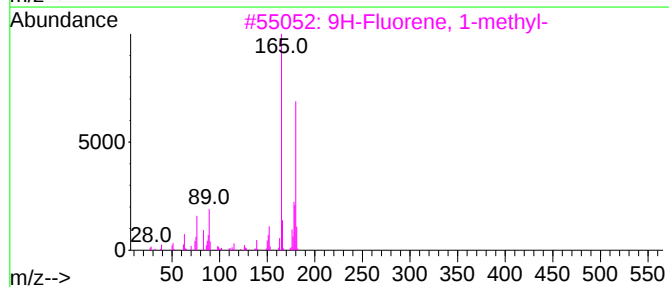
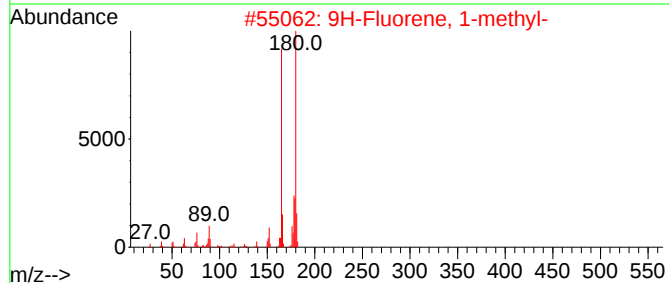
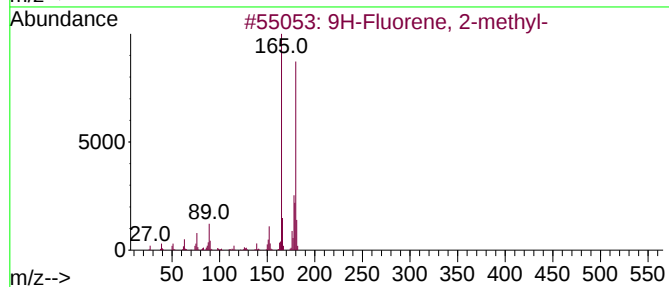
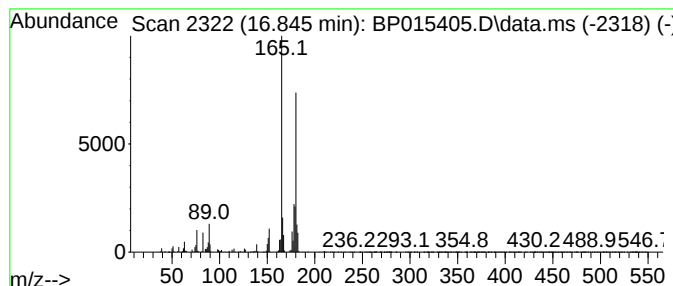
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	9.04 ng/ul	820152	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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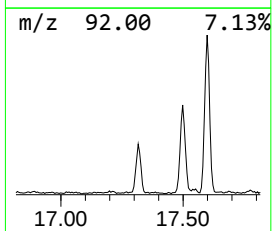
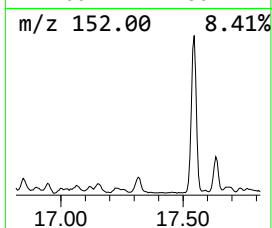
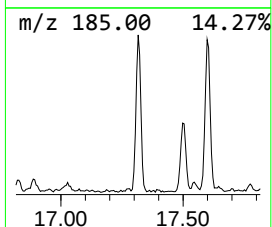
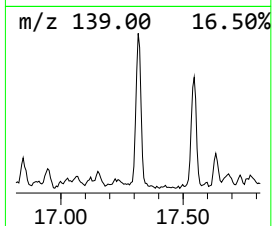
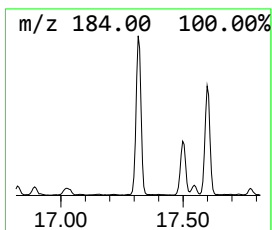
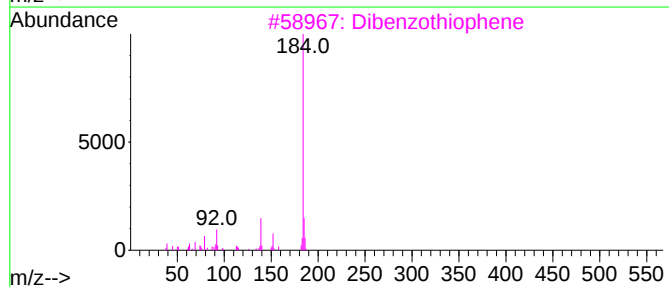
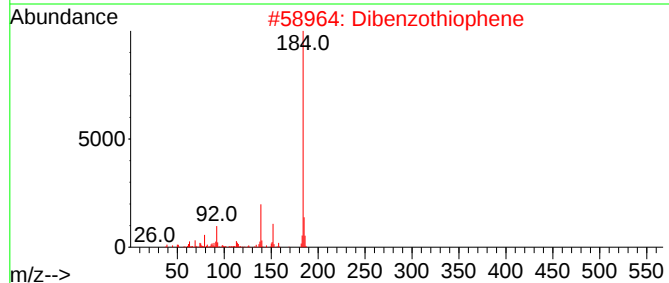
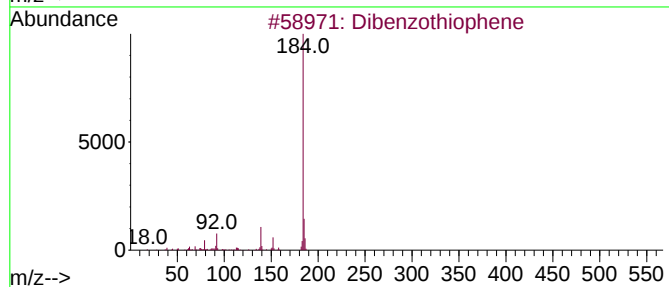
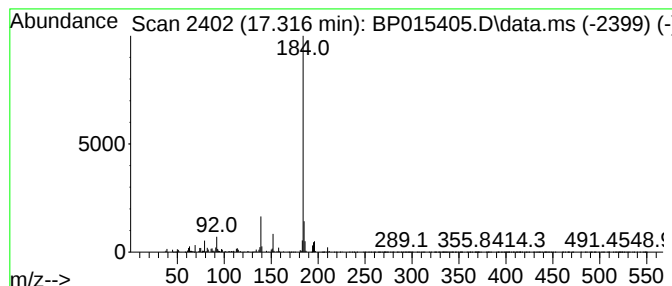
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	8.77 ng/ul	795530	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	94
2		Dibenzothiophene	184	C12H8S	000132-65-0	93
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Dibenzothiophene	184	C12H8S	000132-65-0	91
5		Dibenzothiophene	184	C12H8S	000132-65-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW984

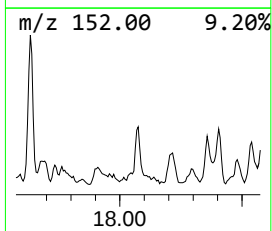
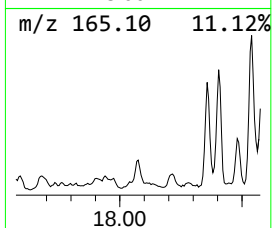
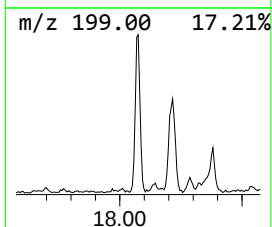
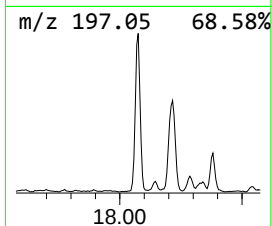
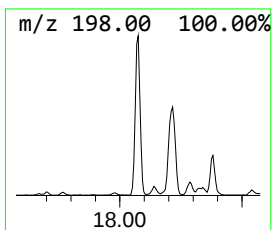
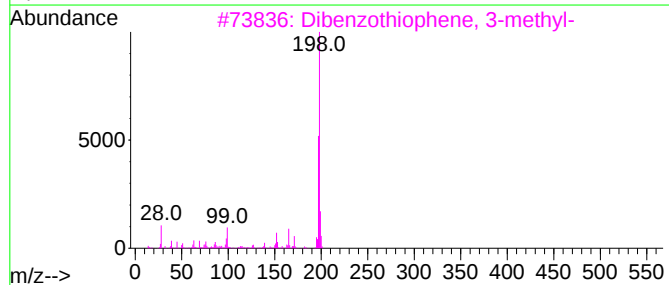
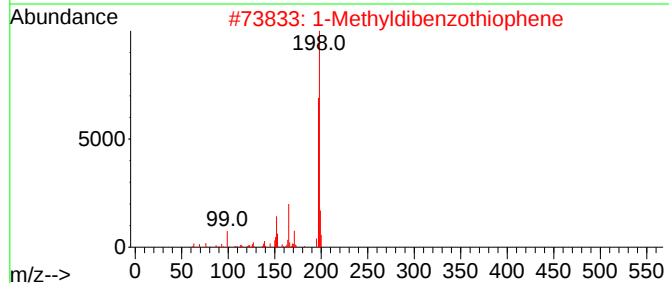
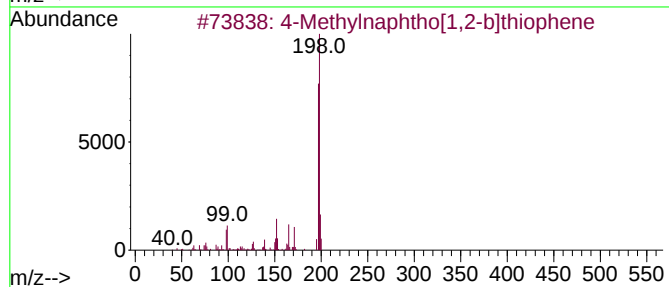
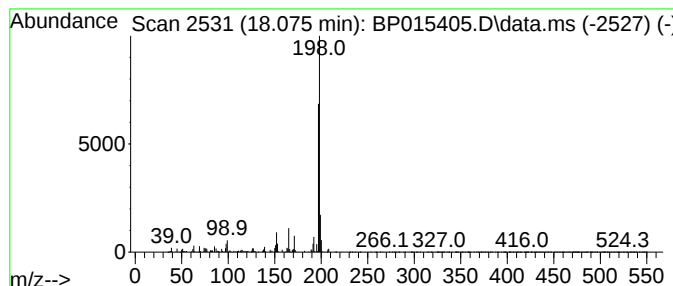
