

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016741.D
 Acq On : 25 Aug 2023 10:54
 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q2

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.823	87	91	107	rBV	624790	965608	7.56%	0.504%
2	7.175	654	661	676	rBV	1017980	1658231	12.98%	0.865%
3	7.375	684	695	704	rBV	818268	1306720	10.23%	0.682%
4	7.552	719	725	734	rBV	977348	1547812	12.12%	0.807%
5	8.034	799	807	816	rBV	1525091	2416307	18.91%	1.260%
6	8.740	920	927	935	rBV	1088264	1783826	13.96%	0.930%
7	8.881	945	951	958	rVB	302216	493065	3.86%	0.257%
8	9.234	1004	1011	1023	rVB	921879	1566519	12.26%	0.817%
9	9.946	1118	1132	1142	rBV	766778	1276128	9.99%	0.666%
10	10.469	1214	1221	1236	rBV	1138318	1900376	14.88%	0.991%
11	10.863	1281	1288	1294	rBV	2190890	3704203	28.99%	1.932%
12	10.916	1294	1297	1307	rVB	305147	474556	3.71%	0.248%
13	11.022	1307	1315	1331	rBV	846275	1504000	11.77%	0.784%
14	11.840	1449	1454	1467	rVB3	93821	186803	1.46%	0.097%
15	12.516	1564	1569	1575	rVB	235916	351077	2.75%	0.183%
16	12.734	1597	1606	1616	rVB	180917	328450	2.57%	0.171%
17	13.528	1735	1741	1753	rVV4	156398	315240	2.47%	0.164%
18	13.999	1814	1821	1826	rBV2	146179	278593	2.18%	0.145%
19	14.099	1833	1838	1843	rVV	2174960	2918205	22.84%	1.522%
20	14.387	1879	1887	1898	rBV	2668565	4047605	31.68%	2.111%
21	14.687	1928	1938	1944	rBV	3480851	5145243	40.27%	2.684%
22	14.751	1944	1949	1955	rVB	1100722	1577239	12.35%	0.823%
23	14.834	1960	1963	1967	rVB	221839	270819	2.12%	0.141%
24	14.887	1967	1972	1978	rBV	755487	1223295	9.58%	0.638%
25	15.087	1999	2006	2010	rBV	559774	939802	7.36%	0.490%
26	15.469	2060	2071	2073	rBV4	105335	229267	1.79%	0.120%
