

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014945.D
 Acq On : 04 May 2023 11:06
 Operator : CG/JU
 Sample : 02447-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW936

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.899	85	87	102	rBV	591464	866154	4.03%	0.337%
2	4.011	102	106	114	rVV	263419	358706	1.67%	0.139%
3	7.305	658	666	676	rBV	835524	1355639	6.31%	0.527%
4	7.481	689	696	703	rBV	714822	1102515	5.13%	0.429%
5	7.687	723	731	740	rBV	859422	1352276	6.30%	0.526%
6	8.163	803	812	819	rVV	1169969	1849940	8.62%	0.719%
7	8.869	925	932	941	rBV	933131	1492210	6.95%	0.580%
8	9.340	1005	1012	1019	rVV	758104	1235626	5.75%	0.480%
9	10.069	1120	1136	1149	rBV	602590	1014087	4.72%	0.394%
10	10.610	1220	1228	1236	rBV	916961	1508691	7.03%	0.586%
11	10.999	1282	1294	1299	rBV	1453931	2482390	11.56%	0.965%
12	11.052	1299	1303	1309	rVV	201409	328418	1.53%	0.128%
13	11.134	1310	1317	1336	rVV	470551	935915	4.36%	0.364%
14	12.646	1569	1574	1581	rVB	125252	199223	0.93%	0.077%
15	12.863	1605	1611	1621	rVB	126170	185779	0.87%	0.072%
16	14.128	1821	1826	1831	rVV2	96418	159452	0.74%	0.062%
17	14.210	1831	1840	1845	rBV	1329955	1920237	8.94%	0.746%
18	14.504	1883	1890	1906	rBV	1665913	2630412	12.25%	1.022%
19	14.810	1930	1942	1947	rBV	1693727	2608303	12.15%	1.014%
20	14.875	1947	1953	1959	rVB	1020851	1537684	7.16%	0.598%
21	14.987	1967	1972	1984	rVB2	243443	429892	2.00%	0.167%
22	15.204	2003	2009	2017	rVB	497140	731171	3.41%	0.284%
23	15.798	2102	2110	2115	rBV	1841754	2639459	12.29%	1.026%
24	15.857	2115	2120	2125	rVB	918679	1334077	6.21%	0.519%
25	15.910	2125	2129	2133	rBV	206553	278675	1.30%	0.108%
26	16.157	2165	2171	2180	rVB2	709699	1143867	5.33%	0.445%
27	16.292	2190	2194	2202	rVB	182696	348698	1.62%	0.136%
28	16.528	2225	2234	2240	rBV2	297771	530755	2.47%	0.206%
29	16.834	2279	2286	2288	rBV4	85036	168624	0.79%	0.066%
30	16.863	2288	2291	2295	rVV2	128131	181795	0.85%	0.071%
31	17.092	2322	2330	2333	rBV3	89345	187995	0.88%	0.073%
32	17.216	2345	2351	2356	rVV	325608	487881	2.27%	0.190%
33	17.304	2357	2366	2371	rVV4	126898	352701	1.64%	0.137%
34	17.381	2371	2379	2387	rVB	428457	711610	3.31%	0.277%
35	17.563	2404	2410	2413	rBV	1676991	2415105	11.25%	0.939%
36	17.610	2413	2418	2423	rVV	9452976	13942491	64.93%	5.419%

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37	17.663	2423	2427	2430	rVV	1962046	2851233	13.28%	1.108%
38	17.698	2430	2433	2438	rVV	2454248	3160760	14.72%	1.229%
39	17.751	2438	2442	2447	rVB	205193	327278	1.52%	0.127%
40	17.957	2469	2477	2487	rBV2	1093688	1851758	8.62%	0.720%
41	18.075	2493	2497	2503	rVV2	168054	261361	1.22%	0.102%
42	18.134	2504	2507	2515	rVB3	105322	184430	0.86%	0.072%
43	18.422	2551	2556	2559	rBV	906967	1202966	5.60%	0.468%
44	18.463	2559	2563	2570	rVB	1069743	1504481	7.01%	0.585%
45	18.539	2571	2576	2581	rBV	334922	494237	2.30%	0.192%
46	18.610	2581	2588	2592	rBV3	1767883	2951143	13.74%	1.147%
47	18.639	2592	2593	2599	rVB	527098	497986	2.32%	0.194%
48	18.704	2600	2604	2608	rBV2	146822	202694	0.94%	0.079%
49	18.898	2632	2637	2640	rVV	725976	984072	4.58%	0.383%
50	18.939	2640	2644	2650	rVV	786328	1063087	4.95%	0.413%
51	19.133	2674	2677	2681	rVB2	183235	219356	1.02%	0.085%
52	19.222	2688	2692	2696	rVB3	166085	205207	0.96%	0.080%
53	19.304	2700	2706	2711	rBV2	427025	788188	3.67%	0.306%
54	19.439	2724	2729	2736	rVB2	459908	735243	3.42%	0.286%
55	19.563	2743	2750	2755	rBV	14610607	21472027	100.00%	8.346%
56	19.651	2761	2765	2769	rVV	362885	459415	2.14%	0.179%
57	19.692	2769	2772	2776	rVV3	112511	149830	0.70%	0.058%
58	19.745	2776	2781	2783	rBV3	163438	270246	1.26%	0.105%
59	19.792	2786	2789	2798	rVV	504896	909143	4.23%	0.353%
60	19.881	2798	2804	2806	rVV3	4677209	6926635	32.26%	2.692%
61	19.916	2806	2810	2816	rVV	12946079	18669186	86.95%	7.257%
62	19.975	2816	2820	2826	rVB2	535666	763522	3.56%	0.297%
63	20.080	2834	2838	2842	rVB	673018	838296	3.90%	0.326%
64	20.145	2844	2849	2855	rVB	897856	1328298	6.19%	0.516%
65	20.216	2856	2861	2868	rBV4	641859	1595868	7.43%	0.620%
66	20.275	2868	2871	2877	rVB	380403	443746	2.07%	0.172%
67	20.351	2878	2884	2885	rBV3	525351	808263	3.76%	0.314%
68	20.386	2886	2890	2894	rVB	1959932	2648831	12.34%	1.030%
69	20.428	2894	2897	2901	rBV3	143323	173610	0.81%	0.067%
70	20.486	2902	2907	2910	rBV	1451950	1887701	8.79%	0.734%
71	20.539	2910	2916	2920	rVV2	836135	1489631	6.94%	0.579%
72	20.575	2920	2922	2926	rVB2	447643	522211	2.43%	0.203%
73	20.680	2936	2940	2943	rBV	585011	750021	3.49%	0.292%
74	20.722	2944	2947	2951	rVB	516420	656275	3.06%	0.255%
75	21.075	3004	3007	3010	rBV2	191814	297913	1.39%	0.116%
76	21.116	3010	3014	3020	rVB	1049560	1462119	6.81%	0.568%

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77	21.280	3036	3042	3045	rBV3	1468837	2365694	11.02%	0.920%
78	21.322	3045	3049	3052	rVV	1737671	2380941	11.09%	0.925%
79	21.363	3052	3056	3060	rVV2	1671454	2690601	12.53%	1.046%
80	21.410	3060	3064	3075	rVB2	1290984	2036649	9.49%	0.792%
81	21.527	3081	3084	3089	rVB	448870	596200	2.78%	0.232%
82	21.633	3093	3102	3108	rVV2	9592068	18547762	86.38%	7.210%
83	21.692	3108	3112	3121	rVB	7674298	11316085	52.70%	4.399%
84	21.822	3129	3134	3139	rBV	1850796	2710944	12.63%	1.054%
85	21.933	3150	3153	3157	rVB	656038	867207	4.04%	0.337%
86	21.986	3158	3162	3168	rBV2	1298018	1996011	9.30%	0.776%
87	22.263	3206	3209	3213	rVB2	755004	1011777	4.71%	0.393%
88	22.433	3235	3238	3242	rBV2	485308	702792	3.27%	0.273%
89	22.486	3244	3247	3250	rBV	556480	789762	3.68%	0.307%
90	22.592	3262	3265	3277	rVB3	709324	1377220	6.41%	0.535%
91	22.810	3298	3302	3307	rBV3	498679	1144715	5.33%	0.445%
92	23.457	3402	3412	3417	rBV	6406297	18515500	86.23%	7.197%
93	23.651	3440	3445	3457	rVB	1337885	2537190	11.82%	0.986%
94	24.021	3501	3508	3514	rBV	3745770	8671474	40.38%	3.371%
95	24.080	3515	3518	3522	rVV2	1463667	2740108	12.76%	1.065%
96	24.145	3522	3529	3536	rVB	5857541	12578854	58.58%	4.889%
97	24.251	3543	3547	3552	rVV2	970814	1915781	8.92%	0.745%
98	24.310	3552	3557	3566	rVB	2130023	4636443	21.59%	1.802%
99	27.015	4007	4017	4031	rVB2	3272260	11529614	53.70%	4.482%
100	27.874	4153	4163	4181	rVB	2259750	8590273	40.01%	3.339%

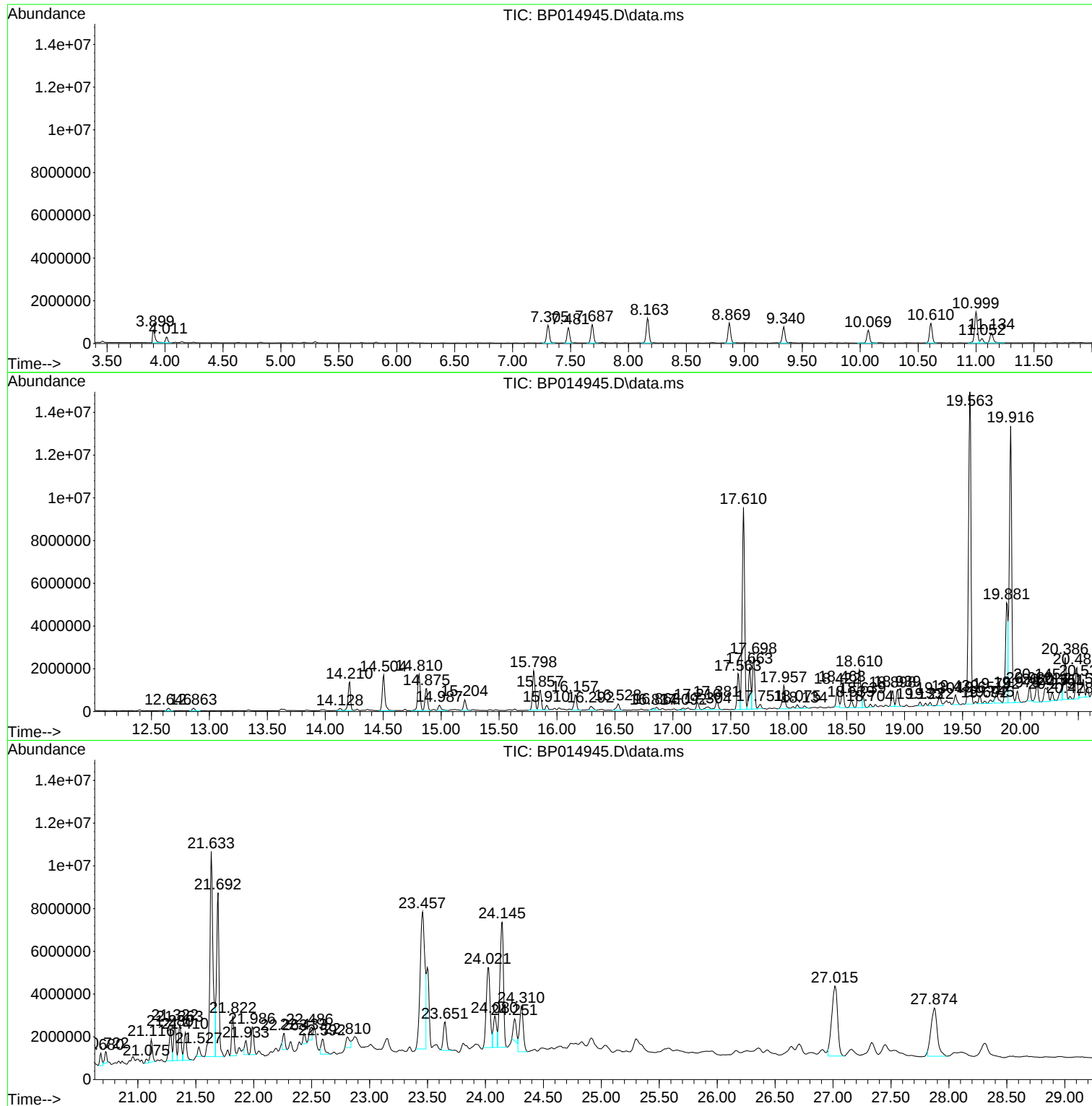
Sum of corrected areas: 257266317

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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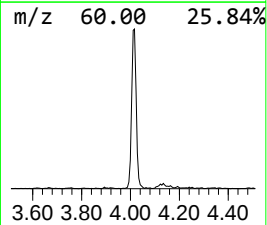
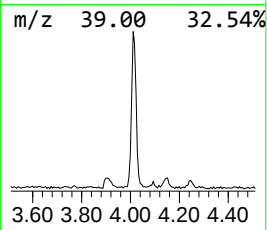
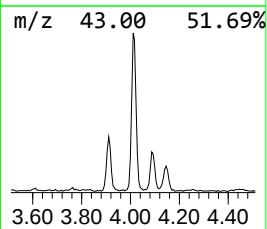
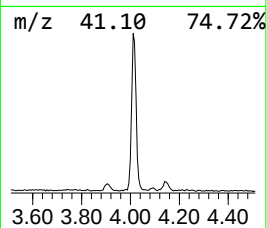
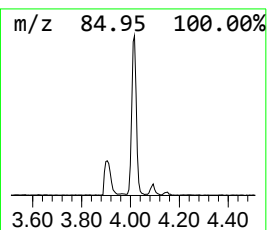
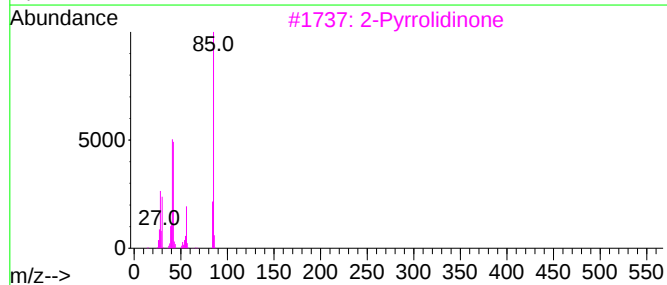
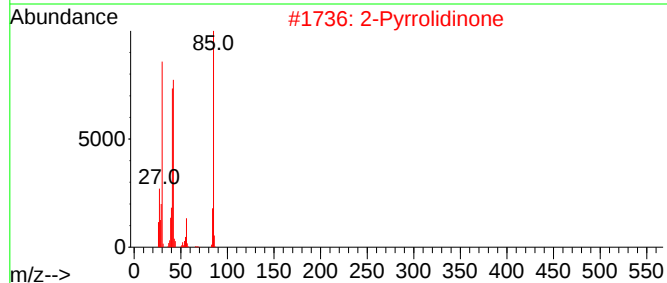
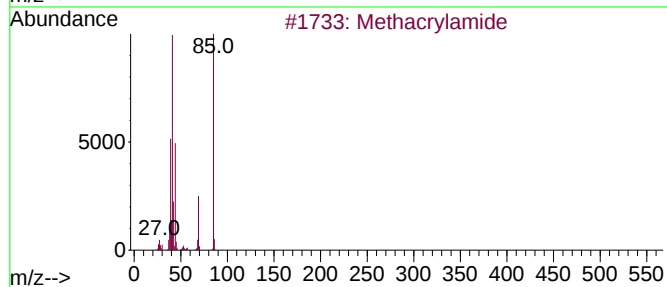
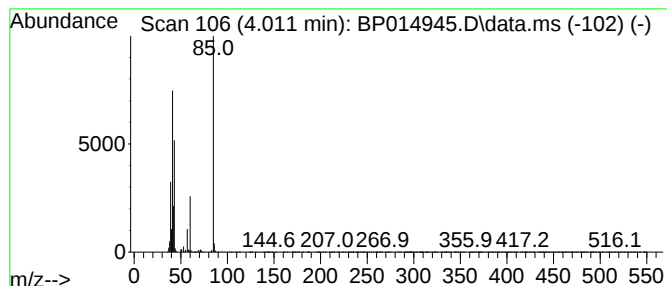
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.011	3.88 ng/ul	358706	1,4-Dichlorobenzene-d4	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	36
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
5			5-Hydroxypentanal	102	C5H10O2	004221-03-8	9