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	7.86 ng/ul	713537	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
3		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
4		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
5		2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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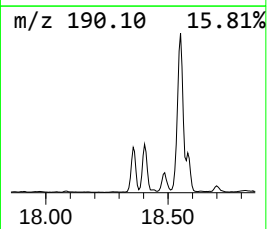
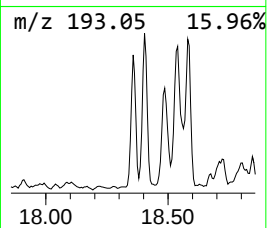
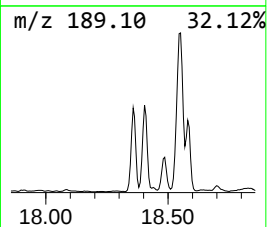
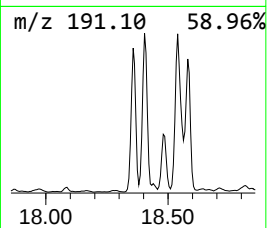
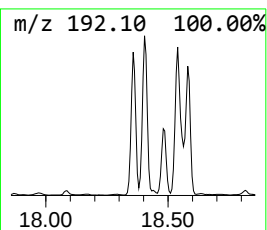
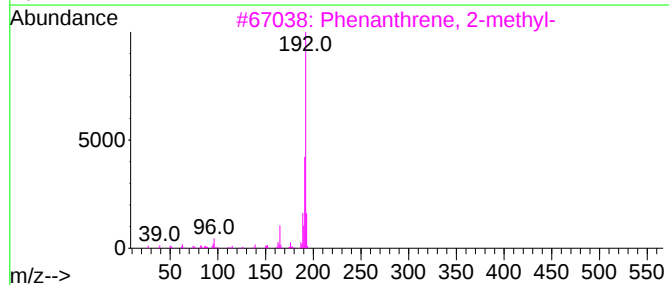
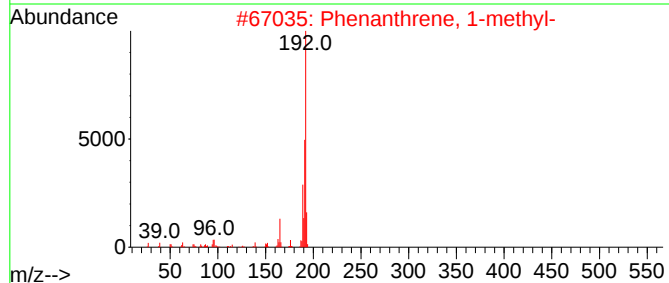
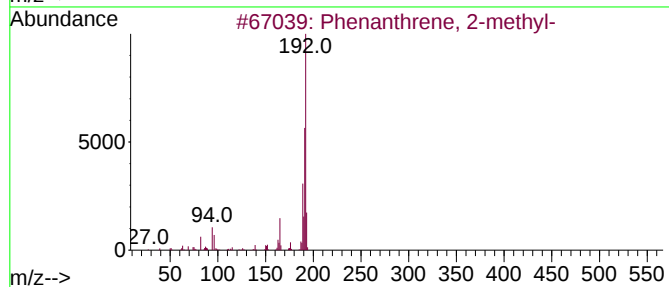
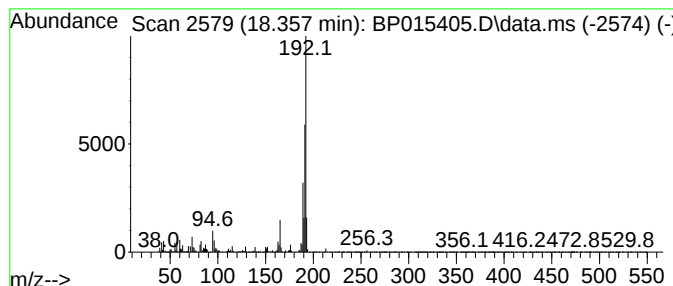
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	33.72 ng/ul	3060810	Phenanthrene-d10	17.498

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	96
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW984

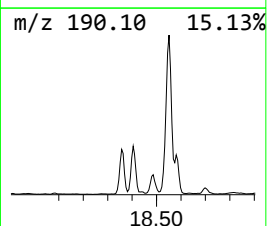
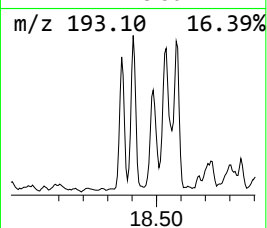
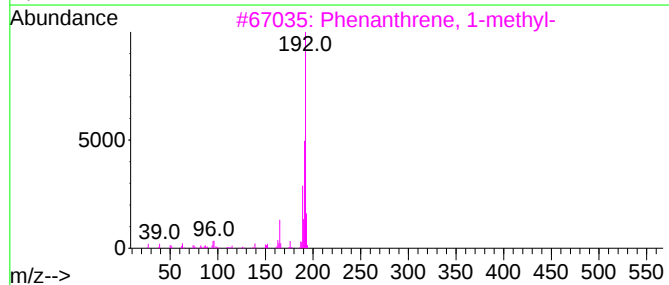
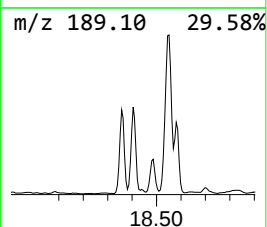
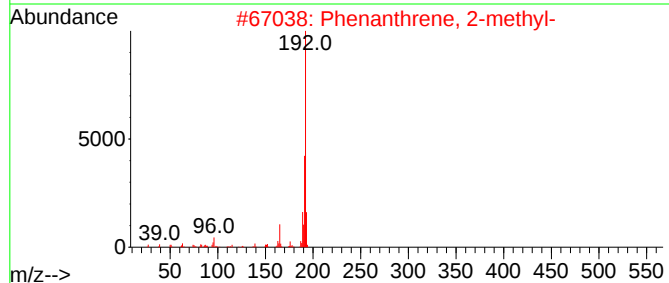
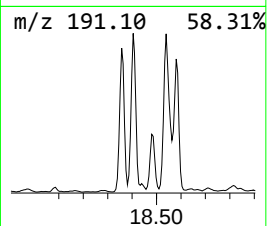
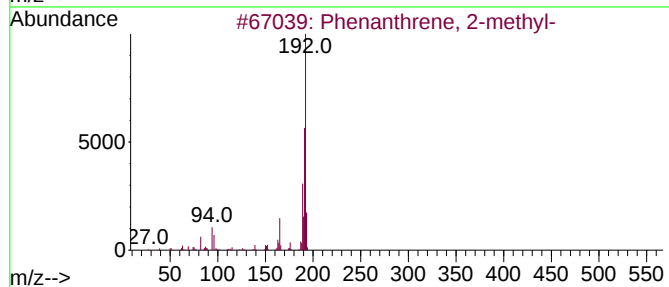
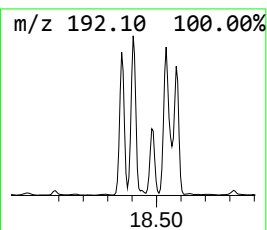
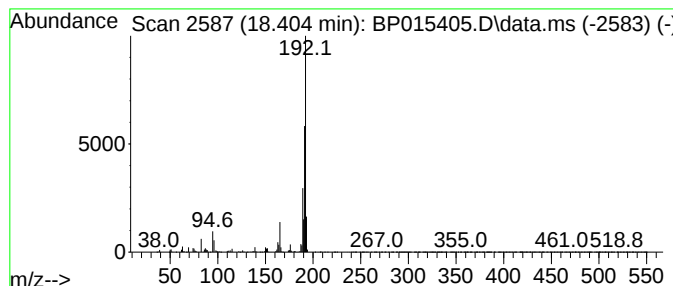
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	32.76 ng/ul	2973110	Phenanthrene-d10	17.498