27	15.493	2073	2075	2081	rVB	155745	202132	1.58%	0.105%
28	15.681	2098	2107	2112	rVV	3396144	4757781	37.24%	2.482%
29	15.740	2112	2117	2122	rVV	1054257	1622301	12.70%	0.846%
30	15.804	2122	2128	2134	rVV	838621	1349042	10.56%	0.704%
31	15.851	2134	2136	2140	rVV	149174	231352	1.81%	0.121%
32	15.898	2140	2144	2147	rVV	157000	248803	1.95%	0.130%
33	15.940	2147	2151	2155	rVV4	129246	228895	1.79%	0.119%
34	16.022	2161	2165	2174	rVB	290261	437268	3.42%	0.228%
35	16.175	2186	2191	2198	rBV	296209	576841	4.52%	0.301%
36	16.334	2212	2218	2226	rBV	322955	585905	4.59%	0.306%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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37	16.693	2274	2279	2280	rVV	272000	352424	2.76%	0.184%
38	16.716	2280	2283	2291	rVV3	343344	761710	5.96%	0.397%
39	16.787	2292	2295	2300	rVB2	115189	186064	1.46%	0.097%
40	16.898	2310	2314	2319	rVB4	129665	196742	1.54%	0.103%
41	16.963	2319	2325	2328	rBV6	162906	292943	2.29%	0.153%
42	17.004	2328	2332	2336	rVB3	149902	196494	1.54%	0.102%
43	17.110	2342	2350	2354	rBV	173140	303934	2.38%	0.159%
44	17.275	2373	2378	2383	rVB	518500	729399	5.71%	0.380%
45	17.457	2402	2409	2412	rBV	4276633	6308445	49.38%	3.290%
46	17.498	2412	2416	2421	rVV	8429080	11895018	93.11%	6.204%
47	17.557	2421	2426	2429	rVV	3494766	5080884	39.77%	2.650%
48	17.592	2429	2432	2439	rVV	2117730	2903821	22.73%	1.515%
49	17.651	2439	2442	2448	rVB	167206	271419	2.12%	0.142%
50	17.869	2470	2479	2490	rBV2	1143744	2094364	16.39%	1.092%
51	17.957	2490	2494	2501	rBV3	361183	683017	5.35%	0.356%
52	18.016	2501	2504	2510	rVV4	132630	303659	2.38%	0.158%