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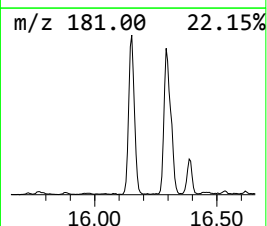
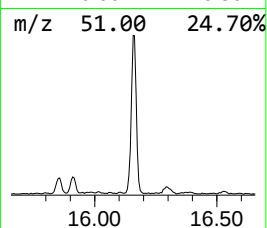
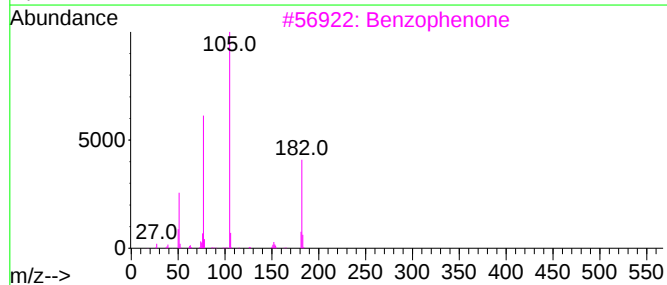
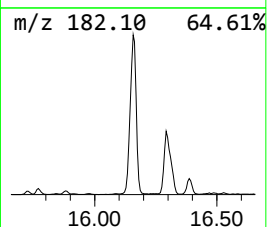
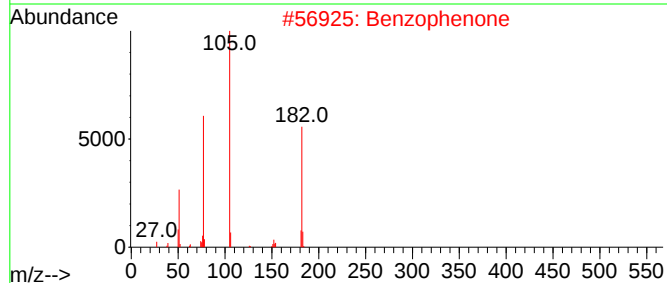
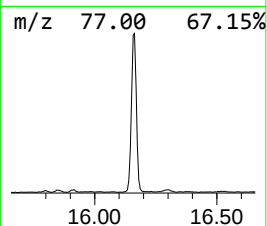
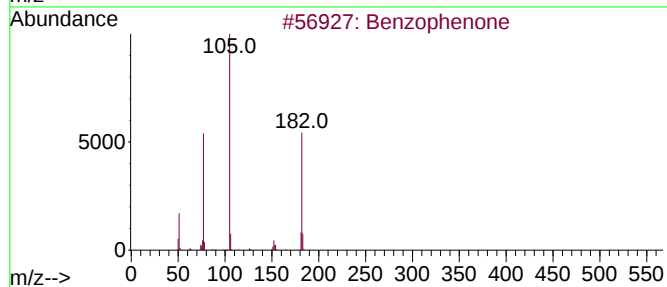
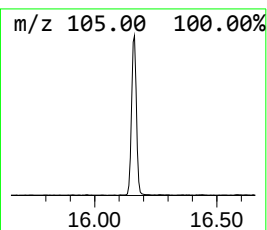
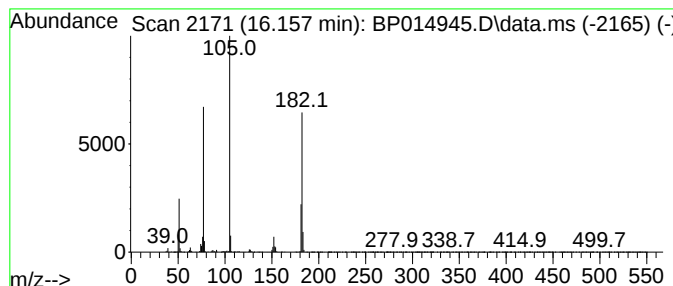
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	8.77 ng/ul	1143870	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Azobenzene	182	C12H10N2	000103-33-3	47



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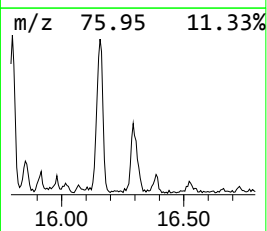
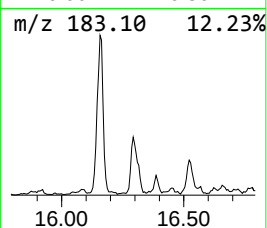
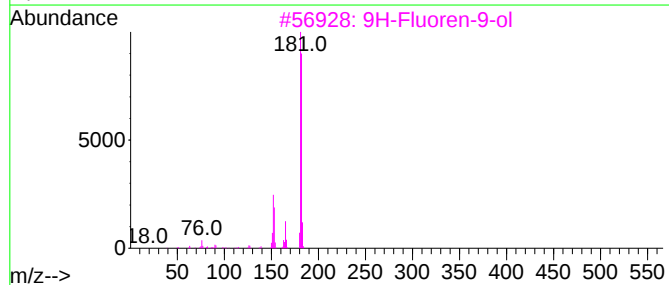
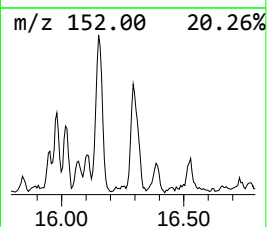
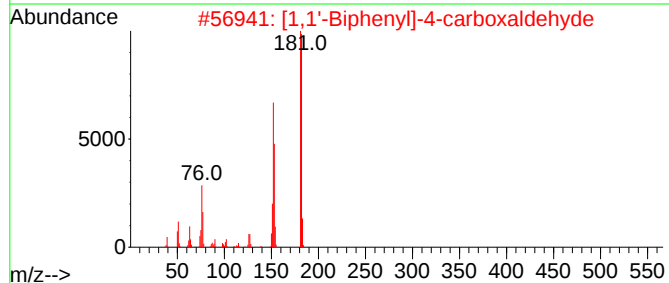
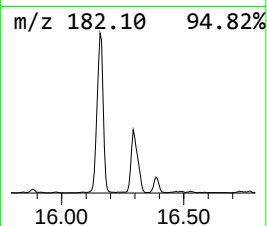
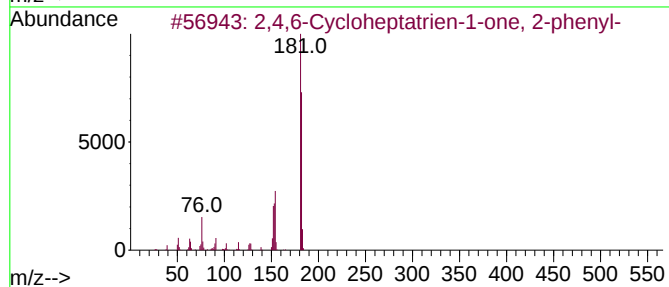
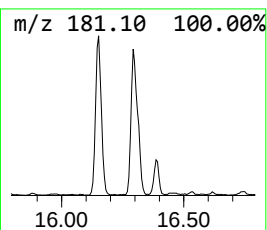
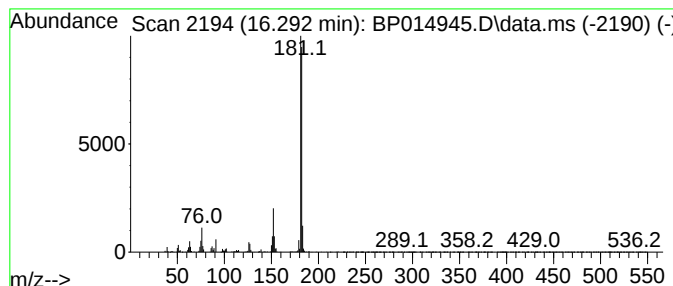
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	2.89 ng/ul	348698	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86		
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78		
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78		
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76		
5	9H-Xanthene	182	C13H10O	000092-83-1	64		



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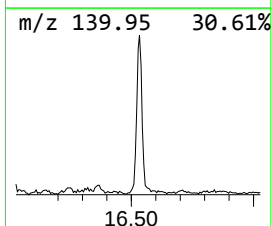
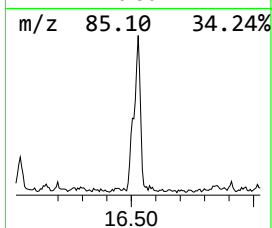
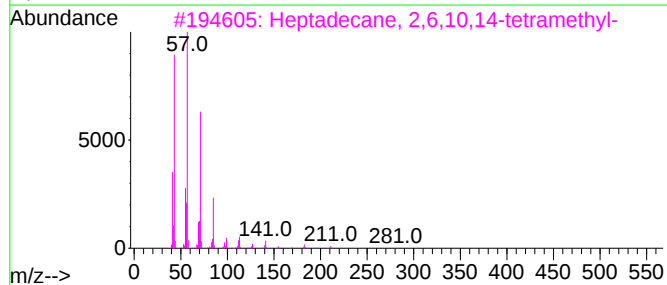
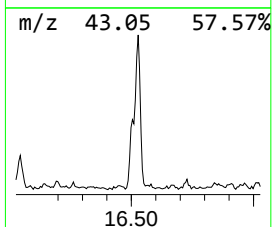
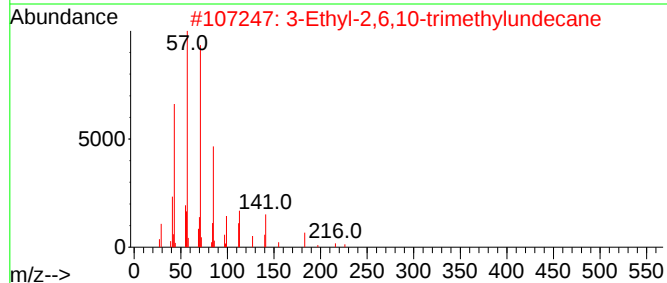
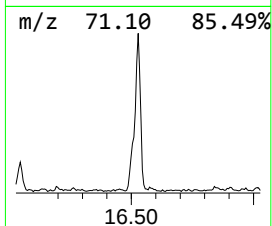
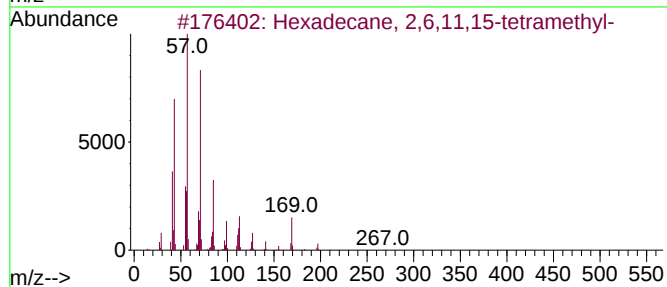
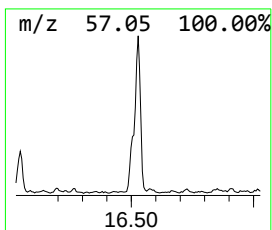
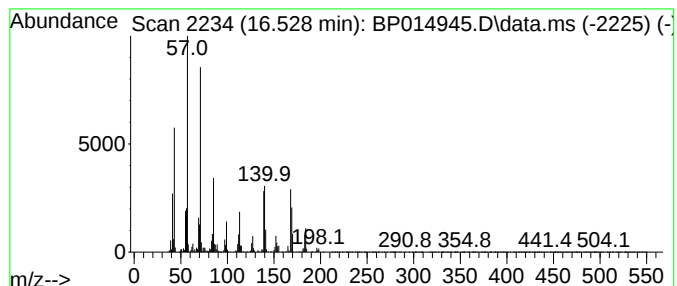
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.528	4.40 ng/ul	530755	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	49
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43