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	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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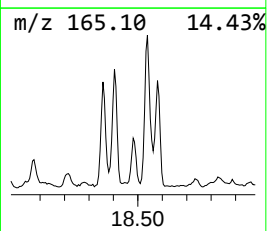
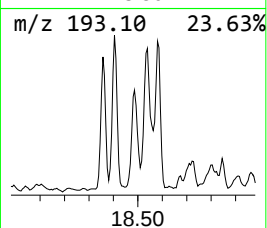
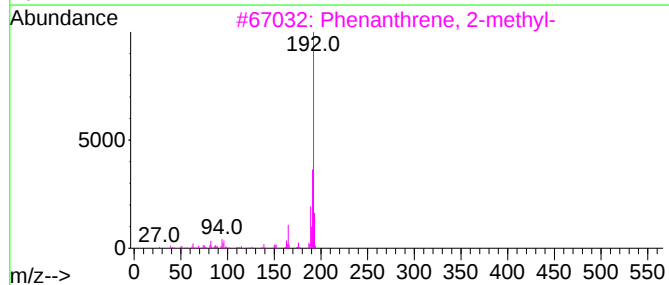
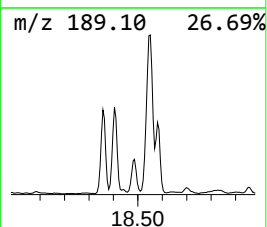
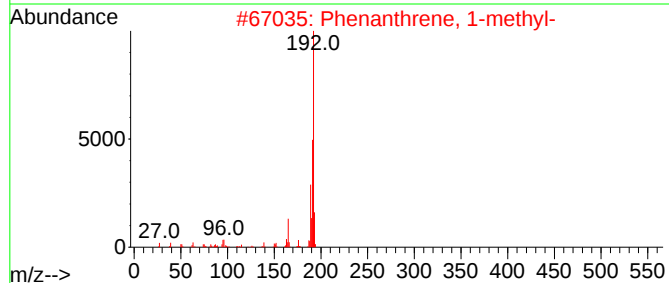
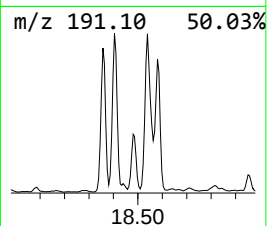
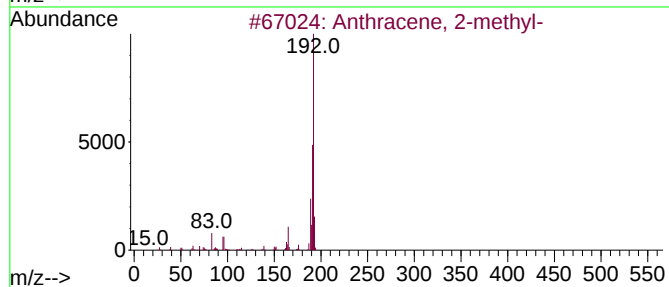
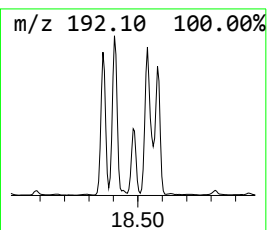
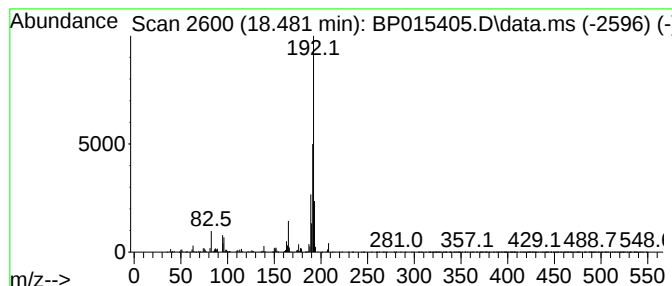
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	14.52 ng/ul	1317880	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

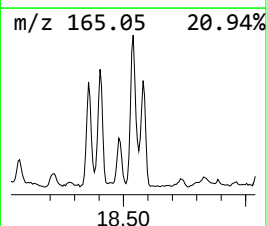
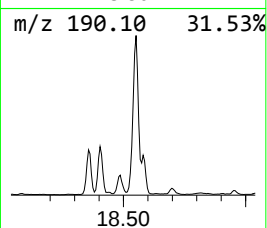
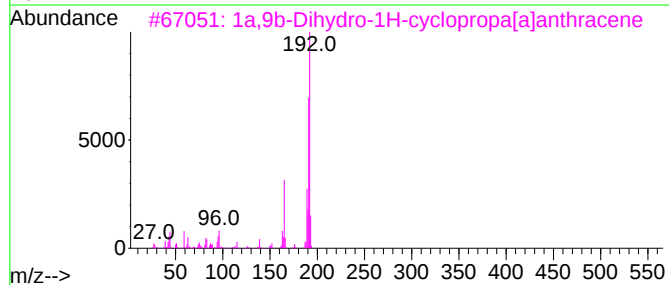
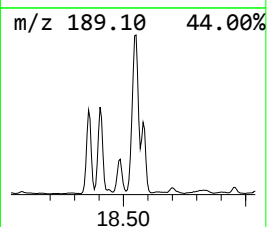
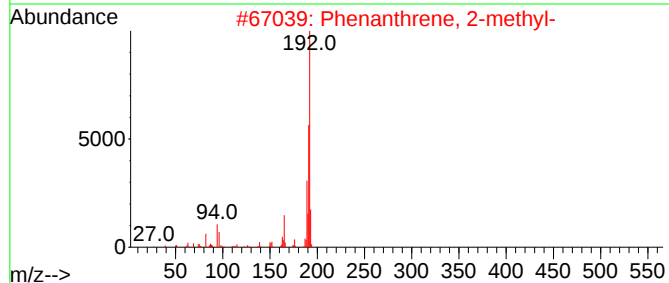
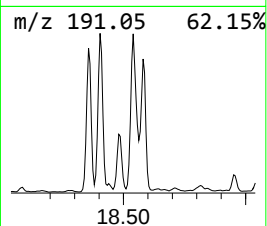
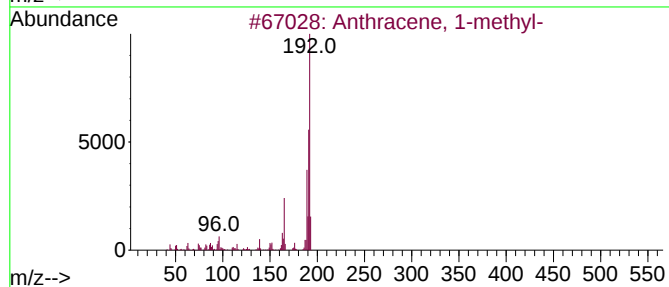
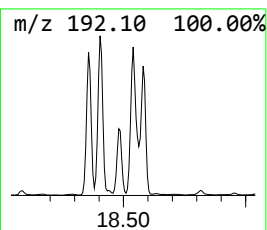
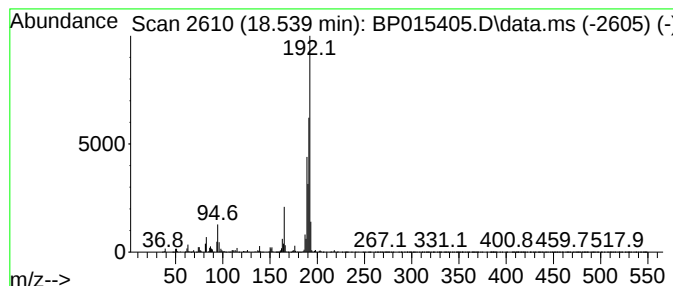
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.539	51.34 ng/ul	4659870	Phenanthrene-d10			17.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-		192	C15H12	000610-48-0	93
2	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	70
3	1a,9b-Dihydro-1H-cyclopropa[a]an...		192	C15H12	006109-24-6	64
4	Anthracene, 1-methyl-		192	C15H12	000610-48-0	64
5	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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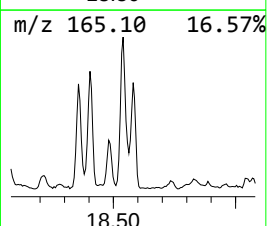
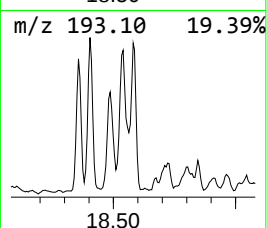