53	18.251	2540	2544	2547	rBV2	257077	336673	2.64%	0.176%
54	18.310	2547	2554	2558	rVV2	1214848	2501906	19.58%	1.305%
55	18.357	2558	2562	2570	rVV2	1275319	2296017	17.97%	1.198%
56	18.440	2571	2576	2580	rVB	495125	643757	5.04%	0.336%
57	18.504	2580	2587	2590	rBV3	1288378	2297867	17.99%	1.199%
58	18.540	2590	2593	2599	rVB	638991	895492	7.01%	0.467%
59	18.657	2609	2613	2616	rBV2	160803	203175	1.59%	0.106%
60	18.798	2632	2637	2641	rBV	703703	933365	7.31%	0.487%
61	18.851	2642	2646	2650	rVV	422886	528697	4.14%	0.276%
62	19.028	2673	2676	2680	rBV2	165575	210249	1.65%	0.110%
63	19.110	2687	2690	2694	rBV3	229234	318188	2.49%	0.166%
64	19.187	2698	2703	2711	rBV3	402548	1085003	8.49%	0.566%
65	19.345	2724	2730	2736	rVB6	300620	747028	5.85%	0.390%
66	19.463	2744	2750	2756	rVB	8527437	11174437	87.47%	5.828%
67	19.528	2757	2761	2771	rVB4	581563	1193143	9.34%	0.622%
68	19.704	2788	2791	2799	rVB2	335228	681471	5.33%	0.355%
69	19.786	2799	2805	2808	rBV2	5846989	9344504	73.14%	4.874%
70	19.822	2808	2811	2816	rVV	7643841	9396159	73.55%	4.901%
71	19.875	2816	2820	2827	rVB2	440916	660711	5.17%	0.345%
72	19.998	2835	2841	2847	rBV2	1079077	1781609	13.95%	0.929%
73	20.057	2848	2851	2856	rVB	305323	394372	3.09%	0.206%
74	20.116	2857	2861	2869	rVB4	556083	1158260	9.07%	0.604%
75	20.192	2871	2874	2879	rBV	214188	267751	2.10%	0.140%
76	20.257	2879	2885	2887	rBV4	525582	916888	7.18%	0.478%

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77	20.292	2887	2891	2896	rVB2	1055140	1473663	11.54%	0.769%
78	20.392	2904	2908	2911	rBV	783908	1115524	8.73%	0.582%
79	20.445	2915	2917	2921	rVB	562004	614035	4.81%	0.320%
80	20.586	2937	2941	2943	rBV	492193	593127	4.64%	0.309%