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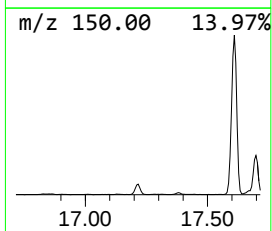
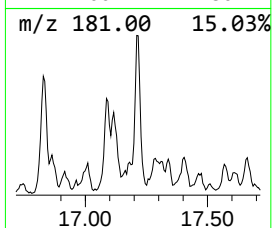
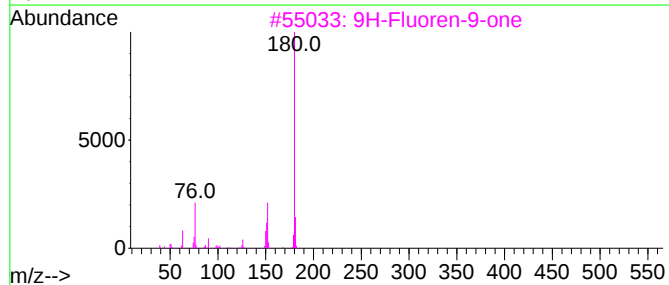
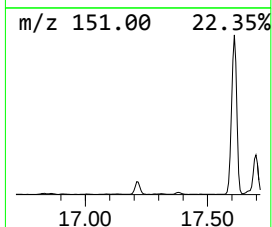
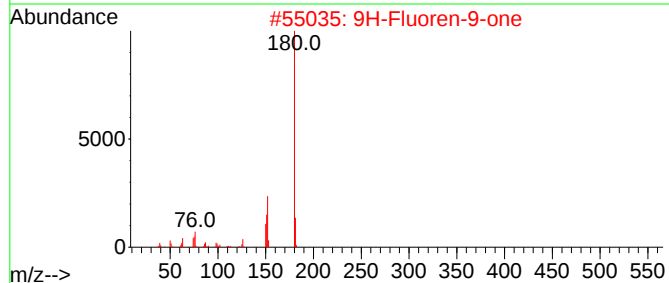
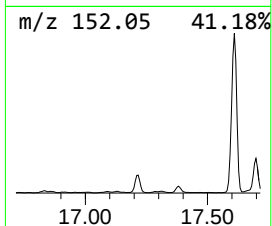
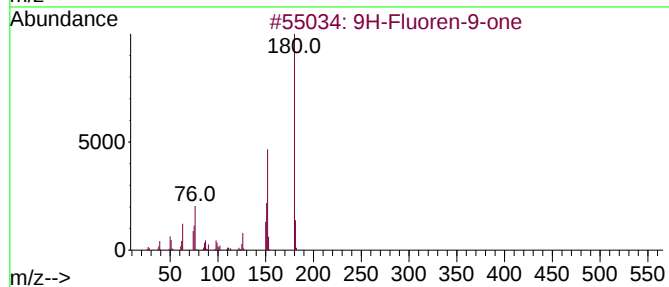
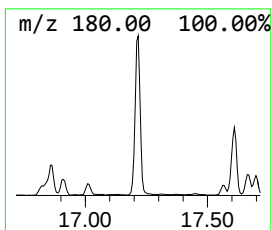
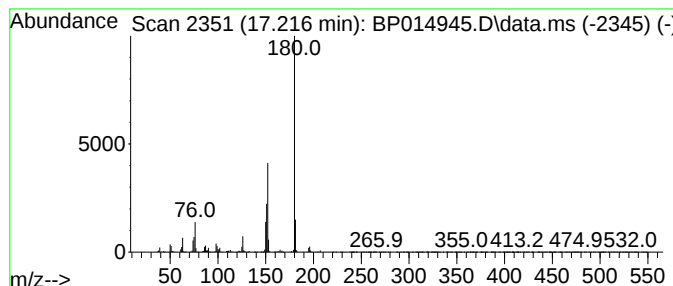
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.216	4.04 ng/ul	487881	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one		180	C13H8O	000486-25-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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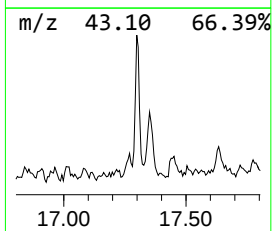
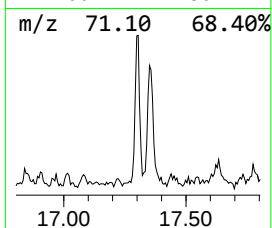
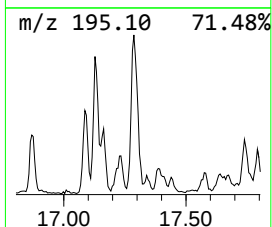
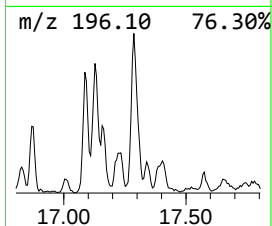
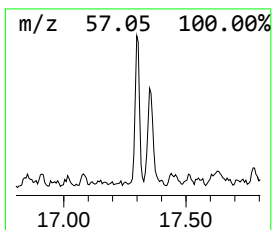
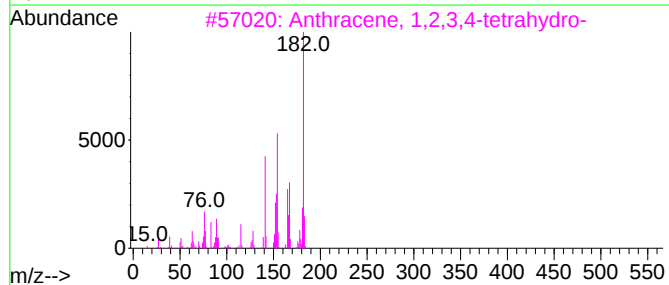
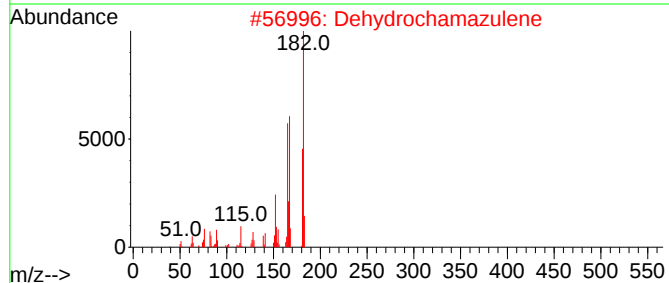
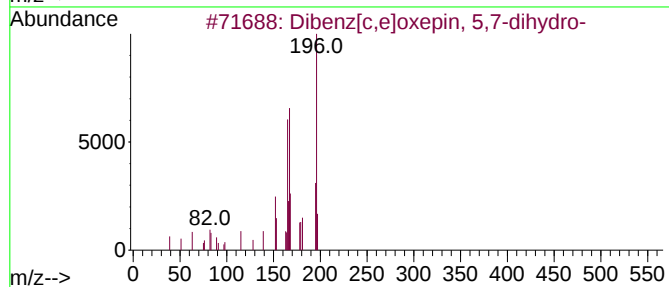
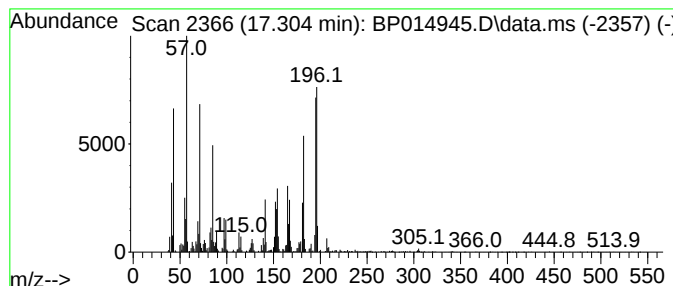
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenz[c,e]oxepin, 5,7-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	2.92 ng/ul	352701	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	62
2			Dehydrochamazulene	182	C14H14	321732-25-6	58
3			Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	55
4			4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	55
5			3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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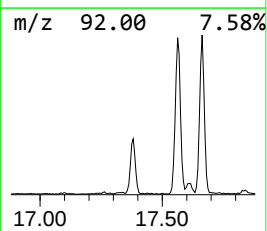
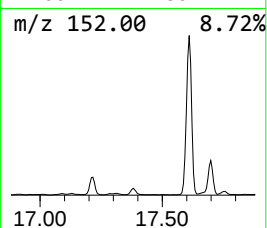
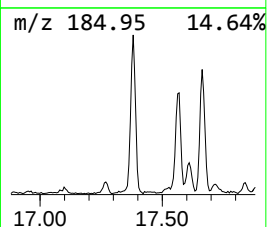
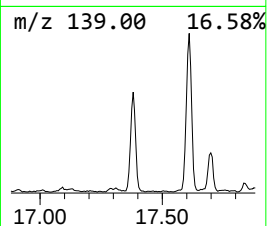
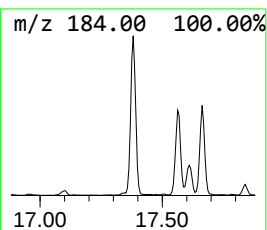
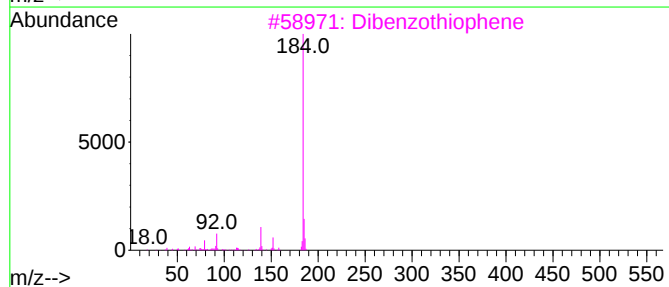
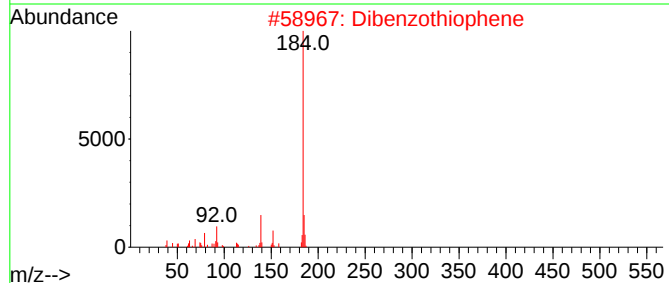
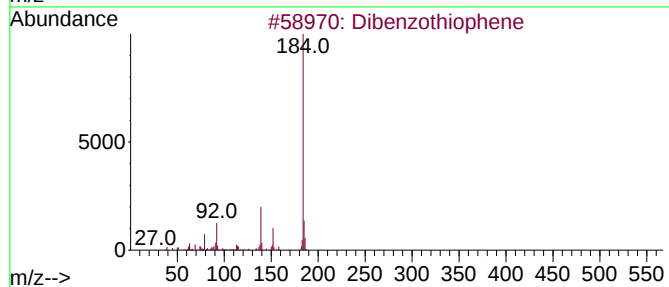
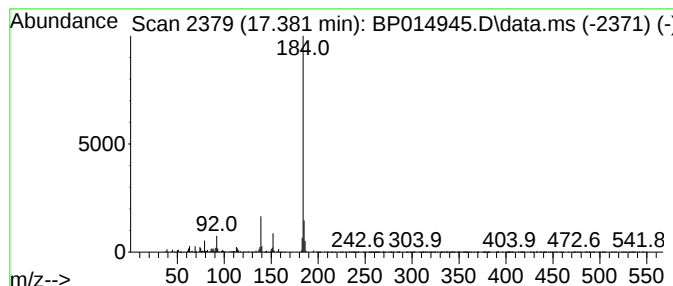
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.381	5.89 ng/ul	711610	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	94



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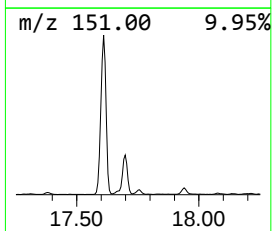
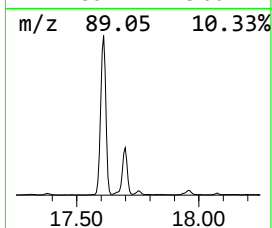
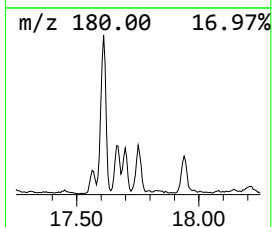
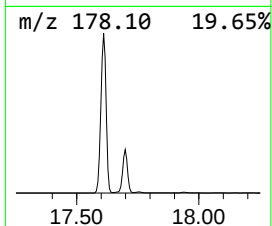
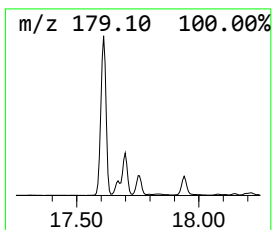
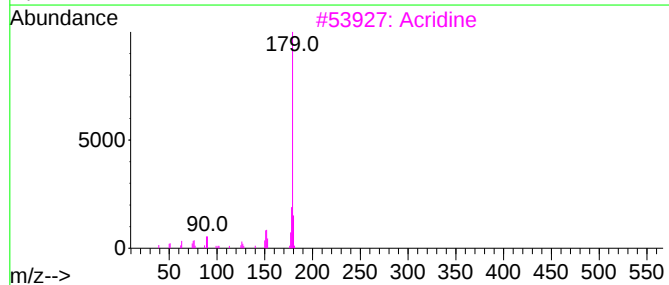
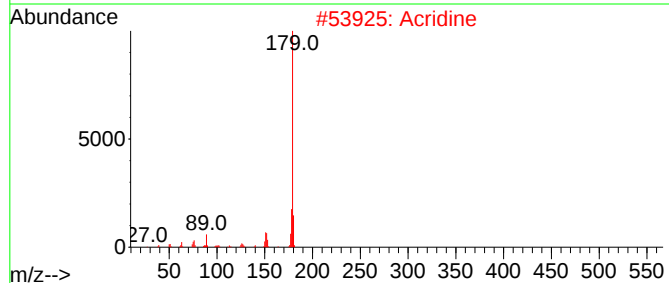
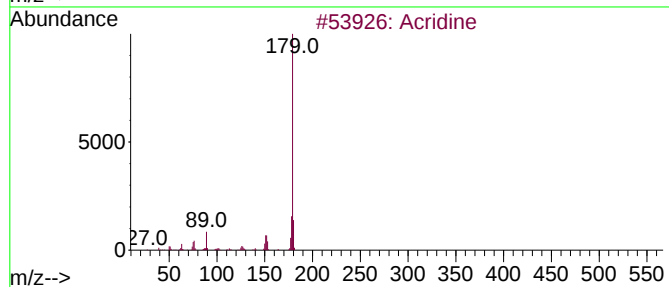
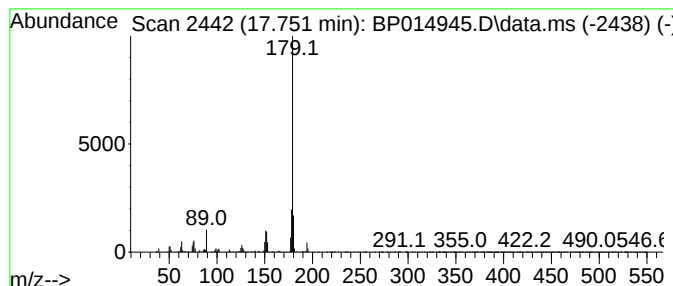
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.71 ng/ul	327278	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine			179	C13H9N	000260-94-6	96
2	Acridine			179	C13H9N	000260-94-6	95
3	Acridine			179	C13H9N	000260-94-6	94
4	Benzo[f]quinoline			179	C13H9N	000085-02-9	93
5	Phenanthridine			179	C13H9N	000229-87-8	93



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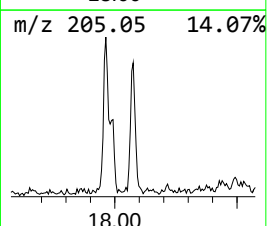
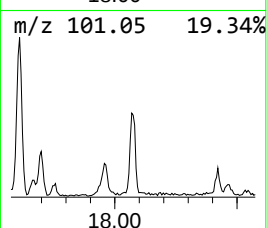
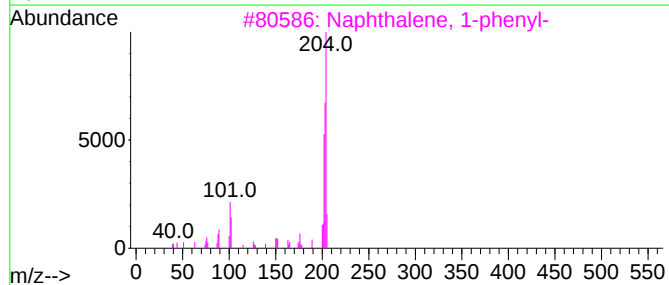
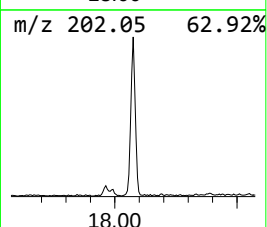
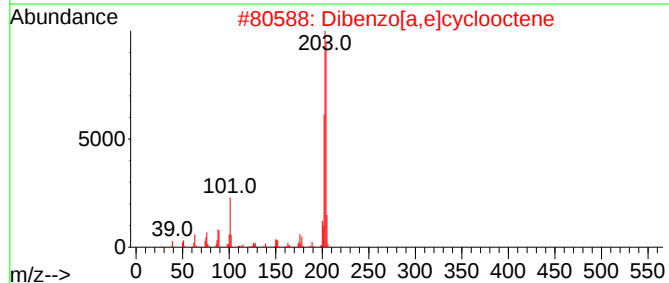
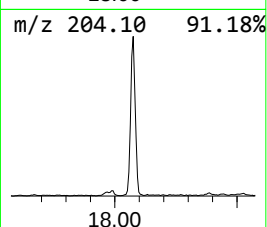
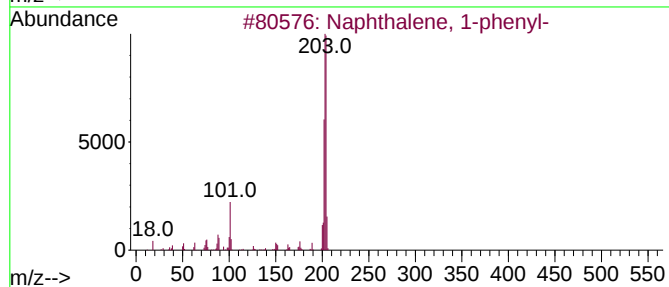
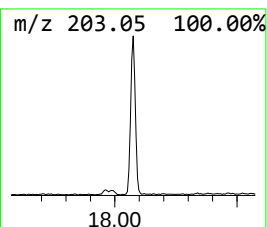
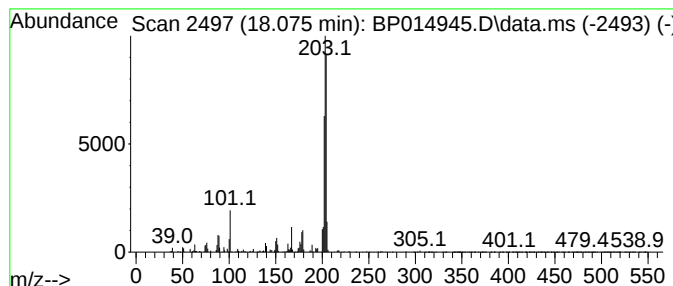
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.16 ng/ul	261361	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	90