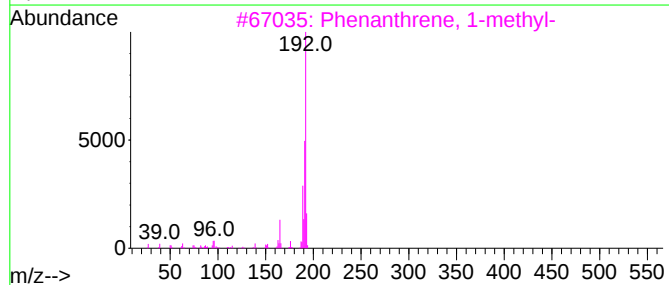
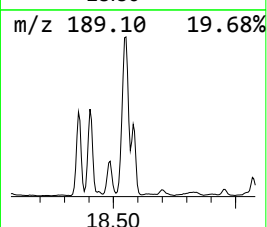
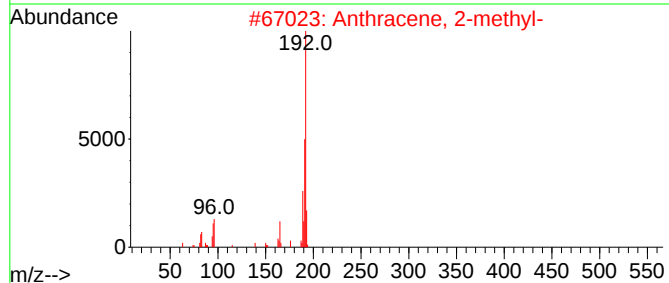
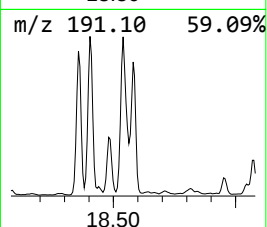
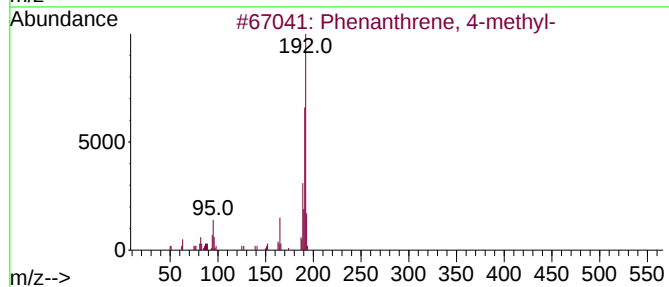
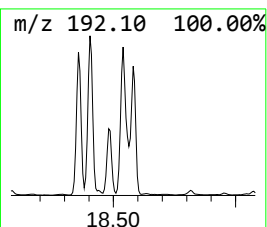
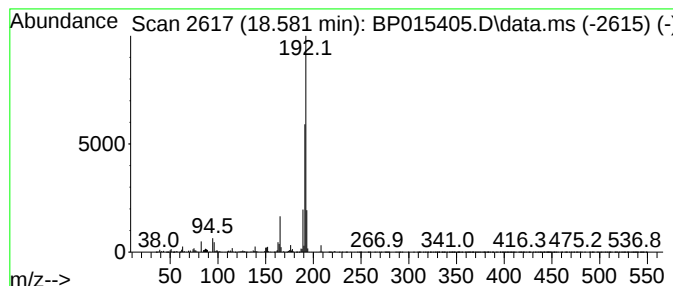
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	22.16 ng/ul	2011320	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



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Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW984

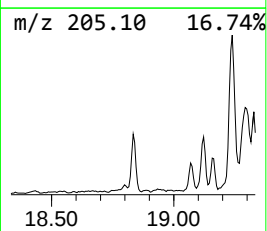
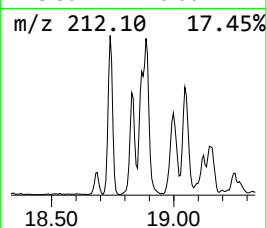
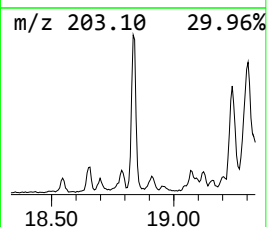
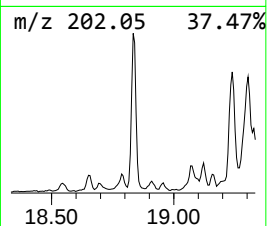
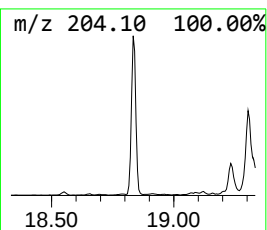
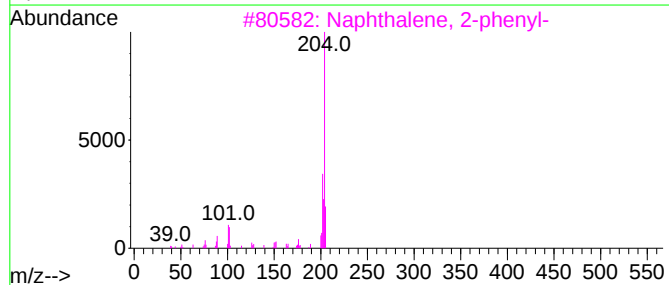
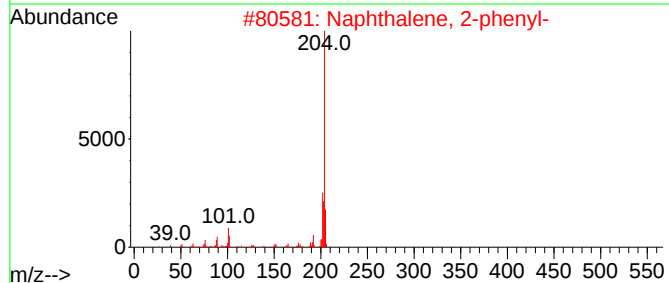
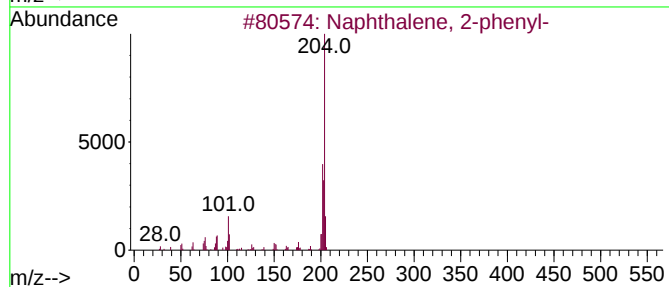
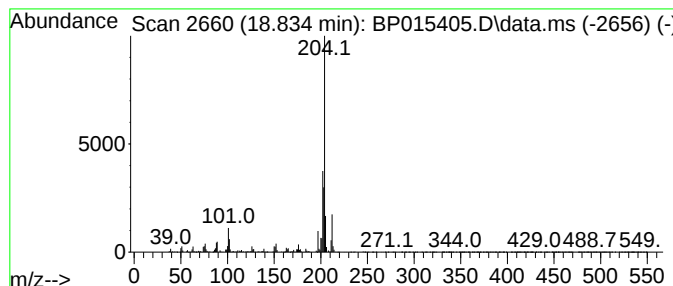
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	10.17 ng/ul	922928	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
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Instrument :
BNA_P
ClientSampleId :
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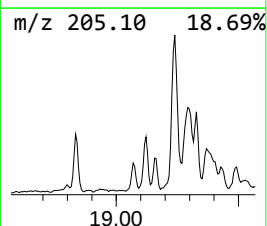
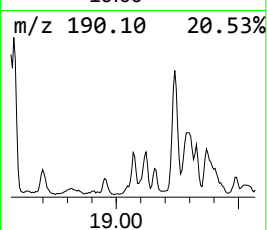
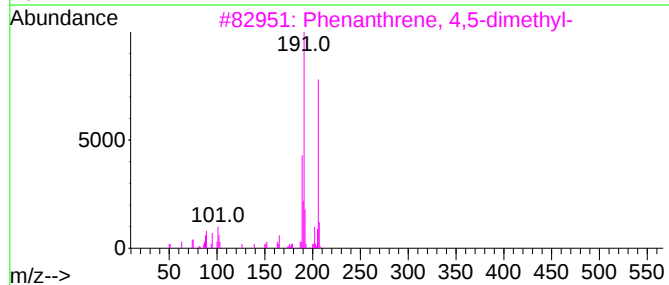
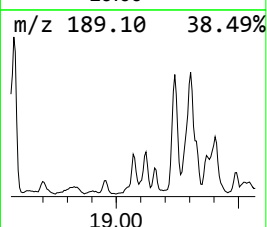
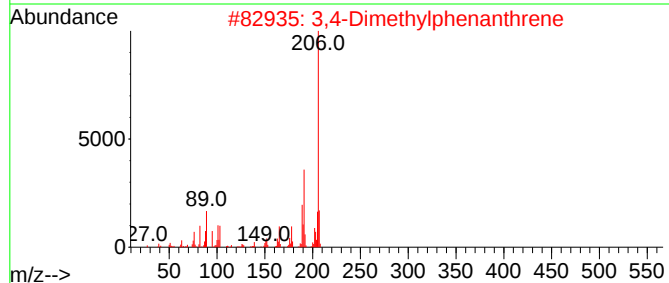
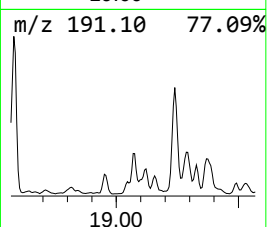
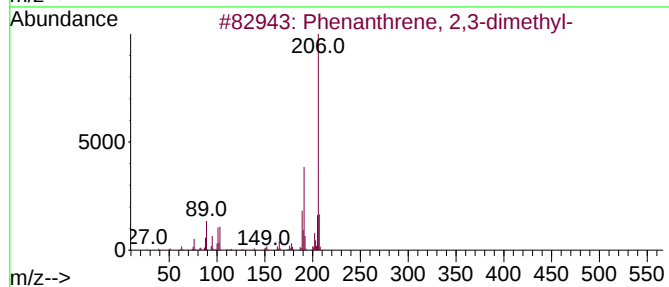
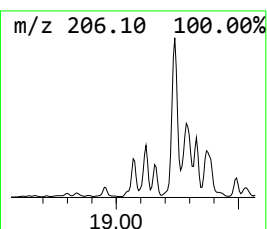