81	20.628	2946	2948	2953	rVV	400954	509393	3.99%	0.266%
82	20.675	2953	2956	2959	rVB	316644	318005	2.49%	0.166%
83	20.704	2959	2961	2964	rBV2	208212	224075	1.75%	0.117%
84	21.028	3013	3016	3021	rVB	382107	490060	3.84%	0.256%
85	21.192	3040	3044	3048	rBV3	754871	1492071	11.68%	0.778%
86	21.275	3054	3058	3062	rVB2	412575	680466	5.33%	0.355%
87	21.410	3078	3081	3088	rBV2	623469	829646	6.49%	0.433%
88	21.551	3098	3105	3109	rBV2	6151754	12775369	100.00%	6.664%
89	21.592	3109	3112	3117	rVB	3808950	4660256	36.48%	2.431%
90	21.716	3130	3133	3140	rVB	515328	711348	5.57%	0.371%
91	22.128	3200	3203	3205	rBV	445653	557057	4.36%	0.291%
92	22.651	3288	3292	3297	rBV	812291	1238431	9.69%	0.646%
93	23.245	3388	3393	3399	rVB	1207579	2021252	15.82%	1.054%
94	23.322	3401	3406	3412	rBV	1770458	4282959	33.53%	2.234%
95	23.951	3498	3513	3518	rBV3	2550315	9464307	74.08%	4.936%
96	24.010	3519	3523	3531	rVB	1729552	3327129	26.04%	1.735%
97	24.127	3537	3543	3550	rBV	2364739	4950877	38.75%	2.582%
98	24.710	3636	3642	3658	rVB	1350831	3152014	24.67%	1.644%
99	25.633	3793	3799	3811	rVB	1213492	3124073	24.45%	1.629%
100	26.727	3980	3985	3996	rVB2	712912	1939695	15.18%	1.012%

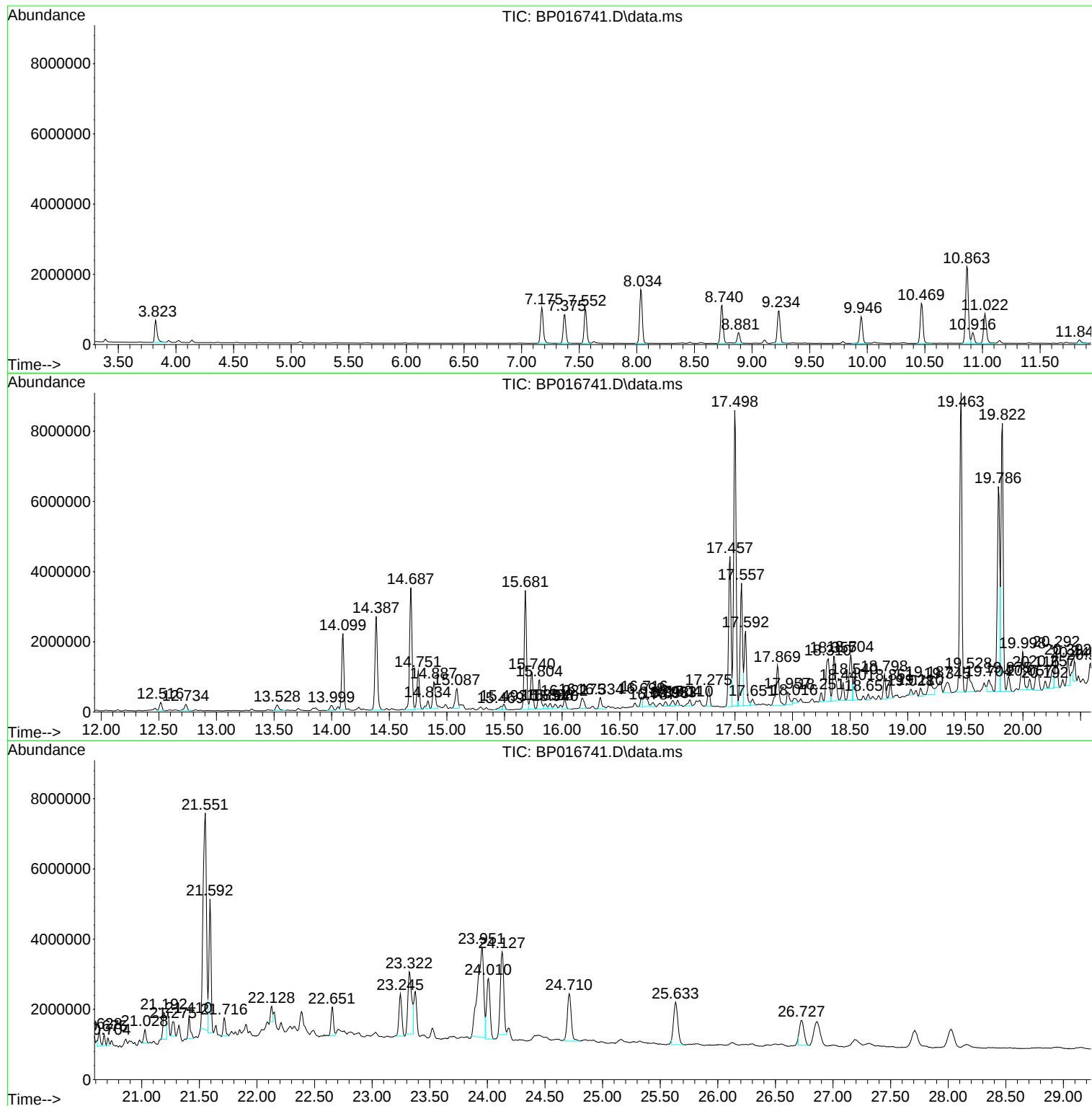
Sum of corrected areas: 191721200

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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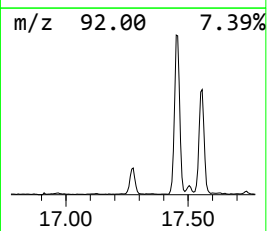
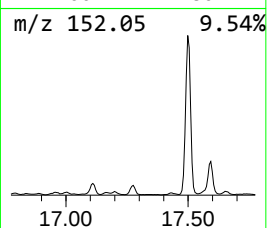
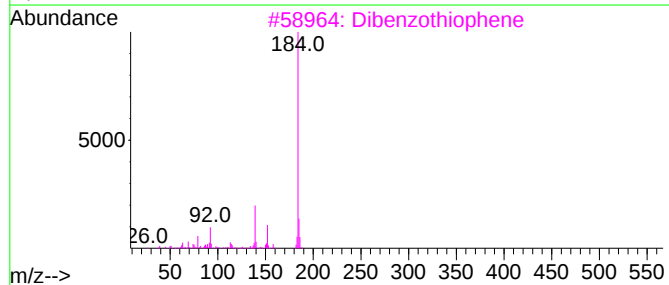
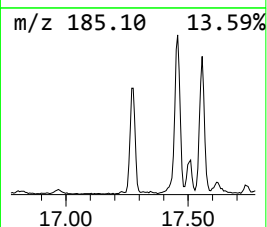
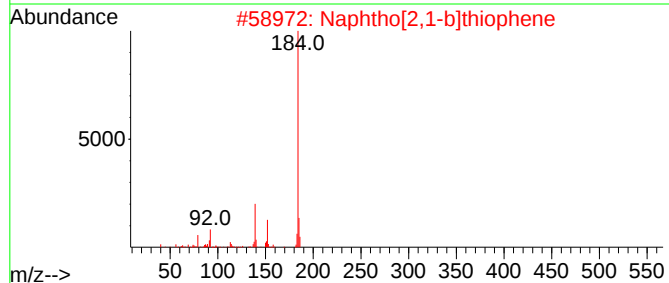
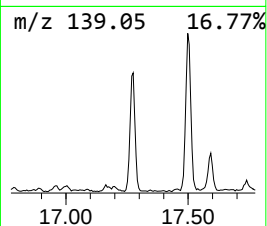
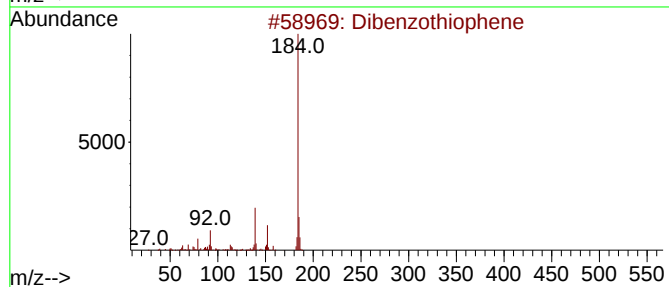