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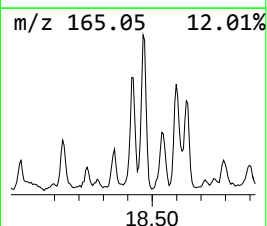
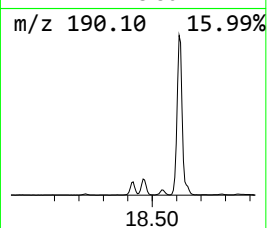
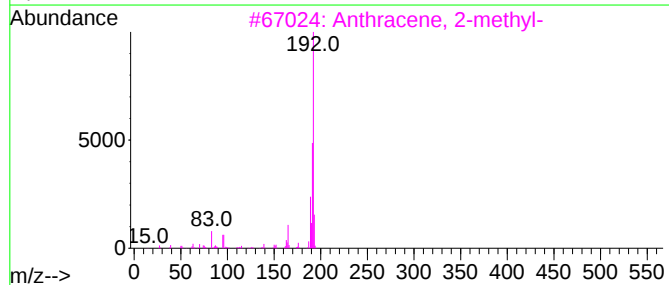
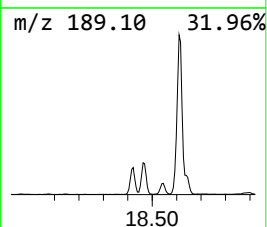
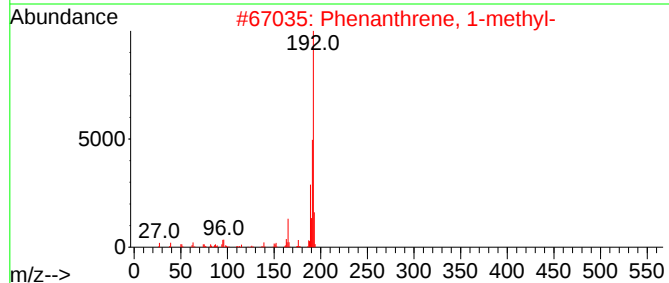
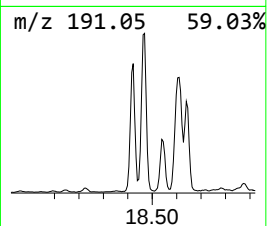
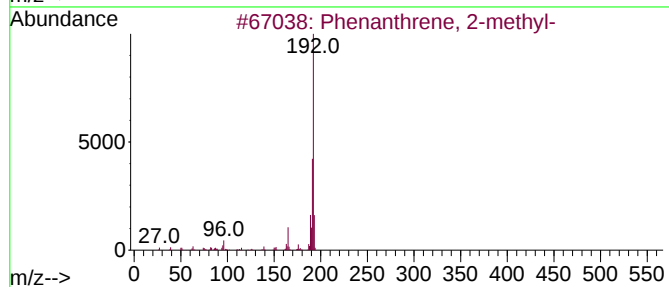
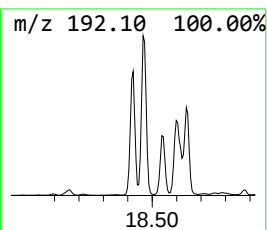
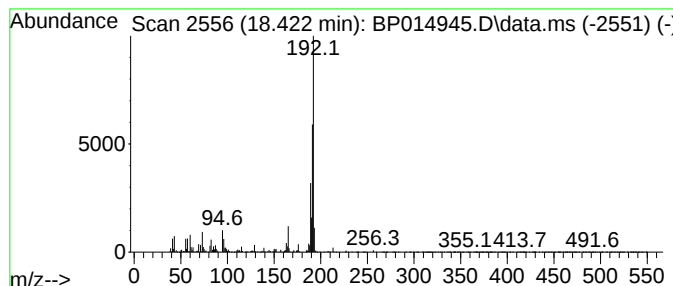
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	9.96 ng/ul	1202970	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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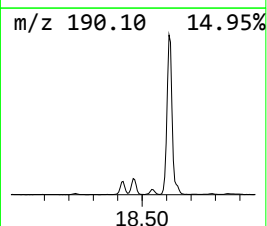
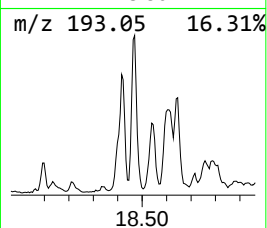
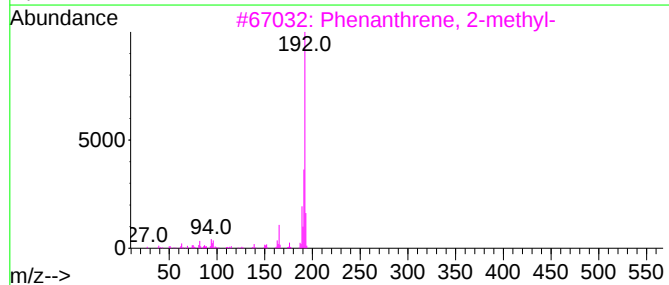
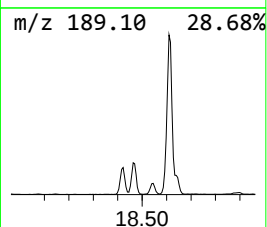
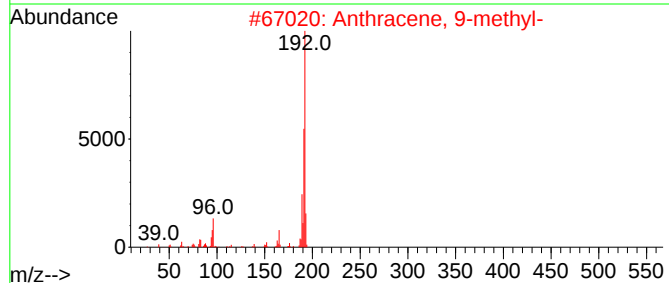
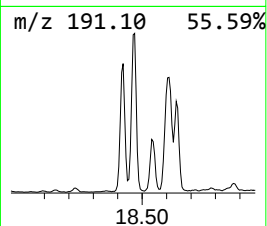
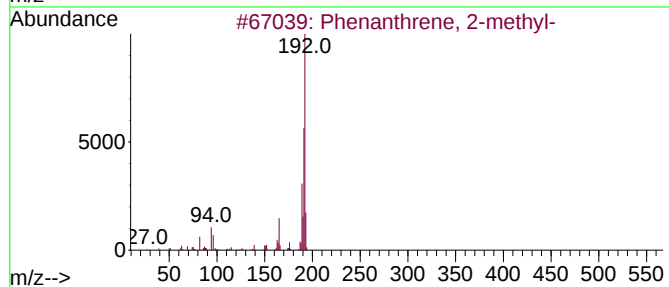
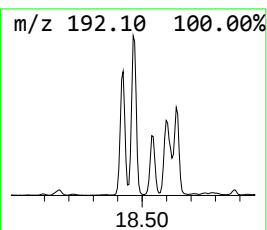
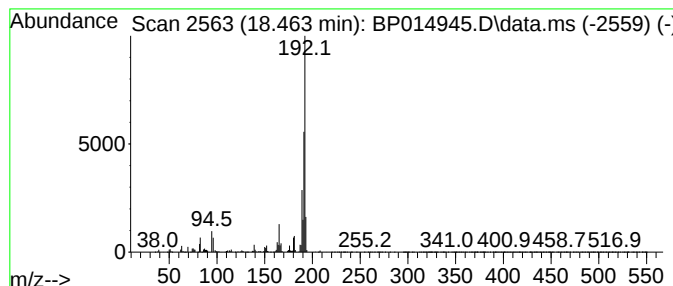
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	12.46 ng/ul	1504480	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
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Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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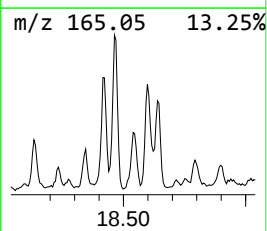
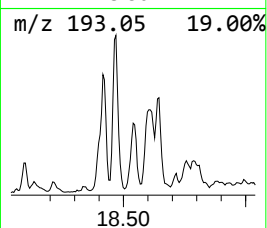
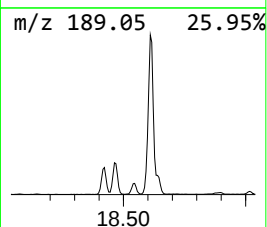
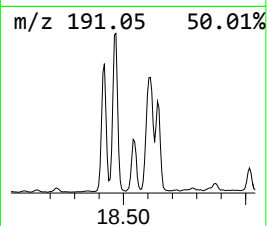
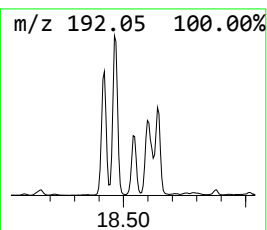
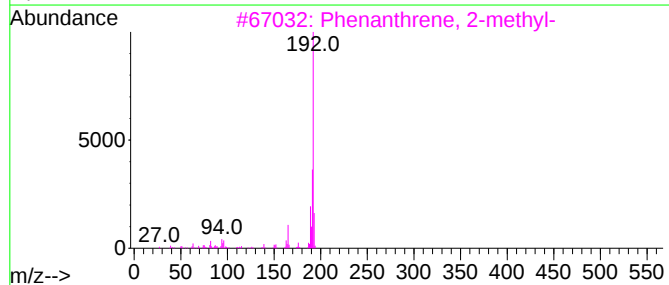
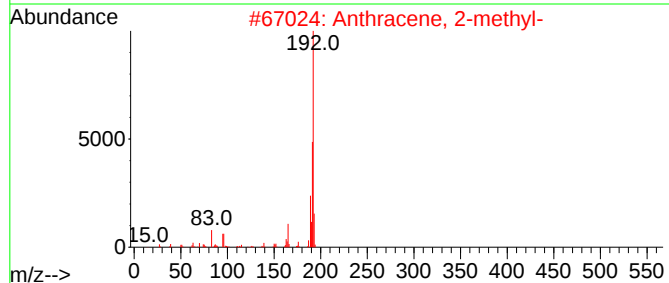
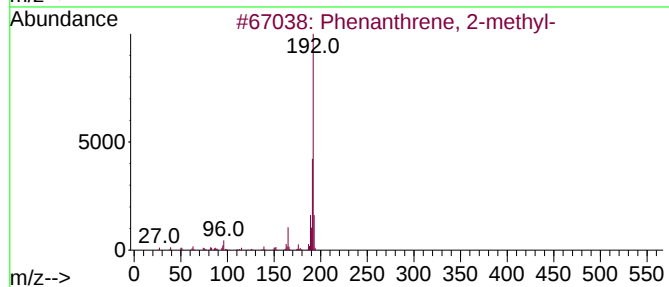
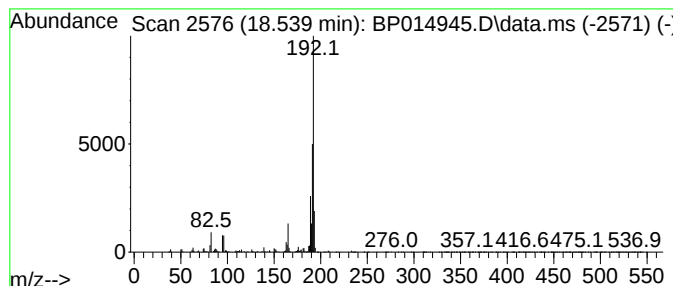
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	4.09 ng/ul	494237	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
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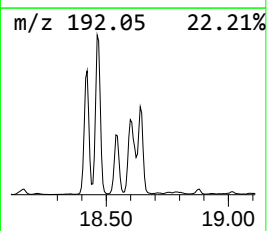
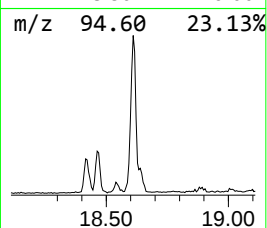
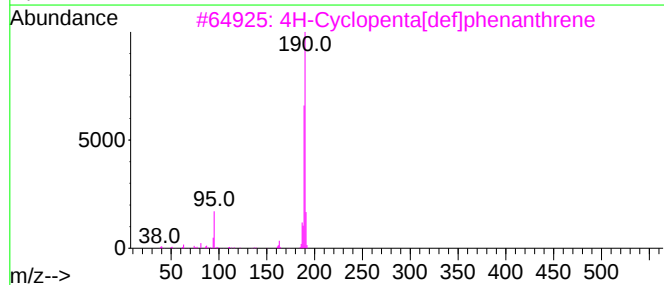
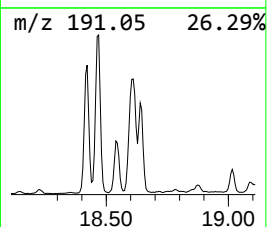
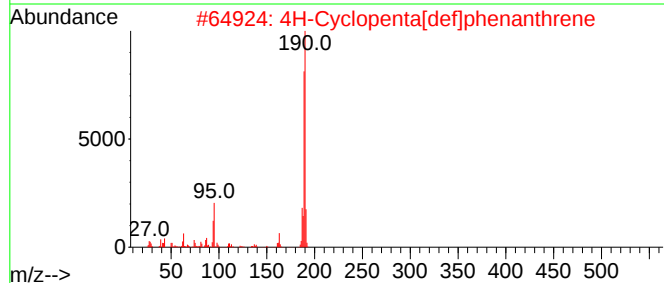
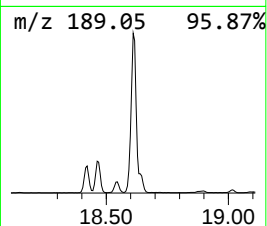
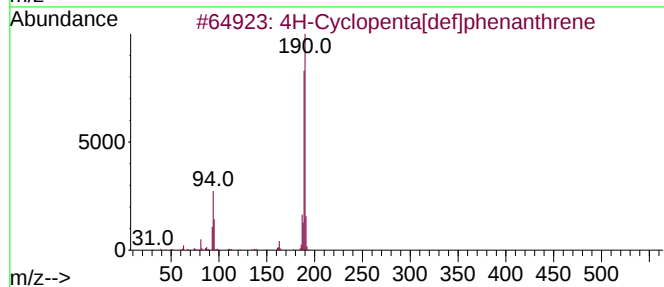
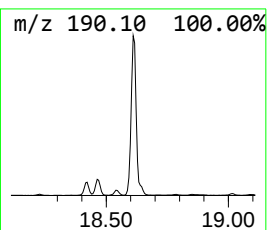
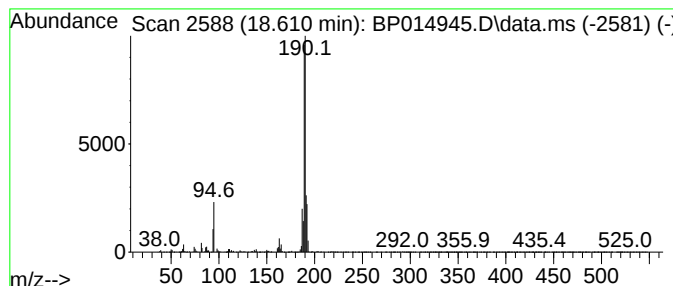
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.610	24.44 ng/ul	2951140	Phenanthrene-d10		17.563	
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	70
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\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
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Sample : 02447-16
Misc :
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Instrument :
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ClientSampleId :
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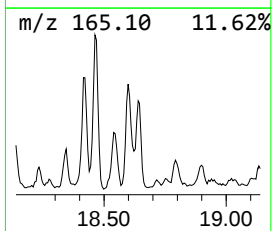
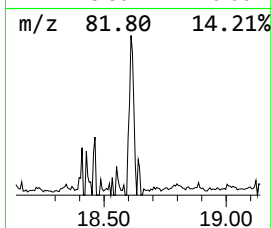
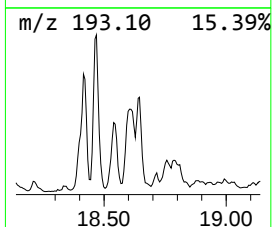
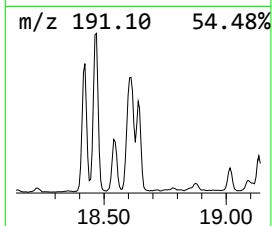
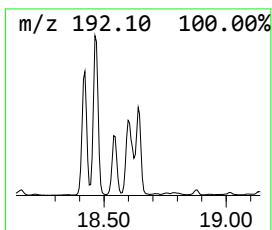
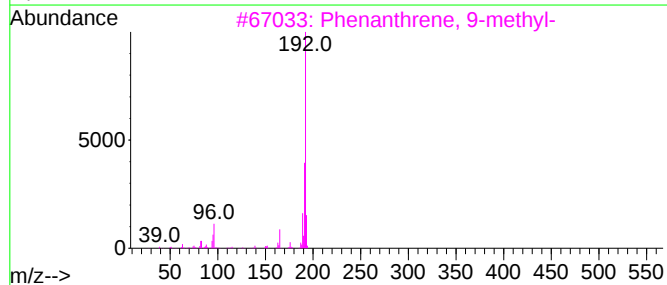
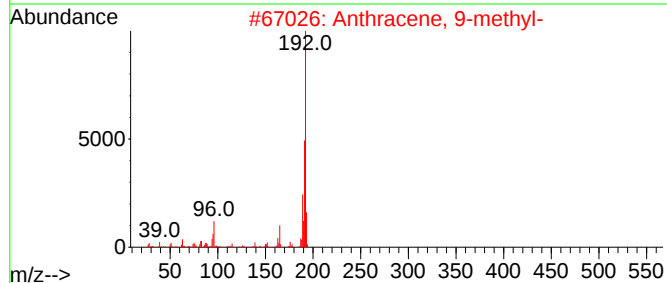
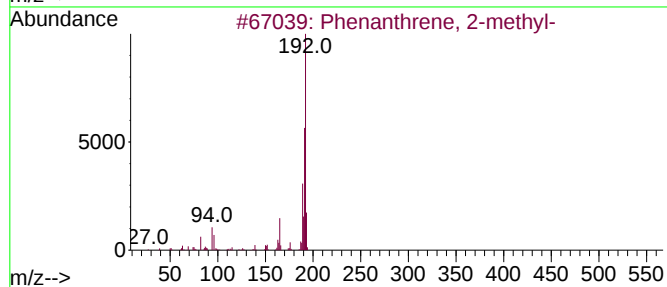
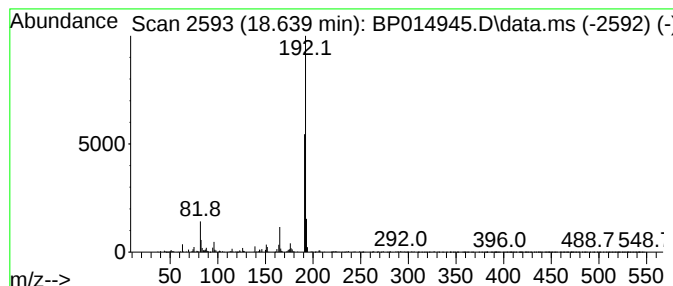
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	4.12 ng/ul	497986	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
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Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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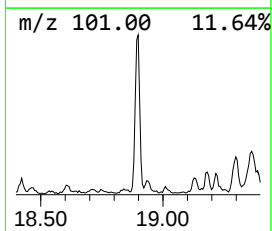
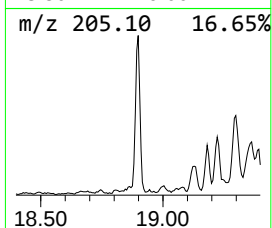
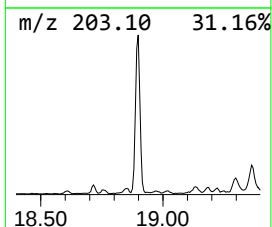
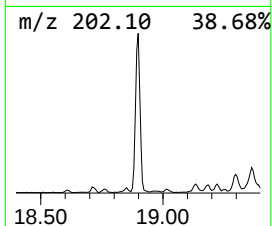
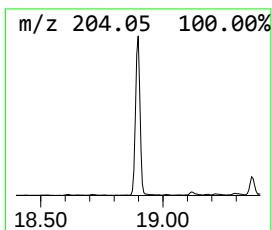
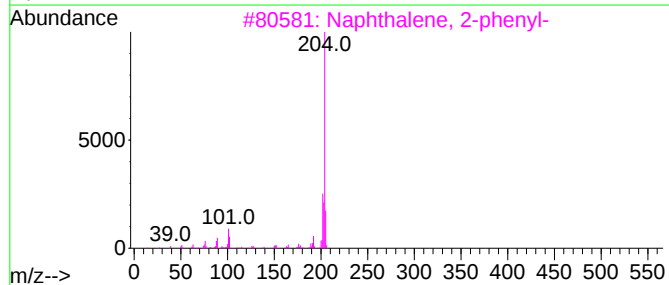
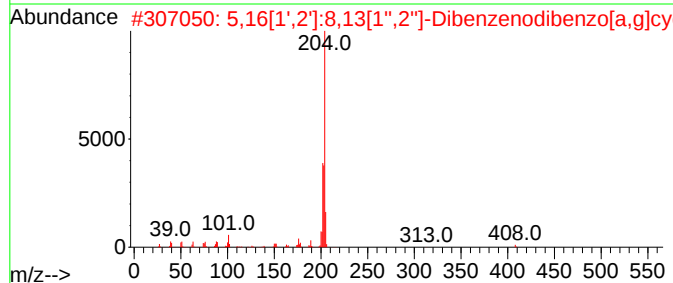
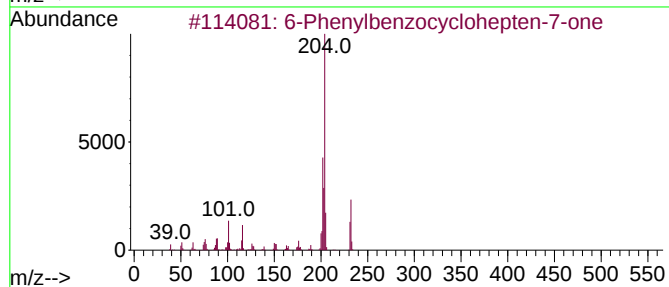
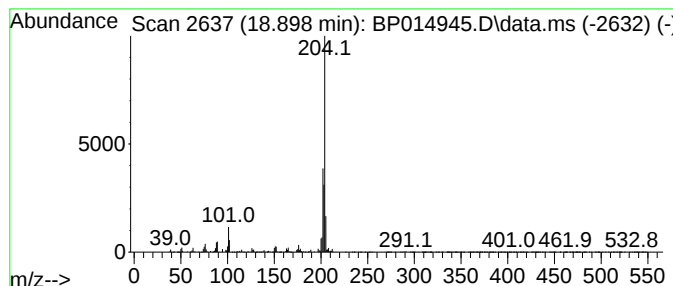
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 6-Phenylbenzocyclohepten-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	8.15 ng/ul	984072	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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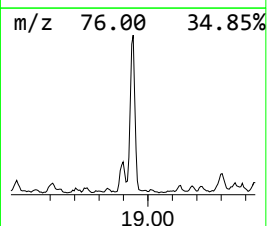
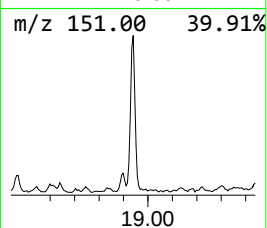
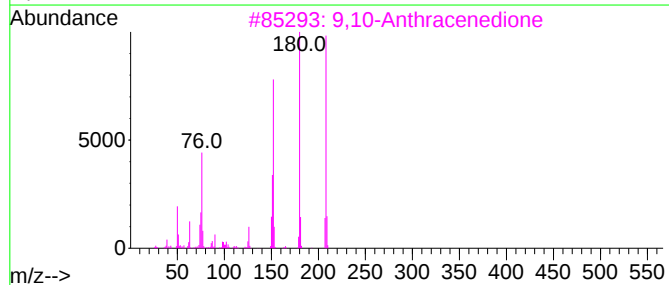
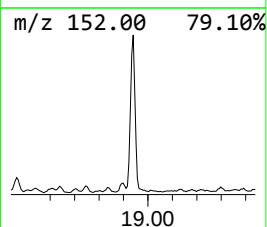
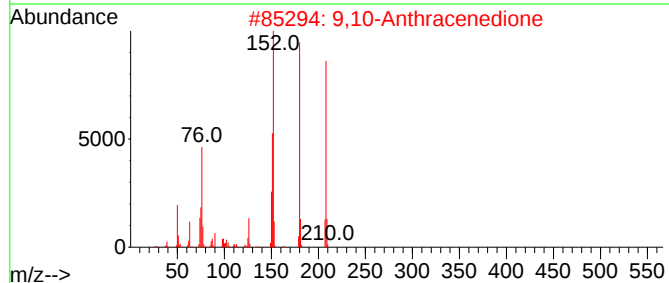
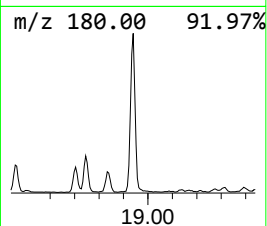
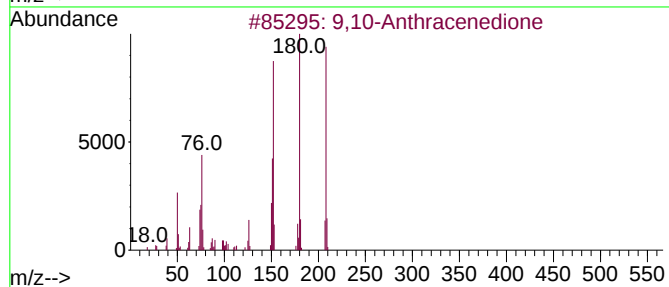
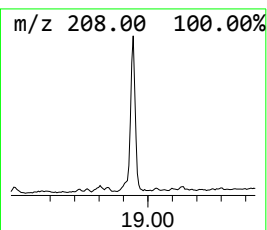
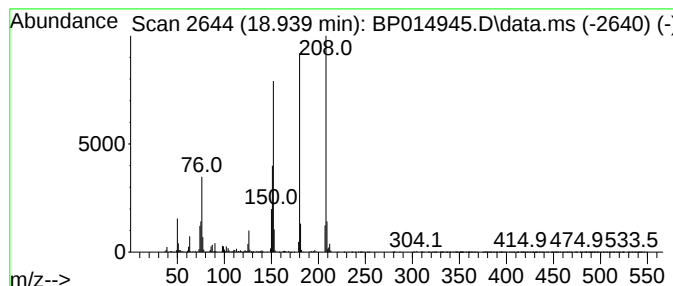
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.939	8.80 ng/ul	1063090	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