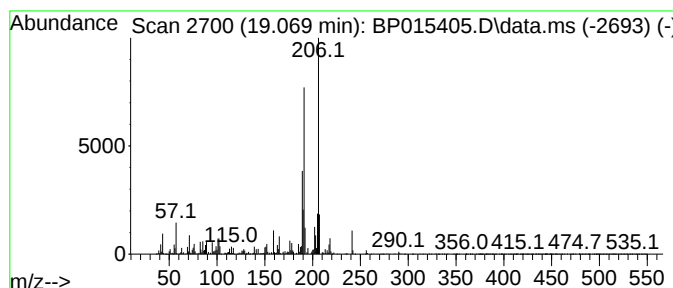
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Phenanthrene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	12.44 ng/ul	1128970	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW984

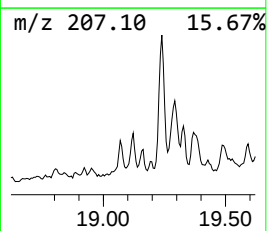
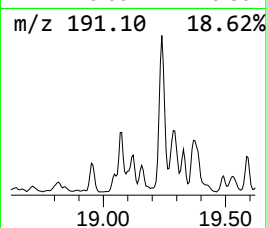
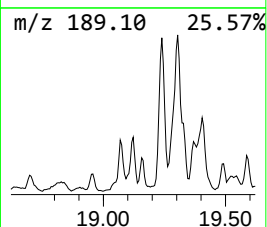
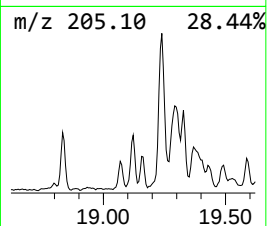
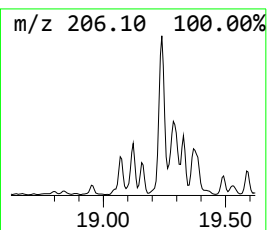
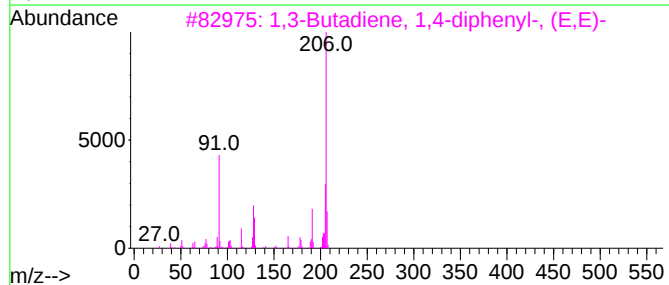
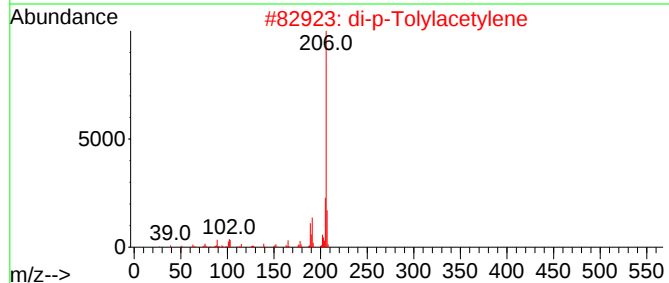
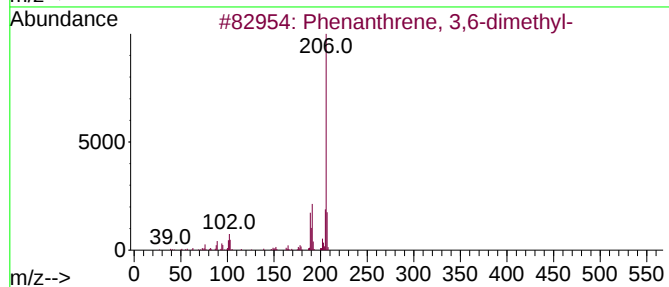
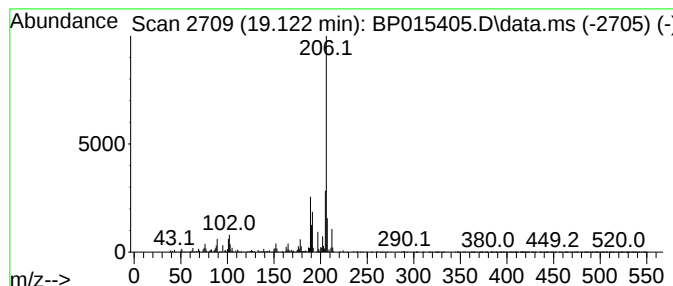
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Phenanthrene, 3,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	7.95 ng/ul	721104	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	81
3			1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	70
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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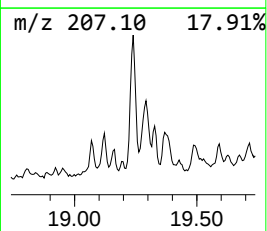
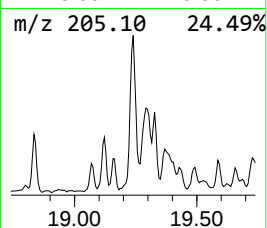
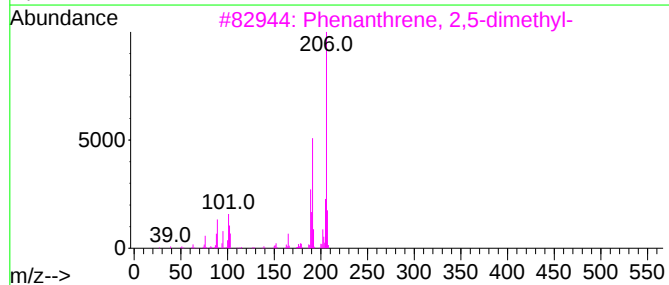
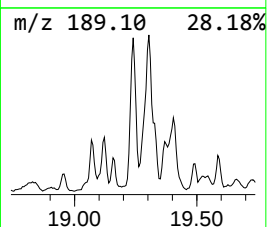
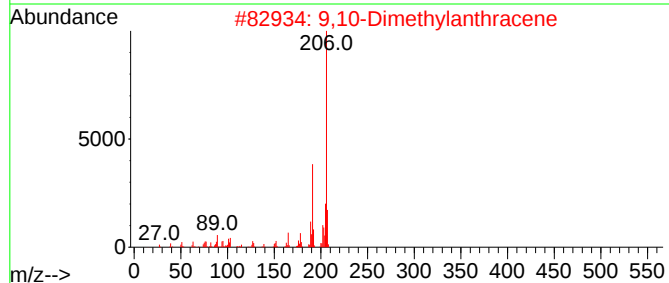
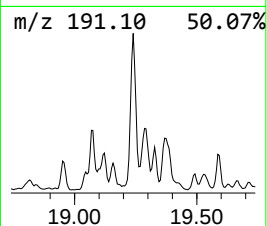
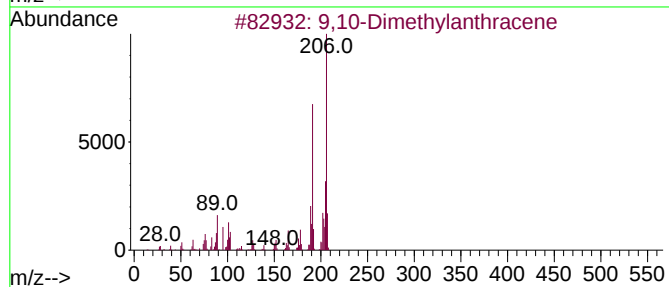
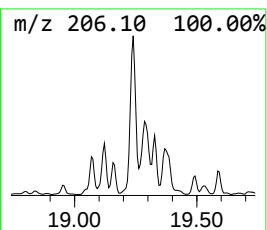
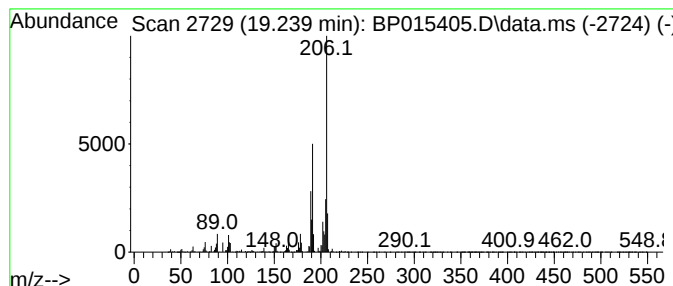
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	28.33 ng/ul	2571120	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	97