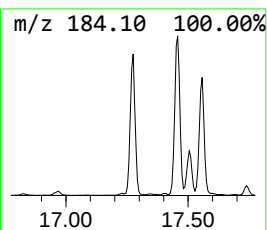
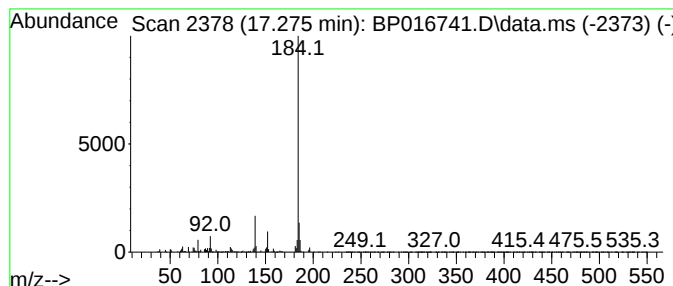
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.275	2.31 ng/ul	729399	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	97
5			Dibenzothiophene	184	C12H8S	000132-65-0	96



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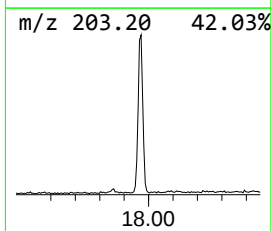
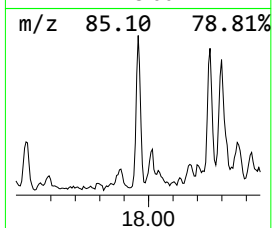
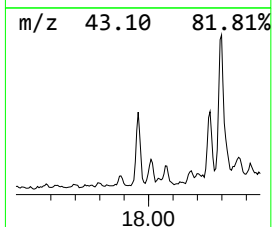
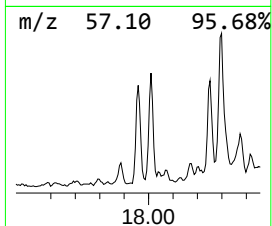
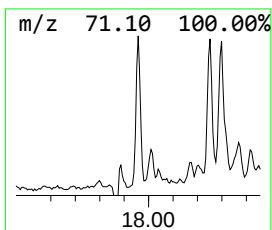
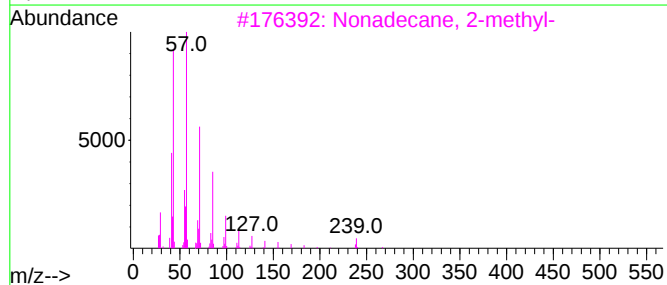
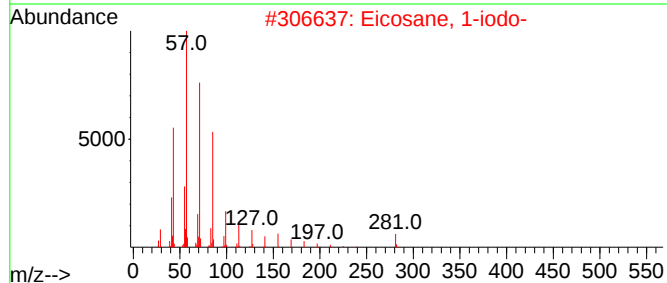
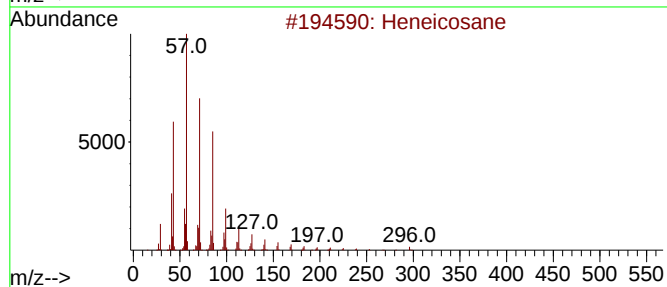
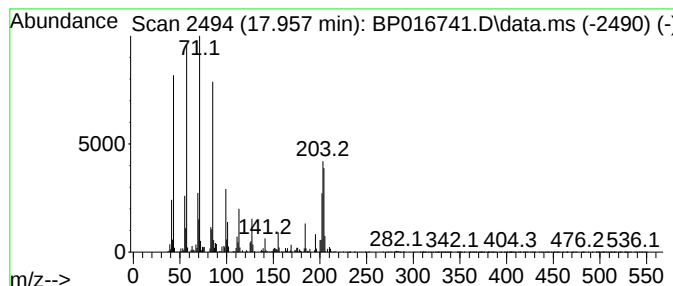
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.17 ng/ul	683017	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	52
2			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	50
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	50
4			Octane, 2-methyl-	128	C9H20	003221-61-2	46
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	43



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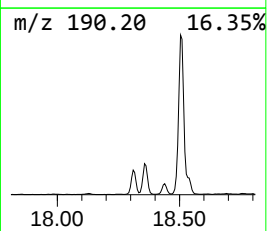
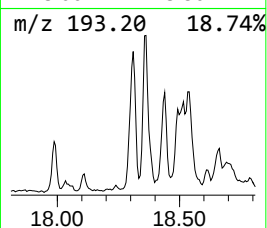
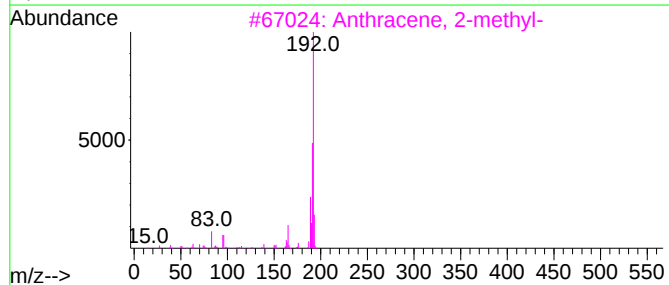
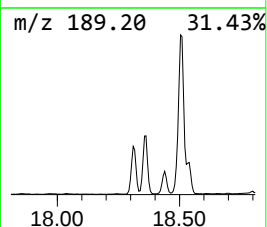
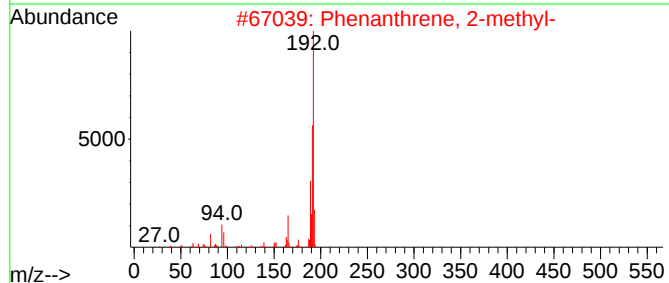
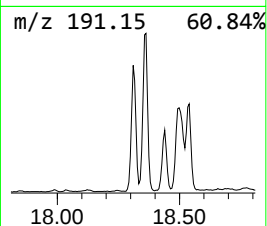
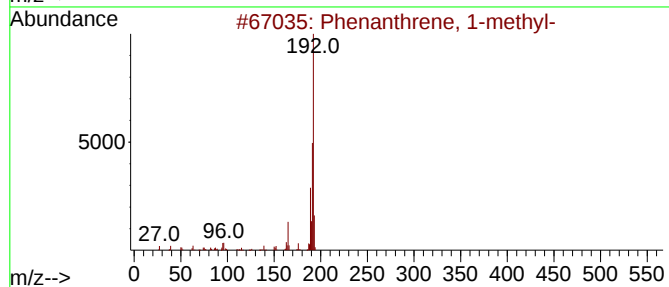
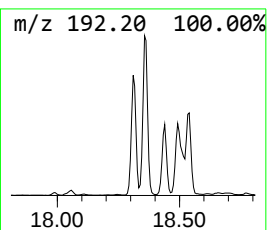
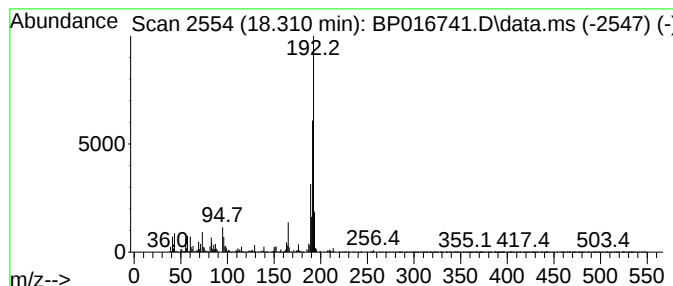
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.93 ng/ul	2501910	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