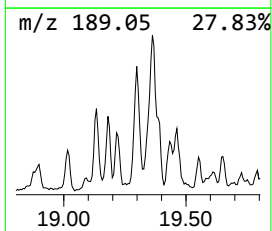
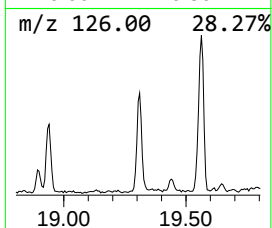
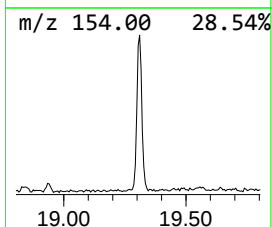
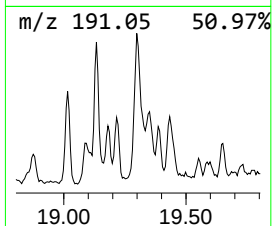
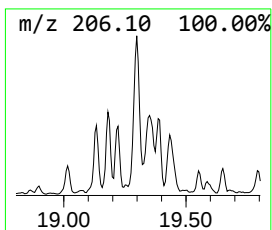
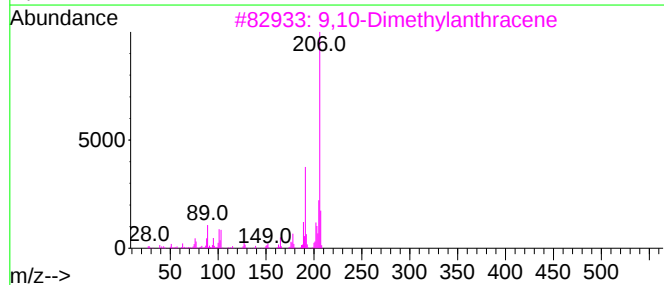
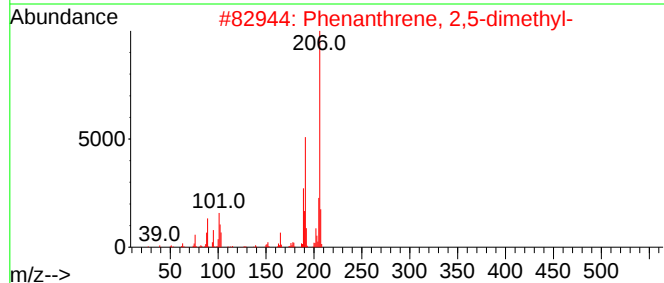
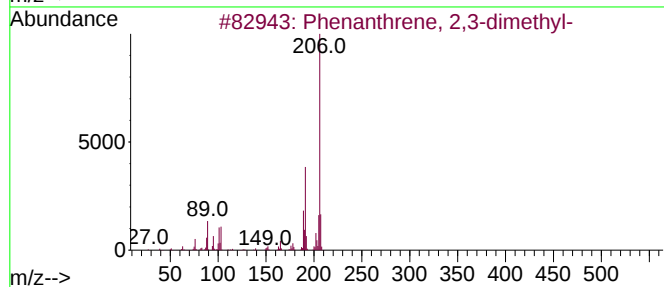
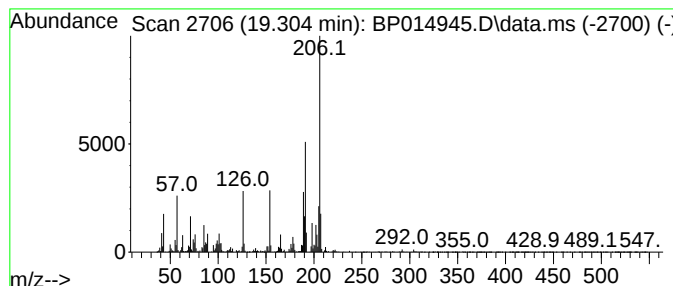
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.304	6.53 ng/ul	788188	Phenanthrene-d10			17.563
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	89
2	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	89
3	9,10-Dimethylantracene		206	C16H14	000781-43-1	86
4	9,10-Dimethylantracene		206	C16H14	000781-43-1	86
5	9,10-Dimethylantracene		206	C16H14	000781-43-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