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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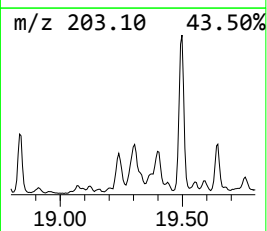
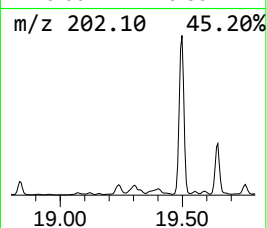
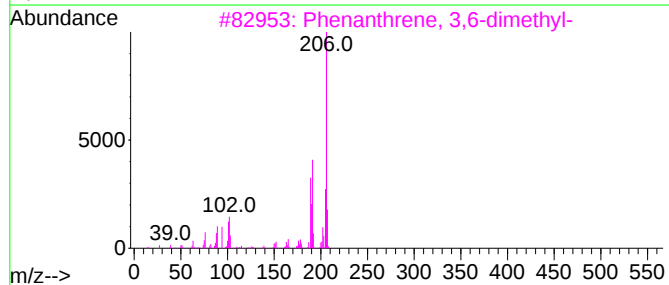
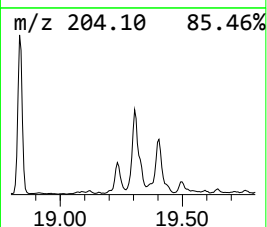
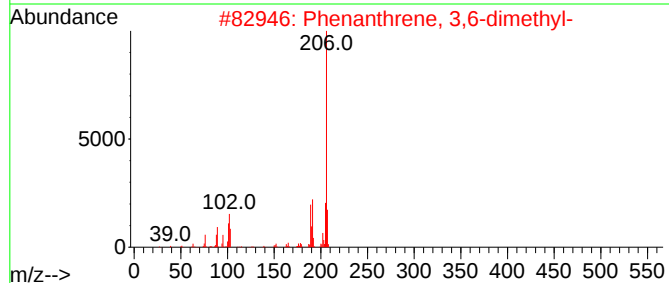
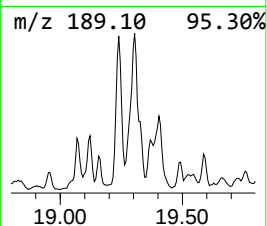
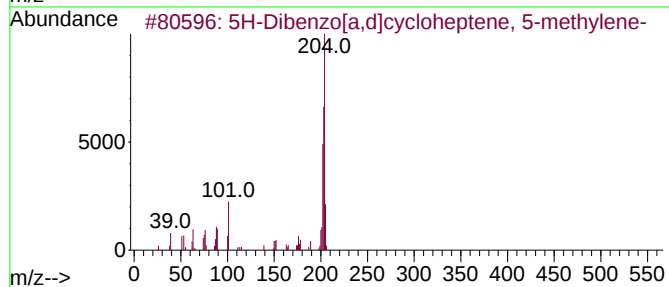
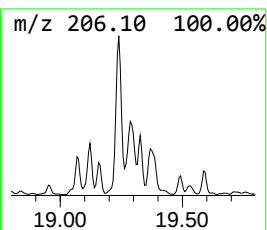
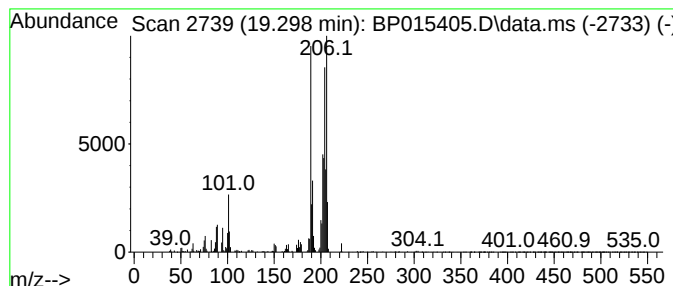
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	13.74 ng/ul	1247300	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
4			1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	42
5			Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
Operator : MA/JU
Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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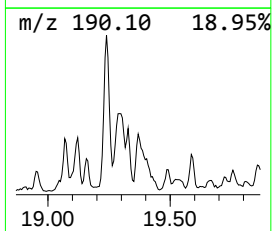
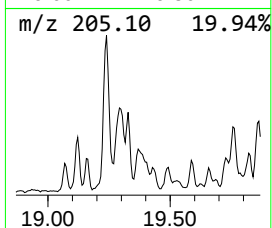
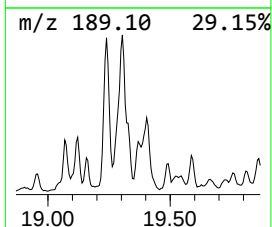
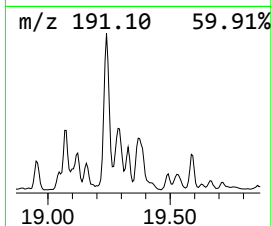
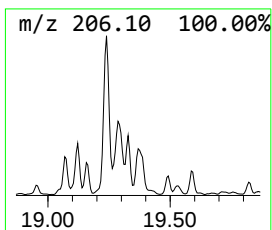
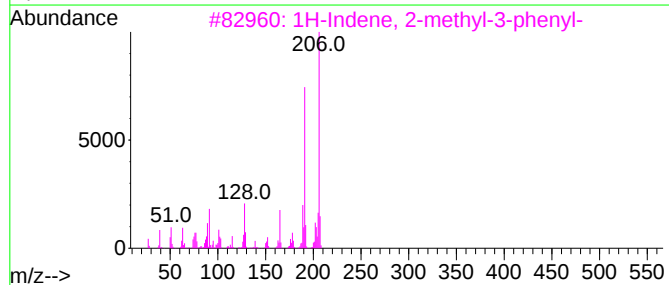
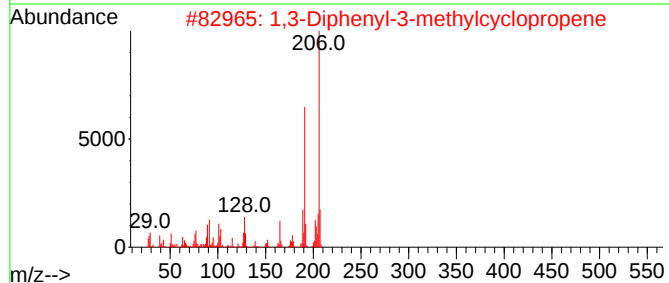
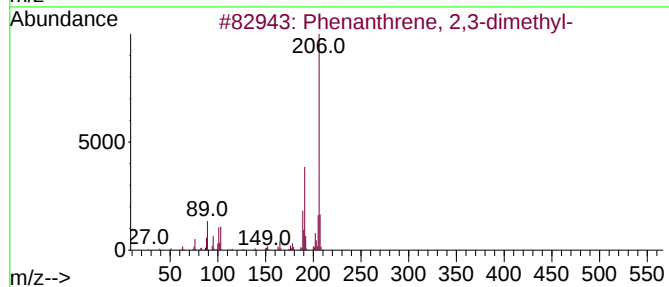
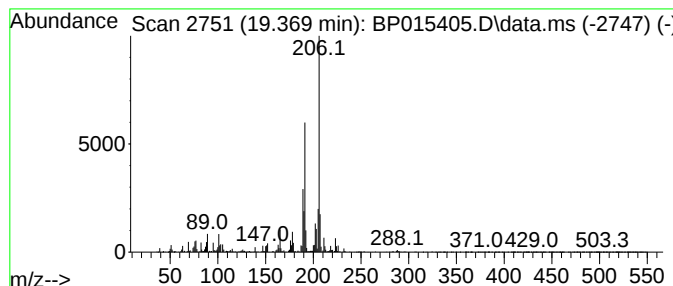
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 1,3-Diphenyl-3-methylcyclop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	7.81 ng/ul	708703	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	91