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\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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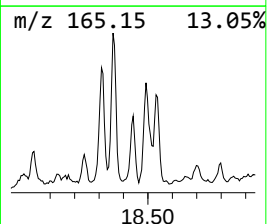
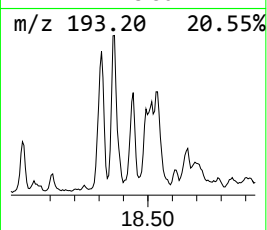
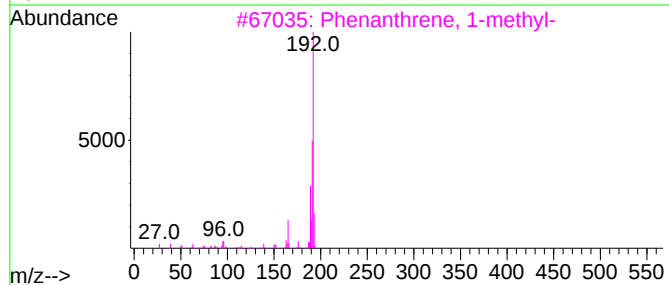
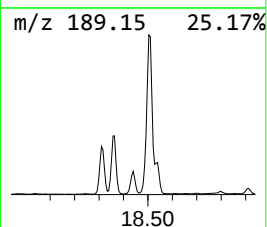
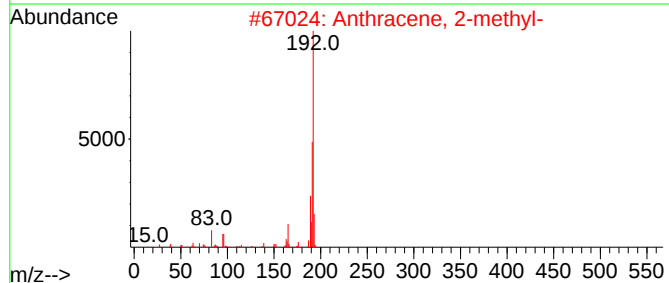
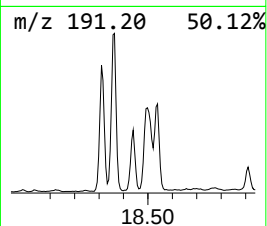
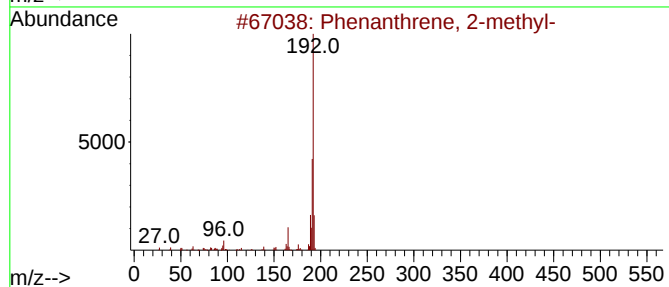
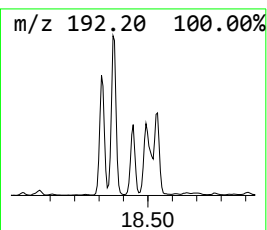
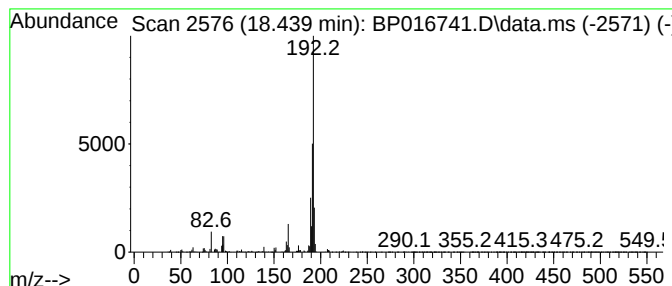
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.04 ng/ul	643757	Phenanthrene-d10	17.457

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, 1-methyl-	192	C15H12	000832-69-9	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
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Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

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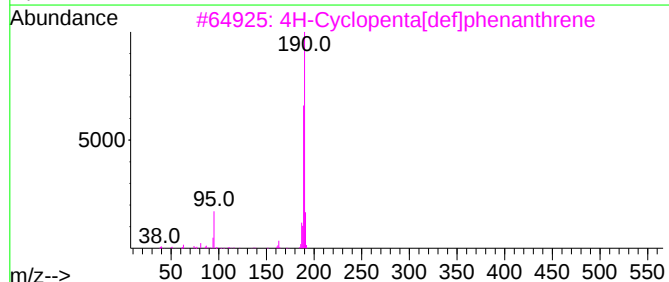
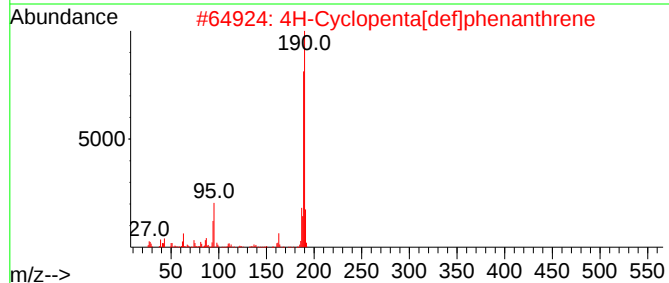
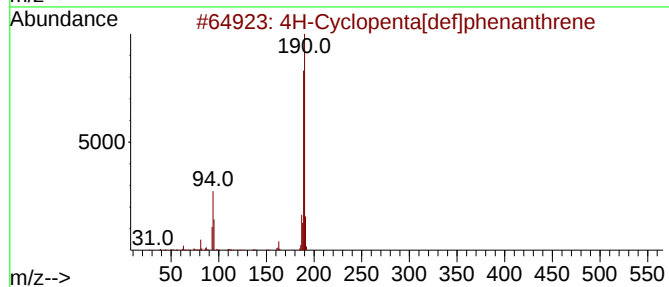
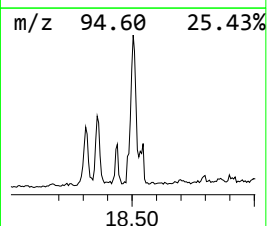
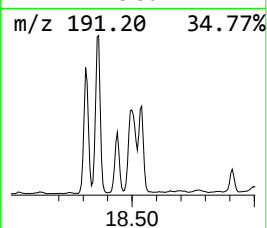
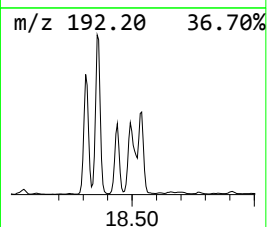
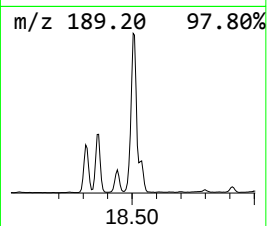
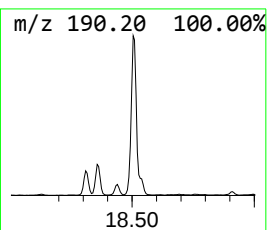
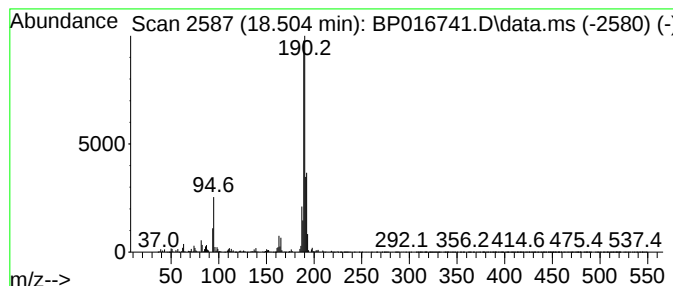
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	7.29 ng/ul	2297870	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

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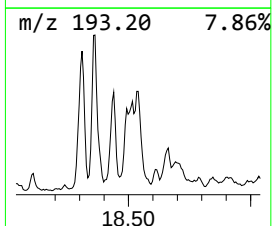
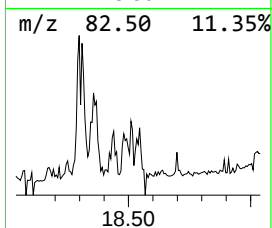
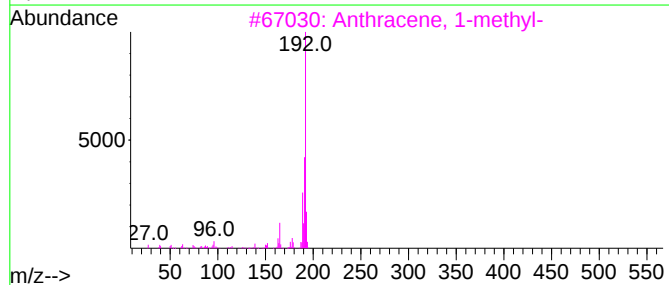
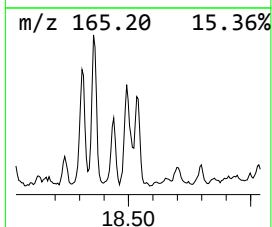
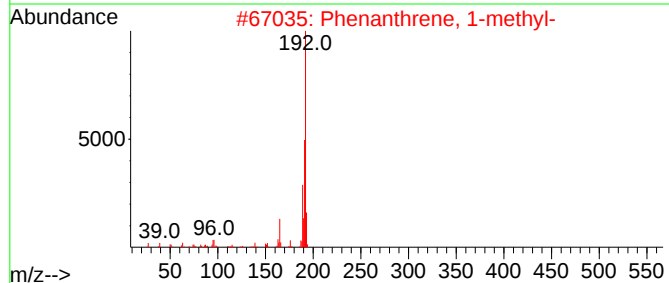