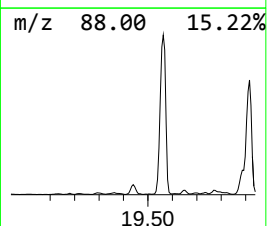
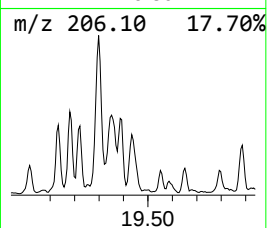
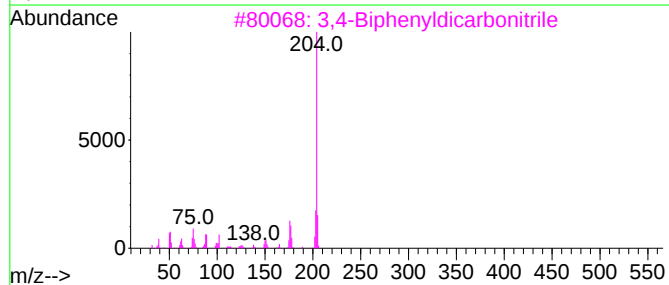
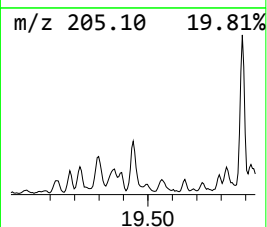
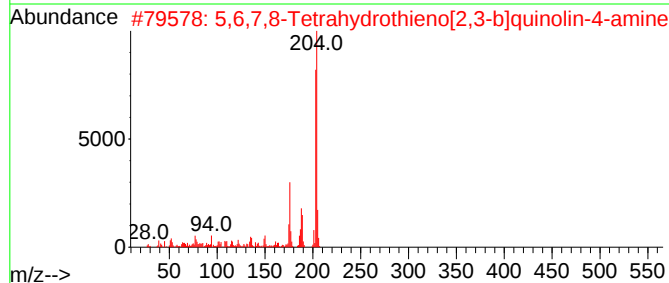
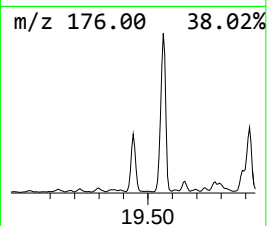
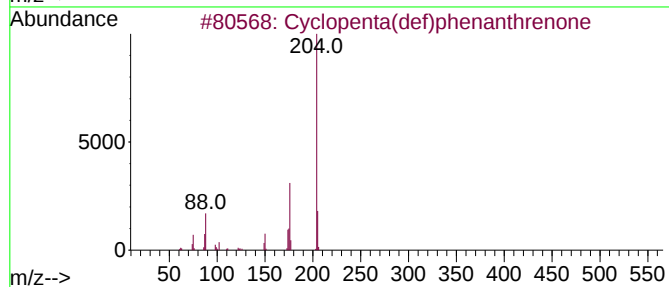
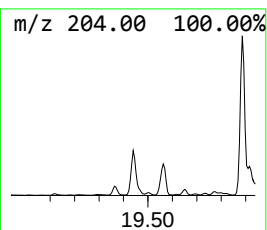
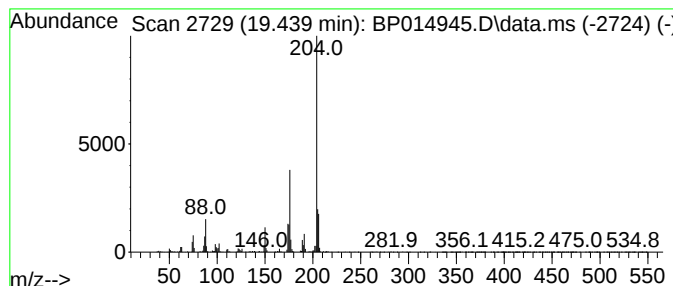
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.439	6.09 ng/ul	735243	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56
4	Multifidin, 4TMS derivative	547	C23H49N06Si4	1000480-87-0	50
5	.alpha.-L-Galactopyranoside, met...	394	C16H38O5Si3	056271-60-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

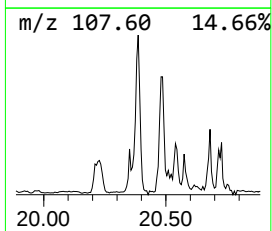
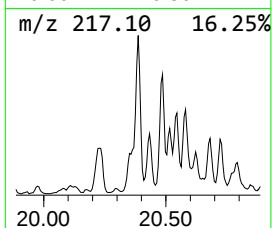
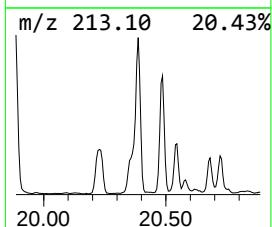
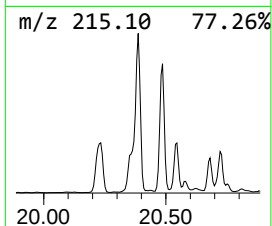
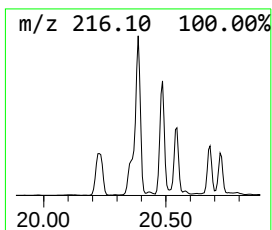
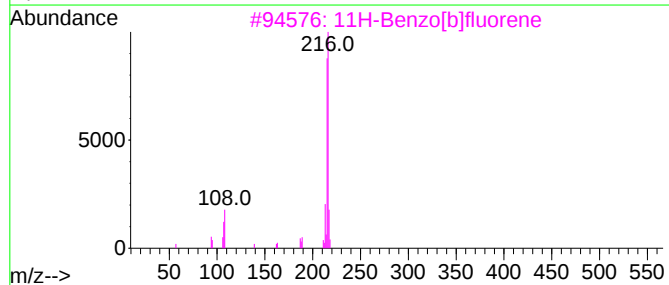
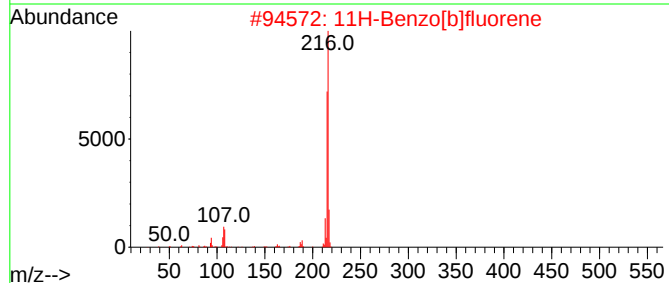
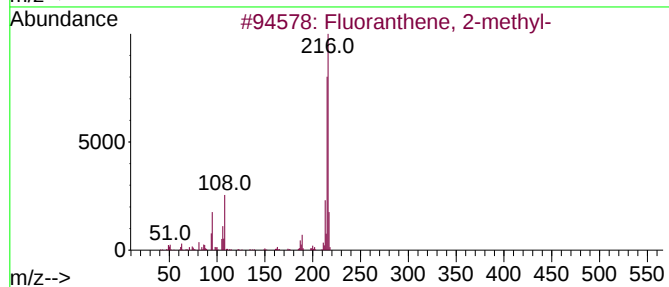
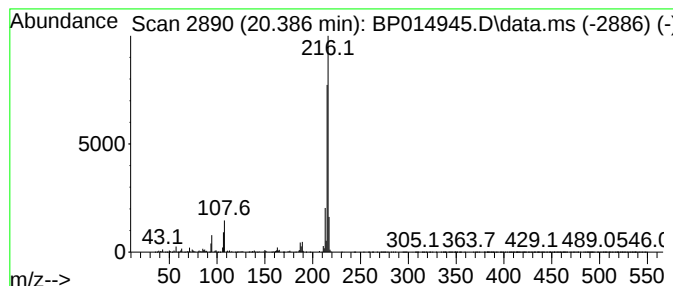
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.386	2.86 ng/ul	2648830	Chrysene-d12		21.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	95
3	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	94
4	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-		216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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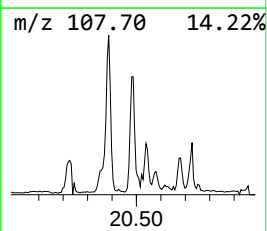
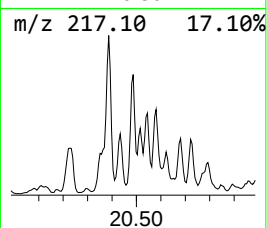
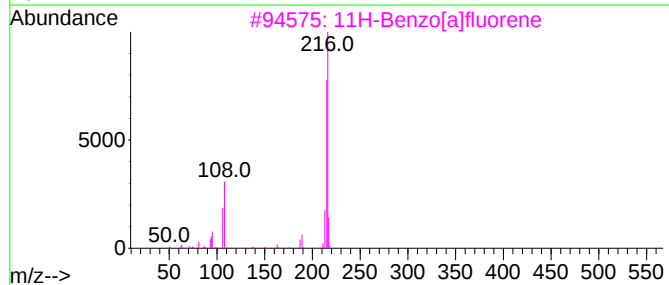
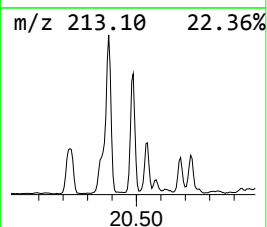
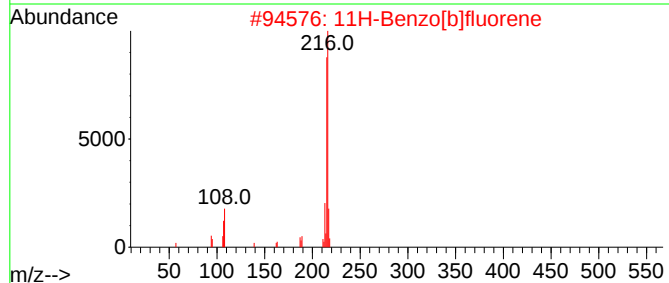
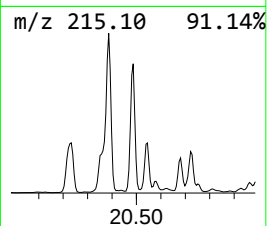
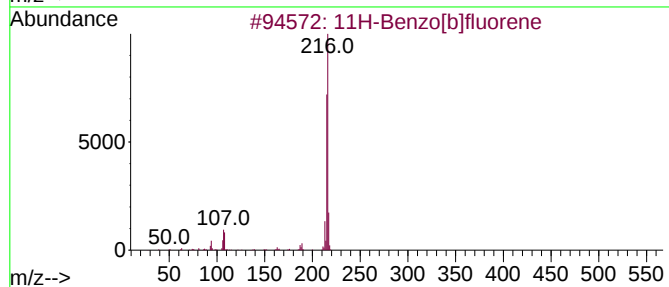
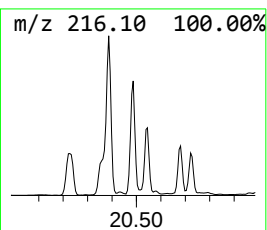
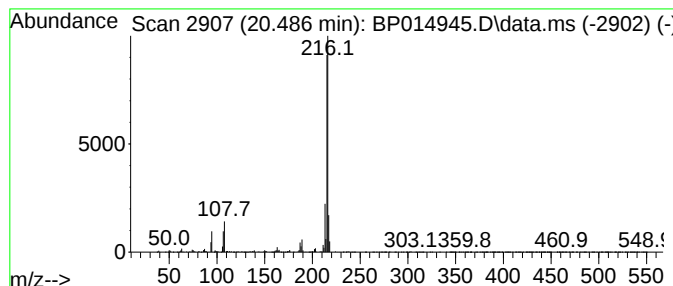
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	2.04 ng/ul	1887700	Chrysene-d12	21.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
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Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