3		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5		9,10-Dimethylanthracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015405.D
Acq On : 07 Jun 2023 18:41
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Sample : 02950-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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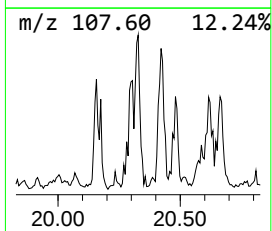
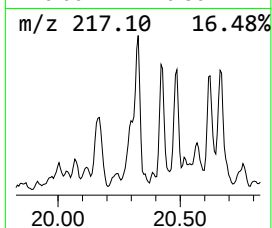
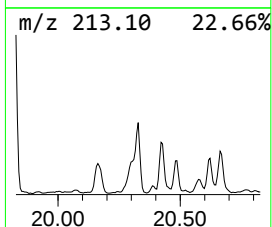
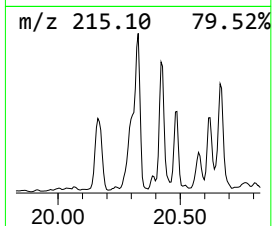
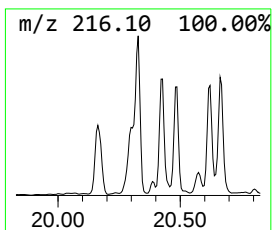
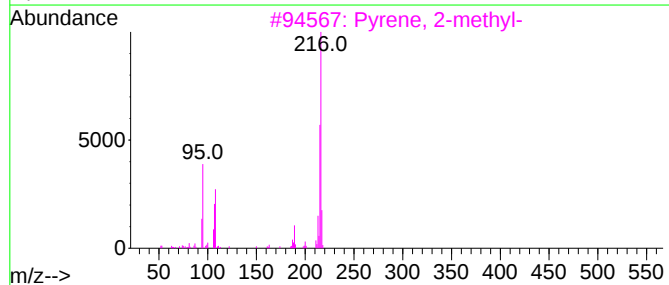
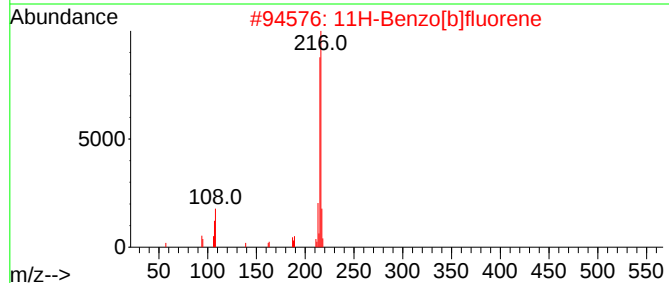
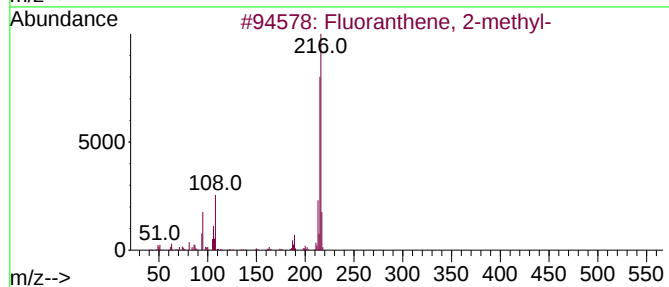
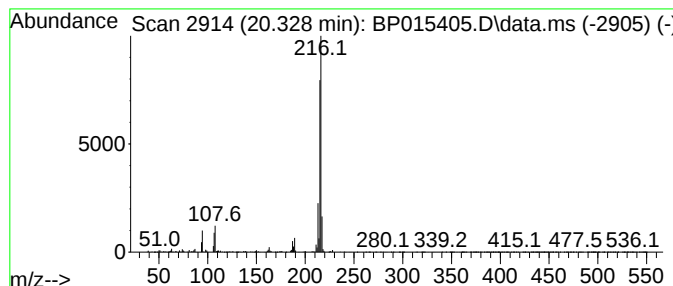
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.328	11.48 ng/ul	2506640	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015405.D
 Acq On : 07 Jun 2023 18:41
 Operator : MA/JU
 Sample : 02950-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW984

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Naphthalene, 1-...	13.775	16.2	ng/ul	1189420	3	14.746	1467530	20.0
Naphthalene, 1,...	13.904	8.0	ng/ul	588511	3	14.746	1467530	20.0
Naphthalene, 2,...	14.063	22.7	ng/ul	1666830	3	14.746	1467530	20.0
Naphthalene, 1,...	14.299	11.2	ng/ul	819872	3	14.746	1467530	20.0
Naphthalene, 1,...	15.210	9.3	ng/ul	680934	3	14.746	1467530	20.0
Naphthalene, 2,...	15.357	10.6	ng/ul	780808	3	14.746	1467530	20.0
Naphthalene, 1,...	15.410	7.8	ng/ul	569338	3	14.746	1467530	20.0