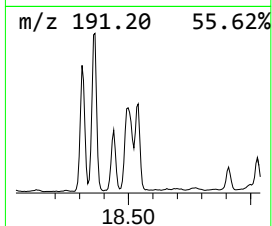
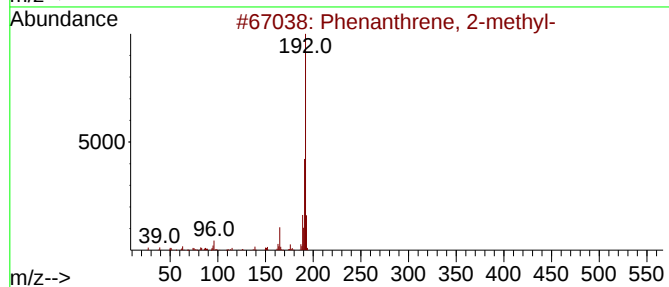
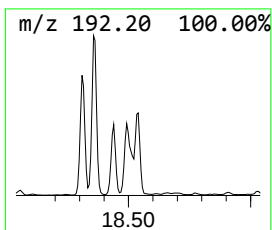
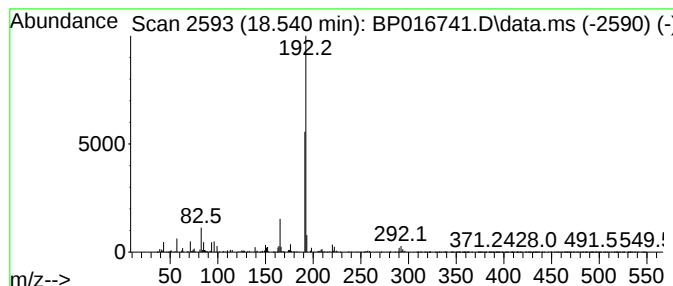
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.540	2.84 ng/ul	895492	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
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Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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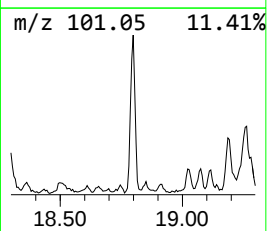
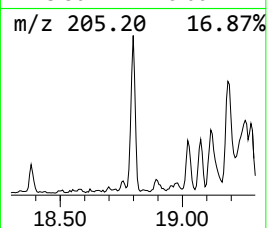
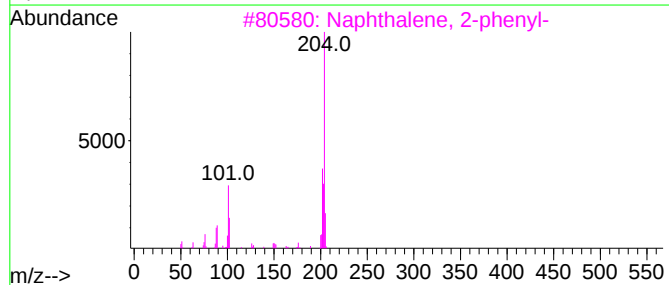
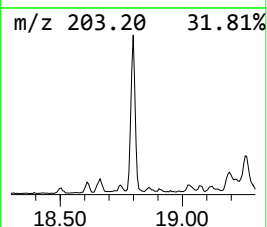
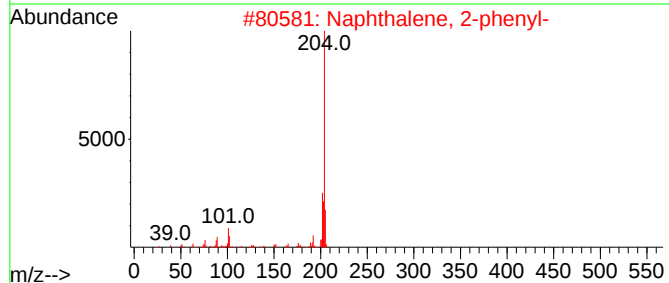
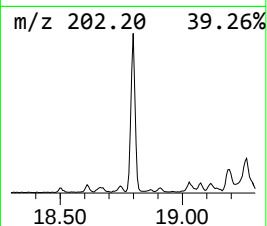
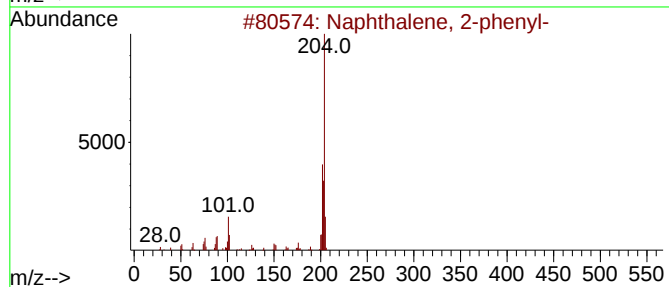
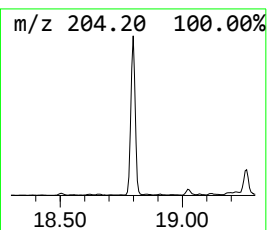
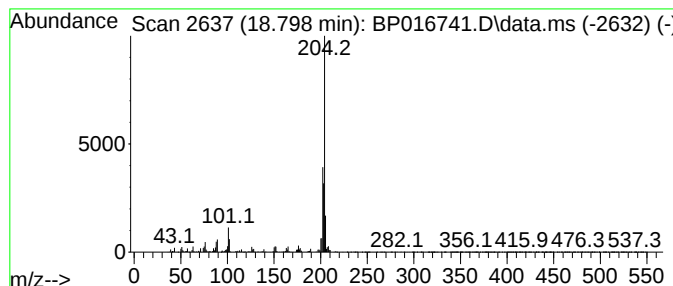
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	2.96 ng/ul	933365	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
5			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
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Sample : 03968-34
Misc :
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Instrument :
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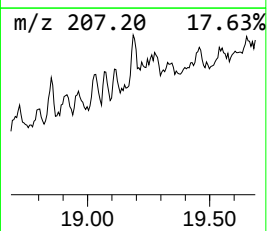
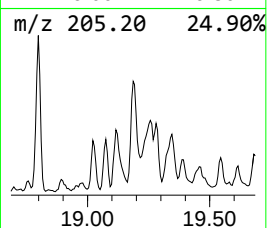
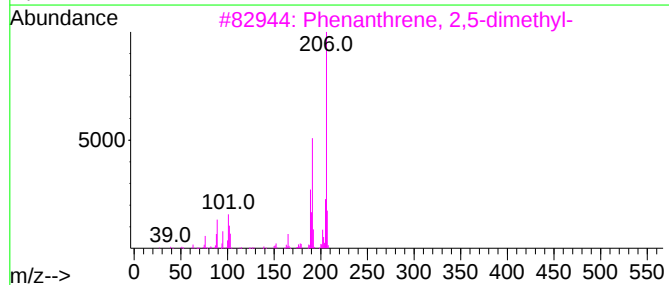
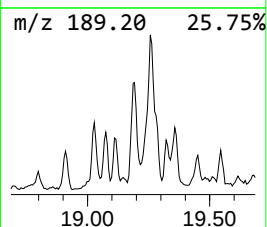
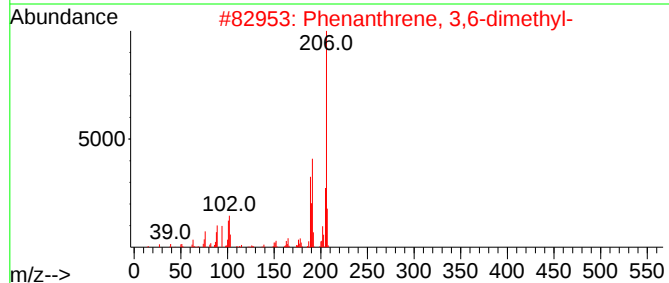
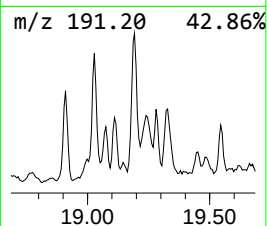
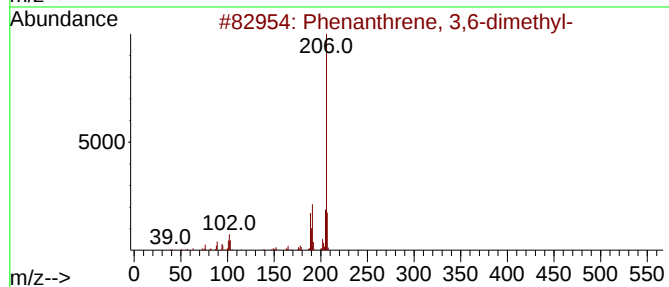
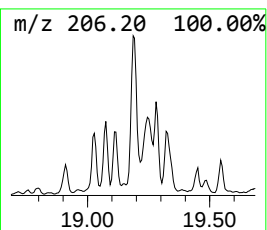
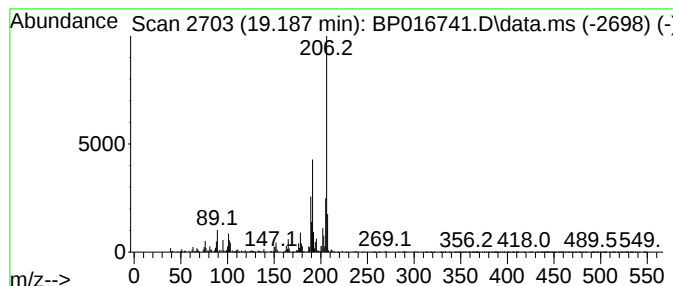