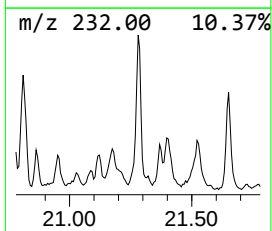
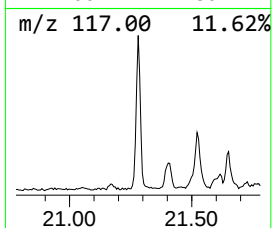
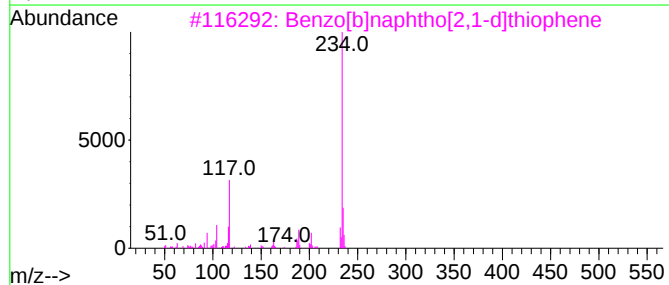
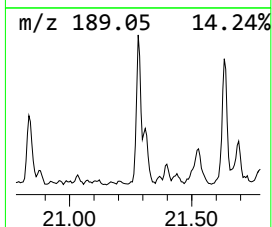
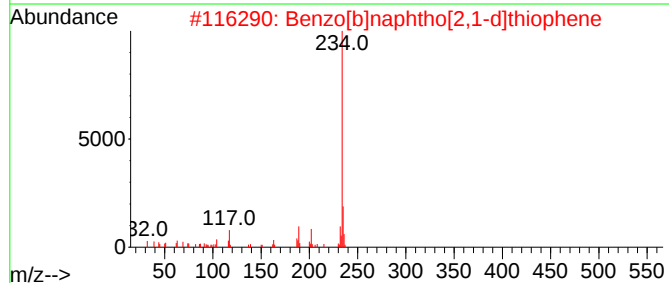
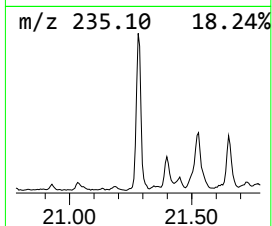
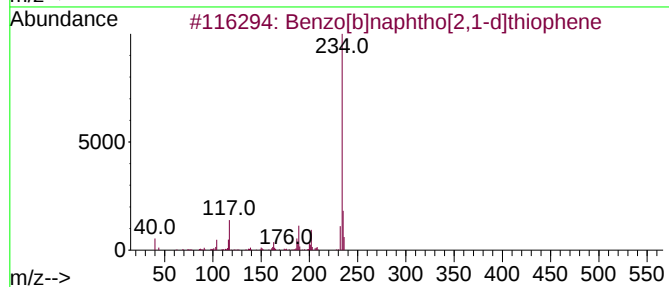
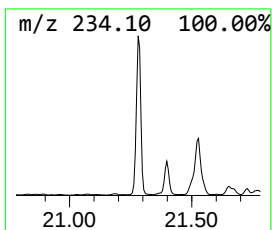
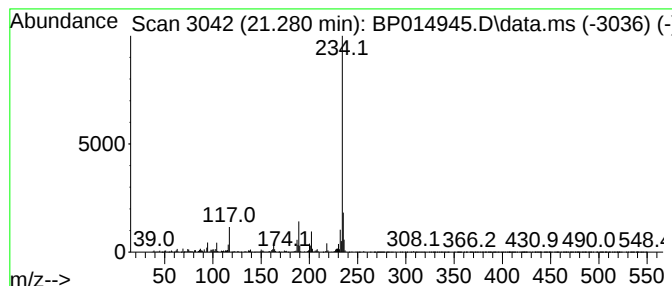
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.280	2.55 ng/ul	2365690	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
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Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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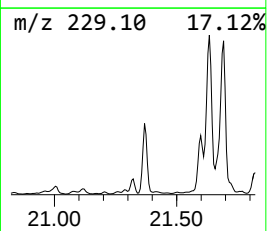
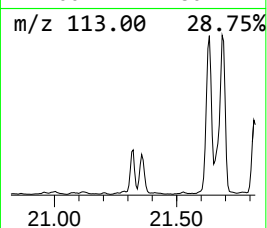
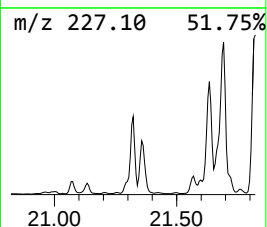
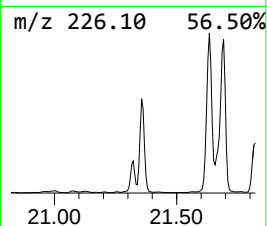
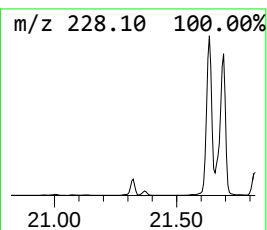
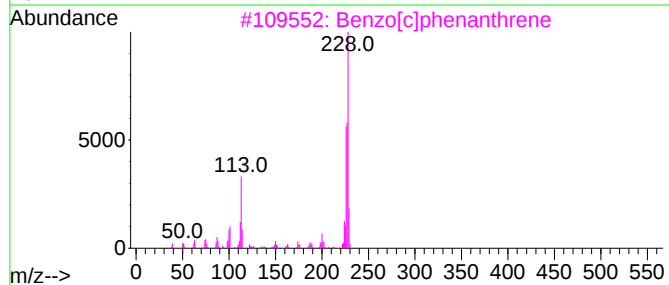
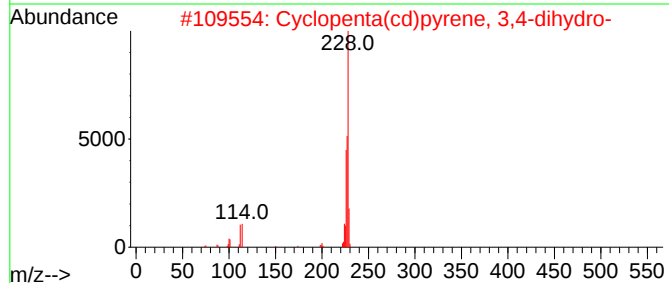
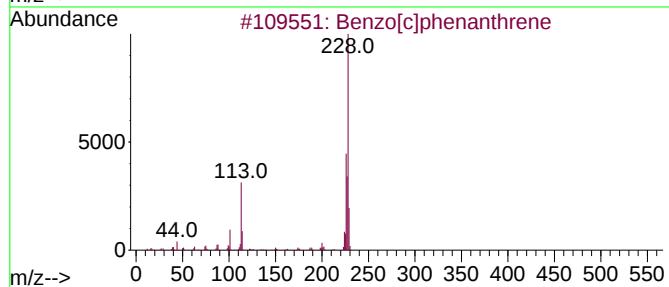
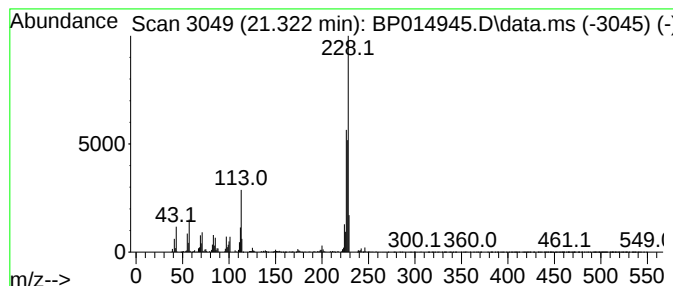
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[c]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.57 ng/ul	2380940	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	83
2			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	68
4			Triphenylene	228	C18H12	000217-59-4	60
5			Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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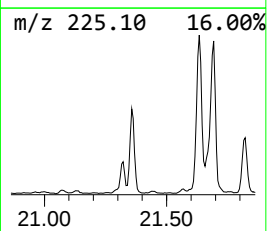
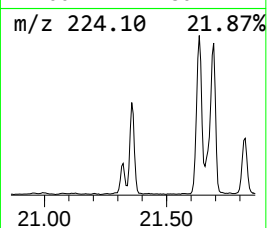
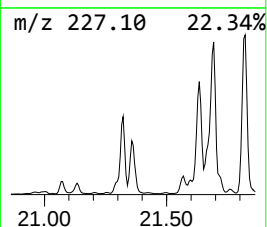
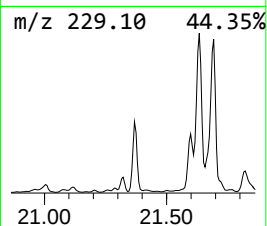
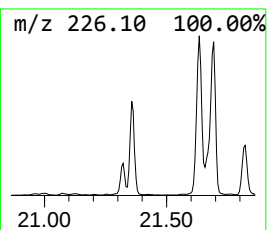
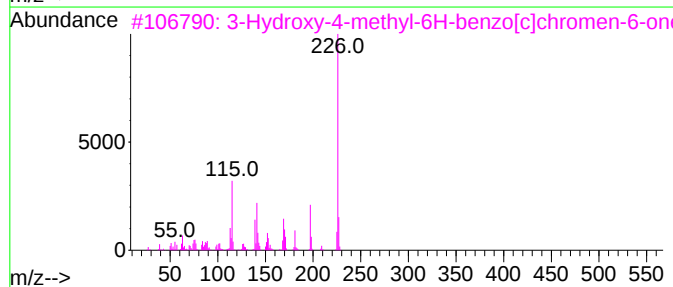
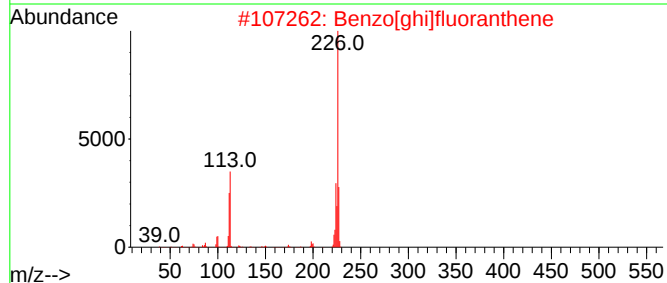
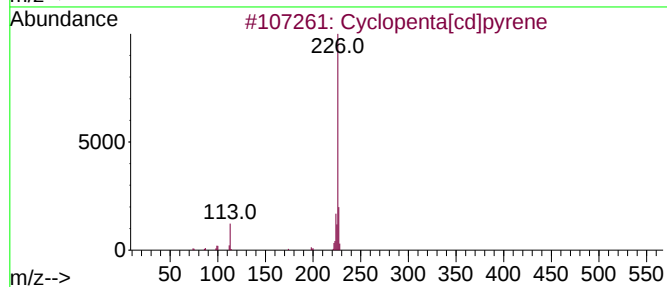
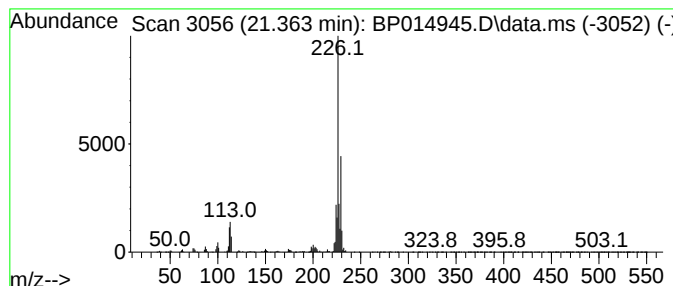
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Cyclopenta[cd]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	2.90 ng/ul	2690600	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
2			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	53
3			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	47
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	47
5			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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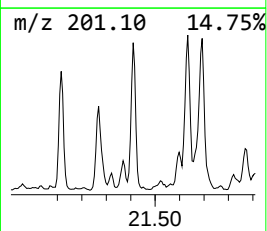
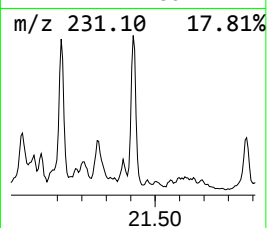
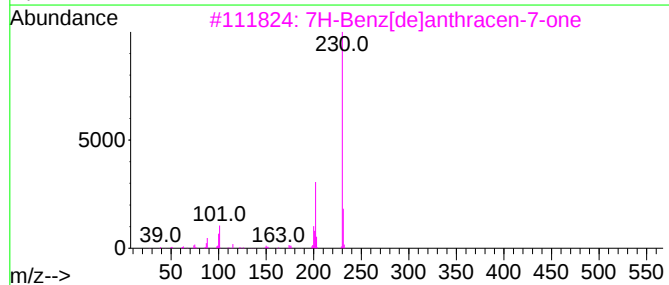
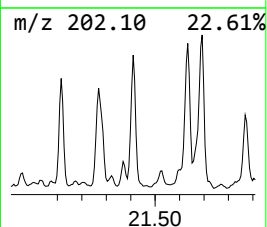
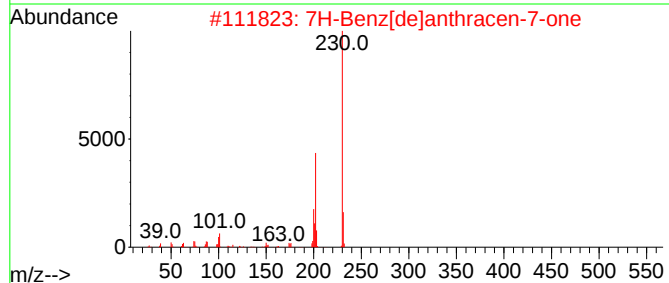
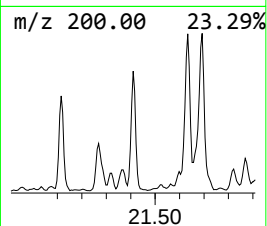
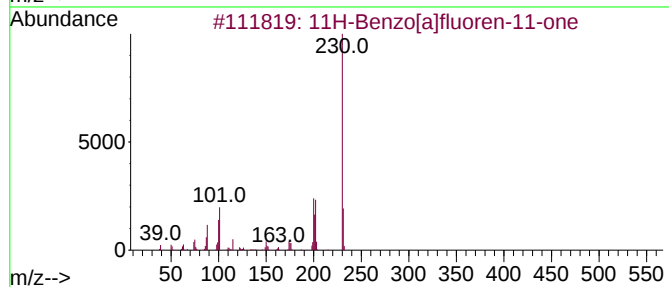
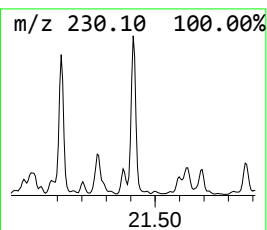
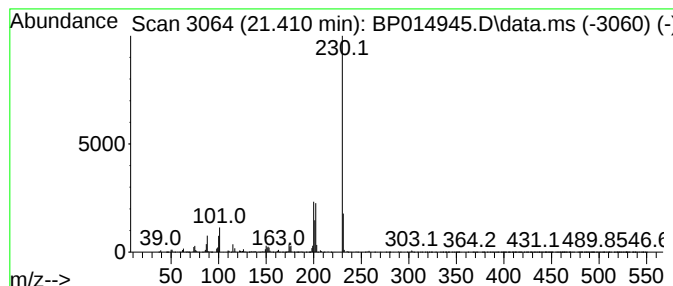
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	2.20 ng/ul	2036650	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4			9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59
5			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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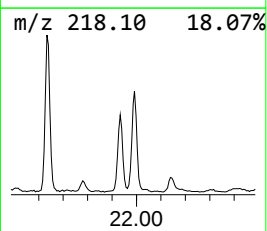
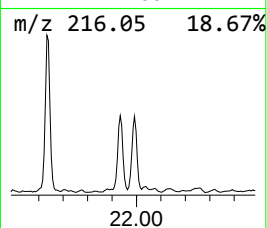
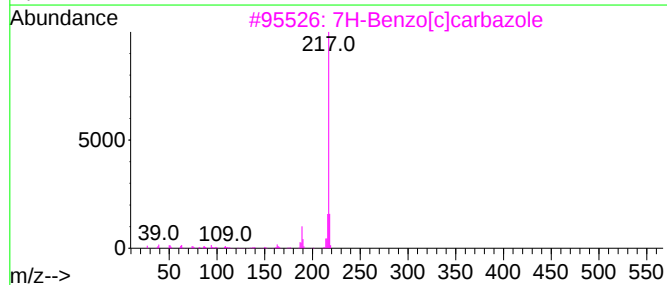
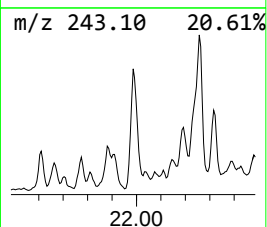
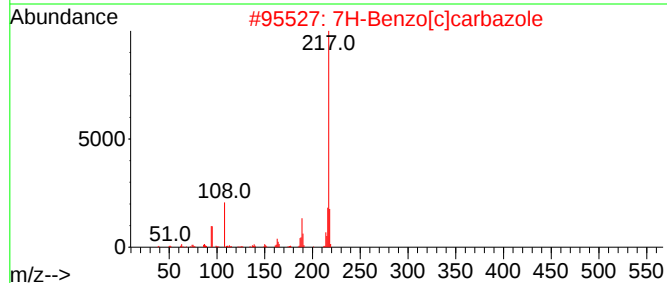
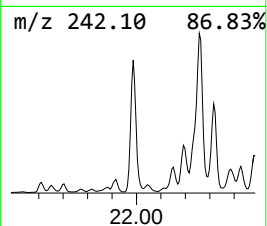
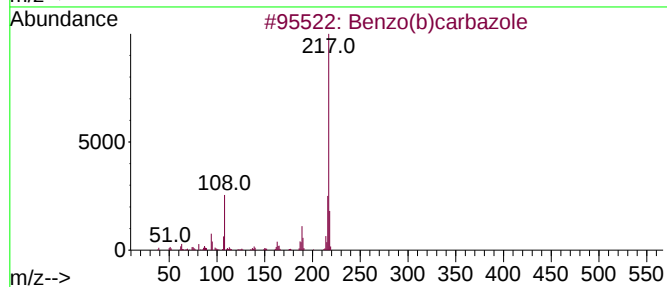
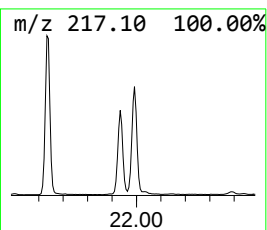
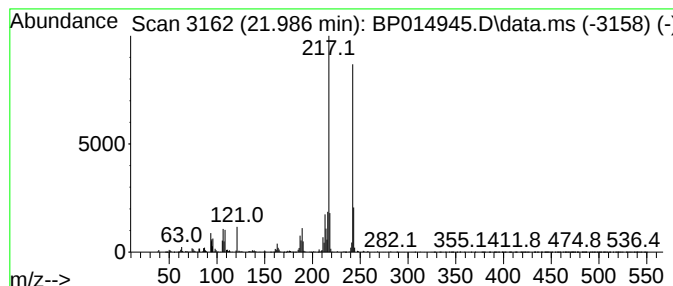
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo(b)carbazole Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.986	2.15 ng/ul	1996010	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo(b)carbazole	217	C16H11N	000243-28-7	64
2			7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	64
3			7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	50
4			11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	50
5			11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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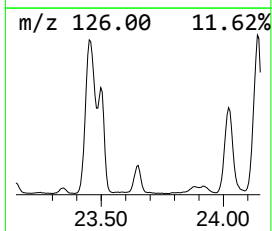
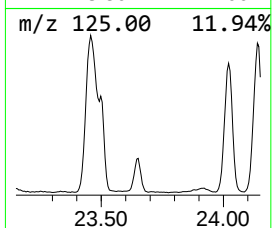
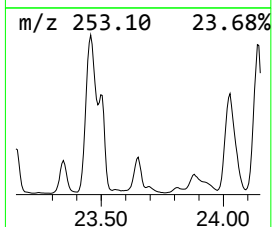
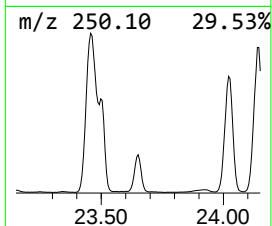
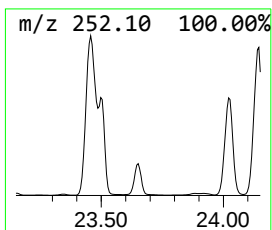
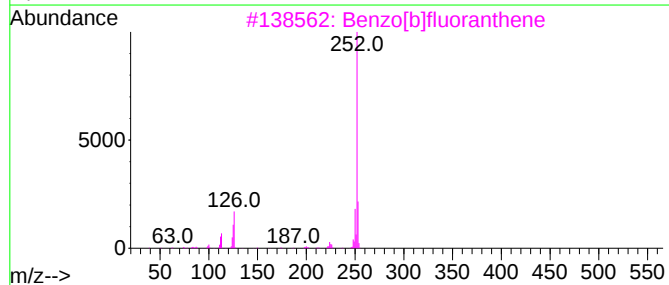
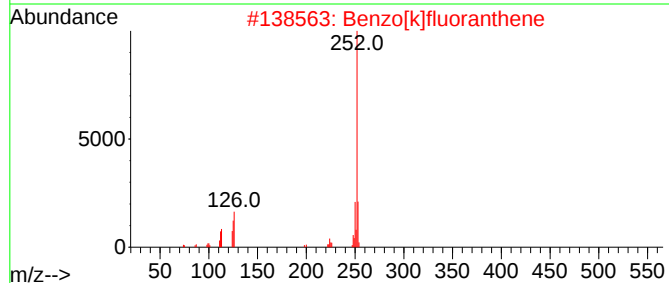
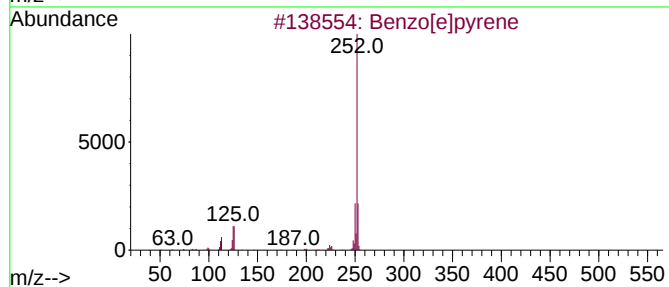
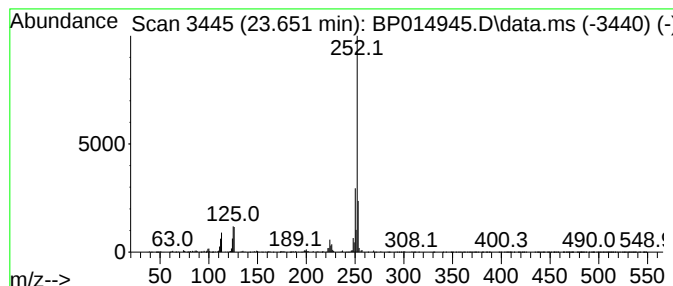
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.651	26.49 ng/ul	2537190	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