Naphthalene, 1,...	15.528	10.7	ng/ul	782773	3	14.746	1467530	20.0
1-Isopropenylna...	15.916	7.6	ng/ul	560380	3	14.746	1467530	20.0
Benzeneethanol,...	15.951	11.5	ng/ul	841649	3	14.746	1467530	20.0
Benzene, [1-(2,...	15.998	8.9	ng/ul	651723	3	14.746	1467530	20.0
Diphenylmethane	16.040	7.4	ng/ul	543090	3	14.746	1467530	20.0
Benzophenone	16.098	17.2	ng/ul	1263670	3	14.746	1467530	20.0
4-Cyclohepta-2,...	16.457	11.5	ng/ul	1047440	4	17.498	1815180	20.0
9H-Fluorene, 1-...	16.798	13.9	ng/ul	1259260	4	17.498	1815180	20.0
9H-Fluorene, 2-...	16.845	9.0	ng/ul	820152	4	17.498	1815180	20.0
Dibenzothiophene	17.316	8.8	ng/ul	795530	4	17.498	1815180	20.0
4-Methylnaphtho...	18.075	7.9	ng/ul	713537	4	17.498	1815180	20.0
Phenanthrene, 2...	18.357	33.7	ng/ul	3060810	4	17.498	1815180	20.0
Phenanthrene, 1...	18.404	32.8	ng/ul	2973110	4	17.498	1815180	20.0
Anthracene, 2-m...	18.481	14.5	ng/ul	1317880	4	17.498	1815180	20.0
Anthracene, 1-m...	18.539	51.3	ng/ul	4659870	4	17.498	1815180	20.0
Phenanthrene, 4...	18.581	22.2	ng/ul	2011320	4	17.498	1815180	20.0
Naphthalene, 2-...	18.834	10.2	ng/ul	922928	4	17.498	1815180	20.0
Phenanthrene, 2...	19.069	12.4	ng/ul	1128970	4	17.498	1815180	20.0
Phenanthrene, 3...	19.122	8.0	ng/ul	721104	4	17.498	1815180	20.0
9,10-Dimethylan...	19.239	28.3	ng/ul	2571120	4	17.498	1815180	20.0
unknown-01	19.298	13.7	ng/ul	1247300	4	17.498	1815180	20.0
1,3-Diphenyl-3-...	19.369	7.8	ng/ul	708703	4	17.498	1815180	20.0
Fluoranthene, 2...	20.328	11.5	ng/ul	2506640	5	21.580	4367480	20.0