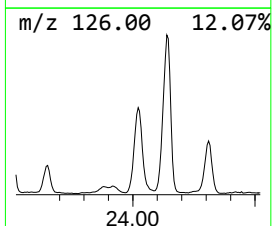
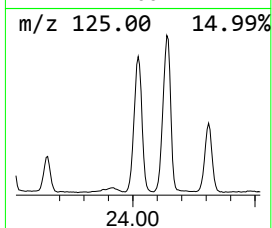
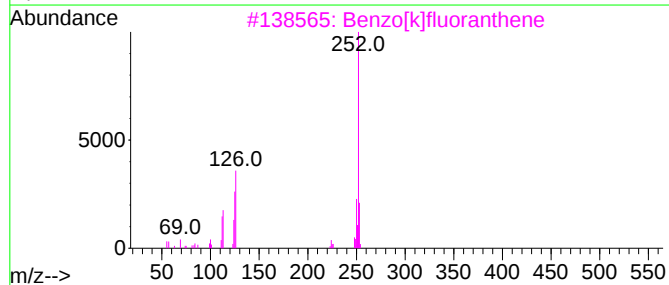
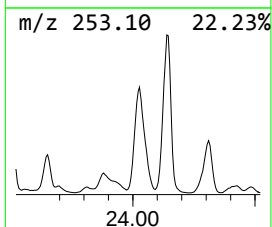
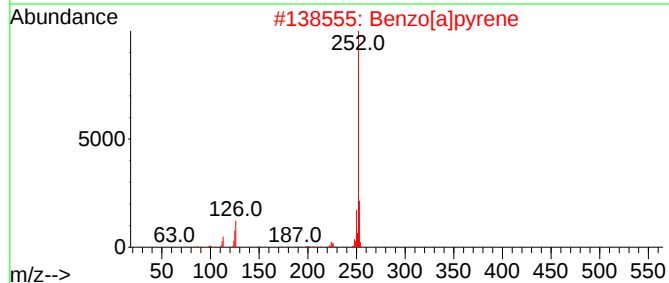
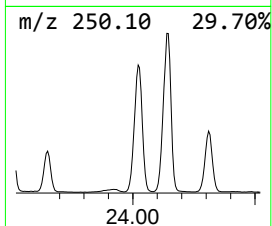
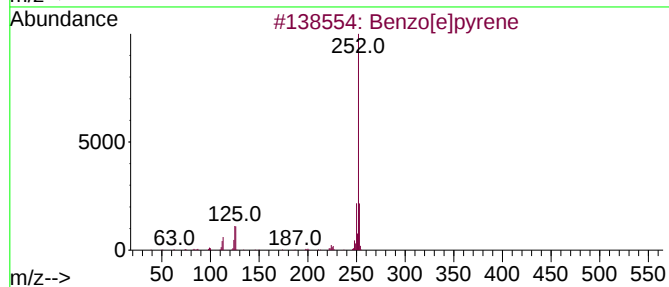
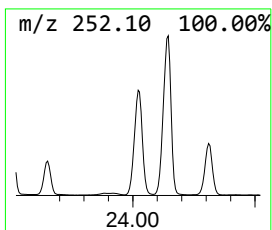
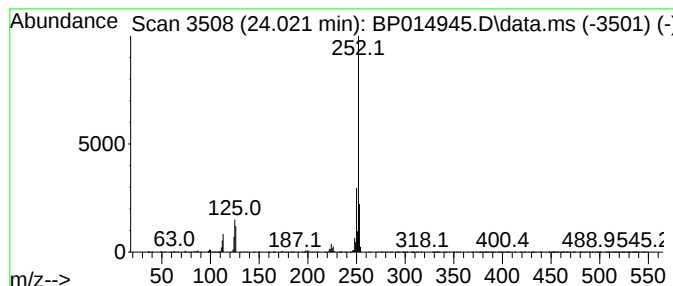
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.022	90.53 ng/ul	8671470	Perylene-d12	24.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014945.D
Acq On : 04 May 2023 11:06
Operator : CG/JU
Sample : 02447-16
Misc :
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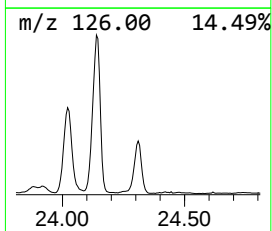
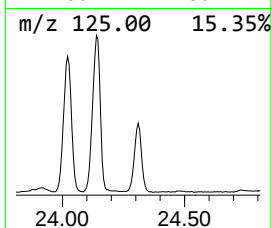
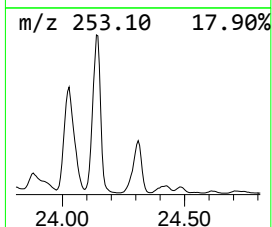
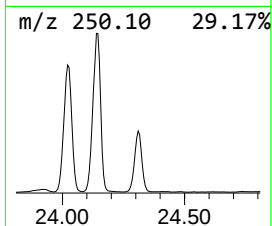
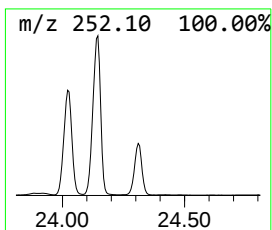
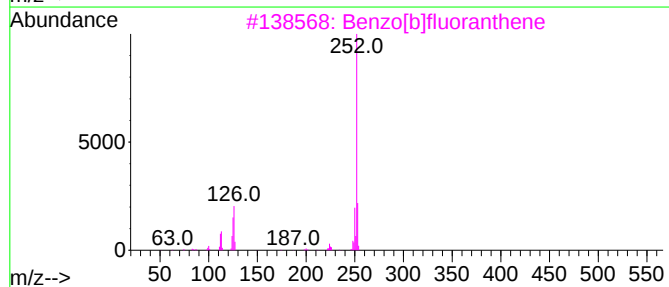
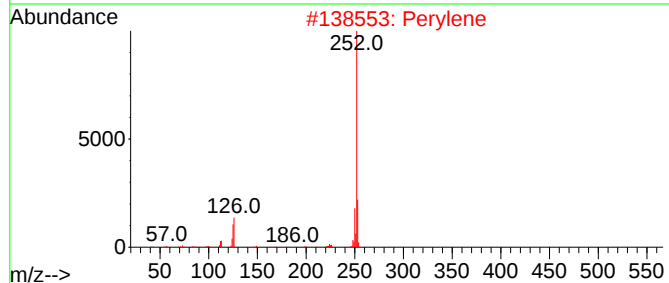
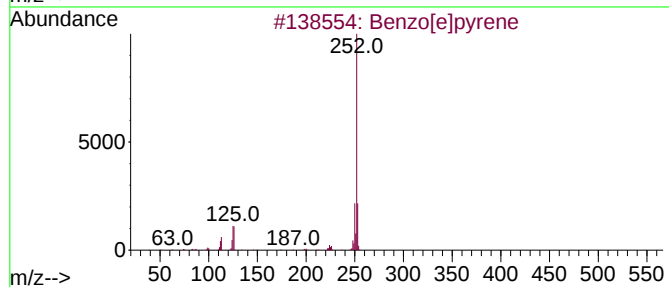
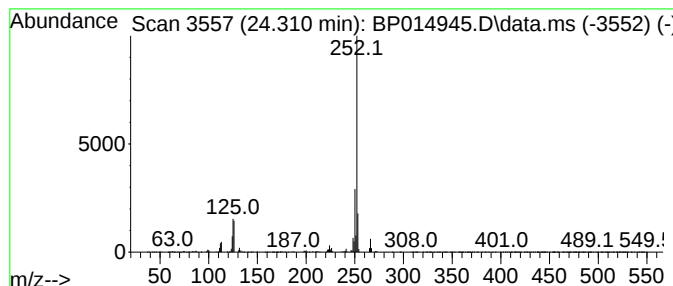
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.310	48.40 ng/ul	4636440	Perylene-d12	24.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014945.D
 Acq On : 04 May 2023 11:06
 Operator : CG/JU
 Sample : 02447-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzophenone	16.157	8.8	ng/ul	1143870	3	14.810	2608300	20.0
2,4,6-Cyclohept...	16.293	2.9	ng/ul	348698	4	17.563	2415110	20.0
(DEL) Alkane: S...	16.528	4.4	ng/ul	530755	4	17.563	2415110	20.0
9H-Fluoren-9-one	17.216	4.0	ng/ul	487881	4	17.563	2415110	20.0
Dibenz[c,e]oxep...	17.304	2.9	ng/ul	352701	4	17.563	2415110	20.0
Dibenzothiophene	17.381	5.9	ng/ul	711610	4	17.563	2415110	20.0
Acridine	17.751	2.7	ng/ul	327278	4	17.563	2415110	20.0
Naphthalene, 1-...	18.075	2.2	ng/ul	261361	4	17.563	2415110	20.0
Phenanthrene, 2...	18.422	10.0	ng/ul	1202970	4	17.563	2415110	20.0
Anthracene, 9-m...	18.463	12.5	ng/ul	1504480	4	17.563	2415110	20.0
Anthracene, 2-m...	18.539	4.1	ng/ul	494237	4	17.563	2415110	20.0
4H-Cyclopenta[d...	18.610	24.4	ng/ul	2951140	4	17.563	2415110	20.0
Phenanthrene, 9...	18.639	4.1	ng/ul	497986	4	17.563	2415110	20.0
6-Phenylbenzocy...	18.898	8.2	ng/ul	984072	4	17.563	2415110	20.0
9,10-Anthracene...	18.939	8.8	ng/ul	1063090	4	17.563	2415110	20.0
Phenanthrene, 2...	19.304	6.5	ng/ul	788188	4	17.563	2415110	20.0
Cyclopenta(def)...	19.439	6.1	ng/ul	735243	4	17.563	2415110	20.0
Fluoranthene, 2...	20.386	2.9	ng/ul	2648830	5	21.651	18547800	20.0
11H-Benzo[b]flu...	20.486	2.0	ng/ul	1887700	5	21.651	18547800	20.0
Benzo[b]naphtho...	21.280	2.5	ng/ul	2365690	5	21.651	18547800	20.0
Benzo[c]phenant...	21.322	2.6	ng/ul	2380940	5	21.651	18547800	20.0
Cyclopenta[cd]p...	21.363	2.9	ng/ul	2690600	5	21.651	18547800	20.0
11H-Benzo[a]flu...	21.410	2.2	ng/ul	2036650	5	21.651	18547800	20.0
Cyclopenta(cd)p...	21.822	2.9	ng/ul	2710940	5	21.651	18547800	20.0
Benzo(b)carbazole	21.986	2.1	ng/ul	1996010	5	21.651	18547800	20.0
Benzo[e]pyrene	23.651	26.5	ng/ul	2537190	6	24.251	1915780	20.0
Perylene	24.022	90.5	ng/ul	8671470	6	24.251	1915780	20.0
unknown-02	24.310	48.4	ng/ul	4636440	6	24.251	1915780	20.0