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.44 ng/ul	1085000	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91



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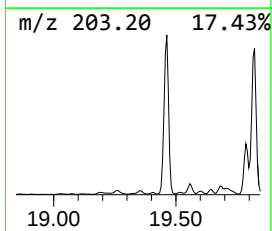
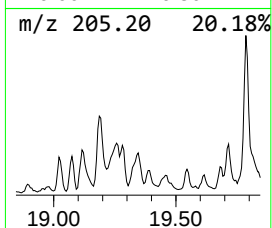
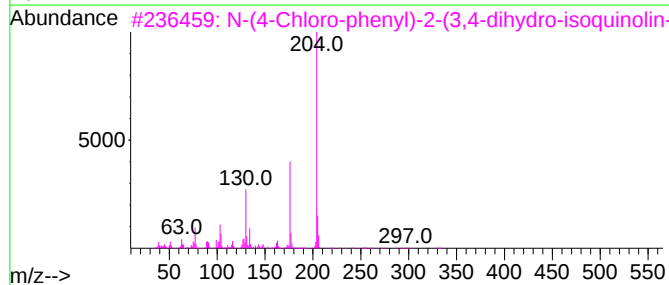
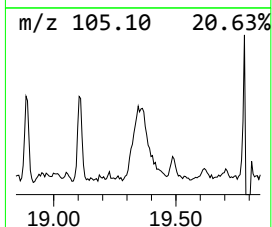
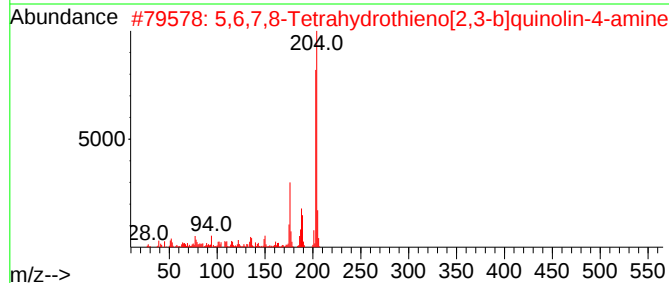
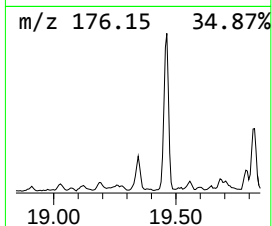
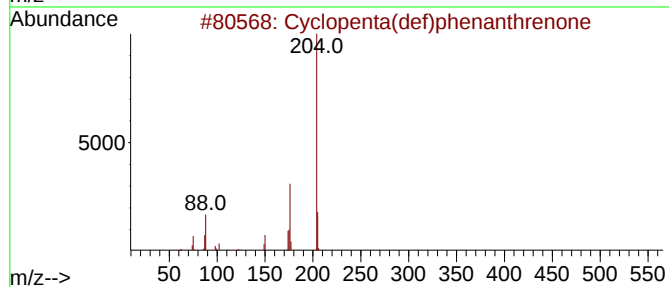
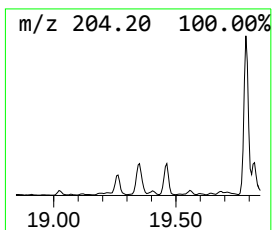
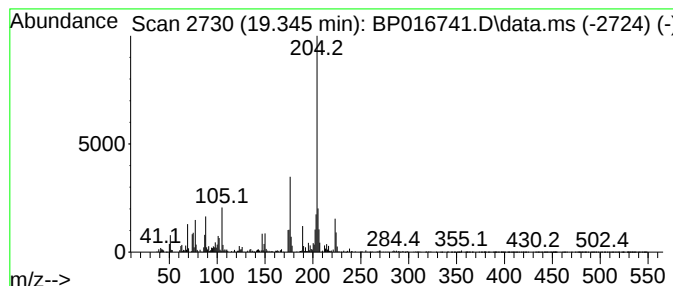
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.345	2.37 ng/ul	747028	Phenanthrene-d10	17.457	
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	62
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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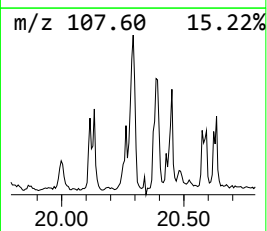
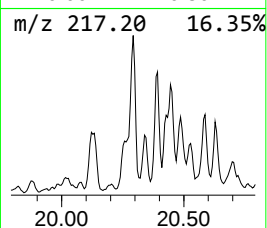
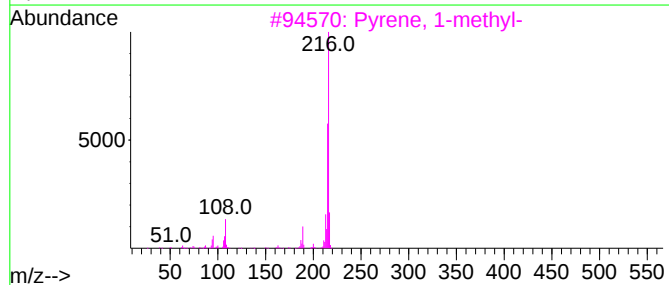
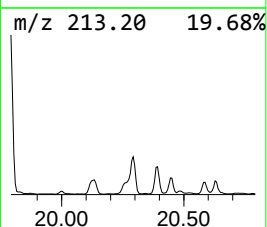
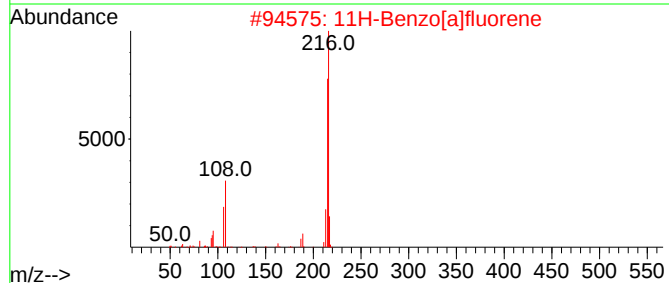
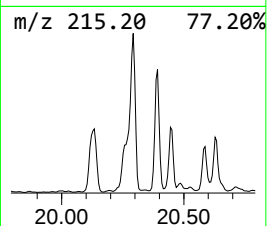
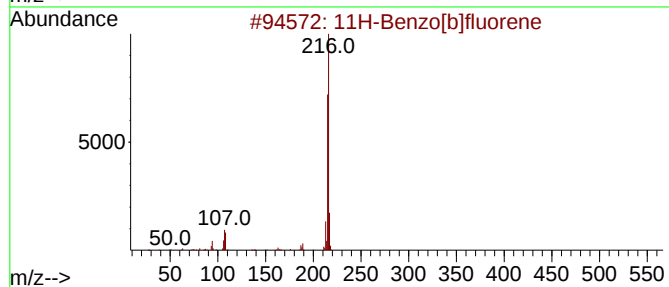
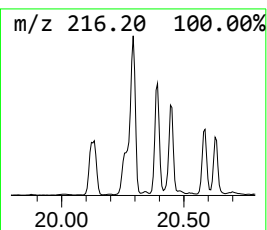
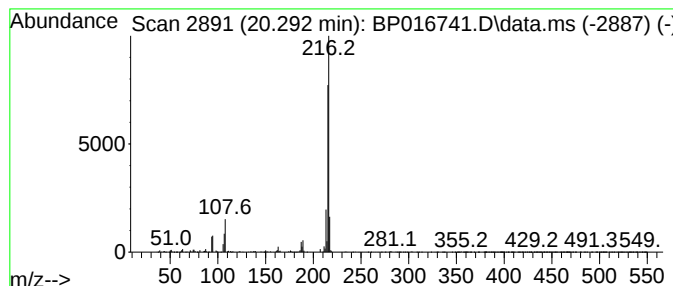
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.31 ng/ul	1473660	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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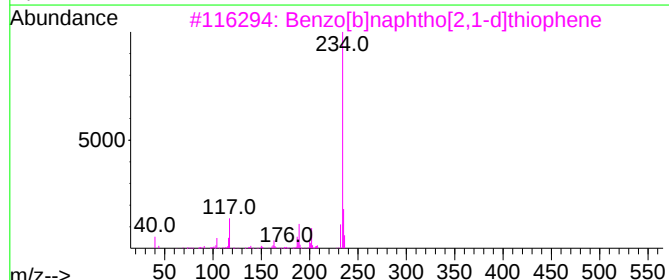
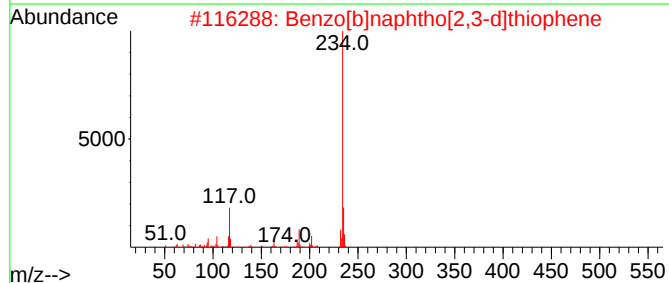
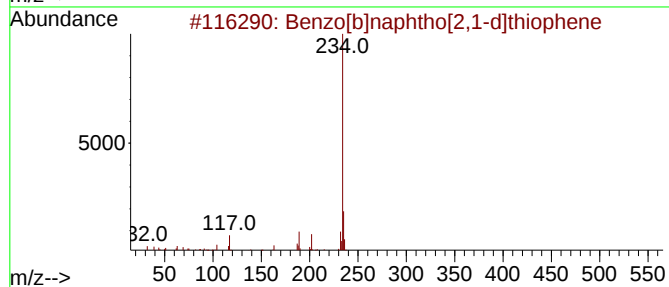
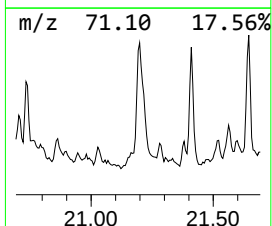
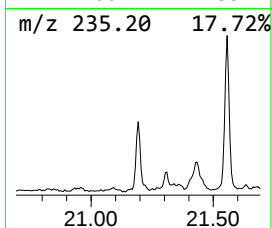
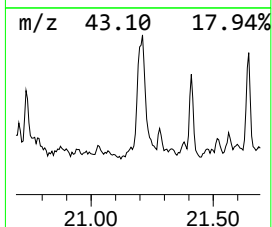
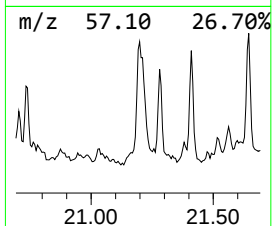
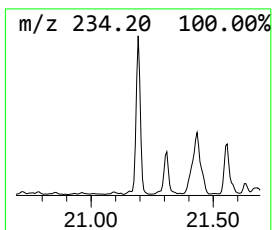
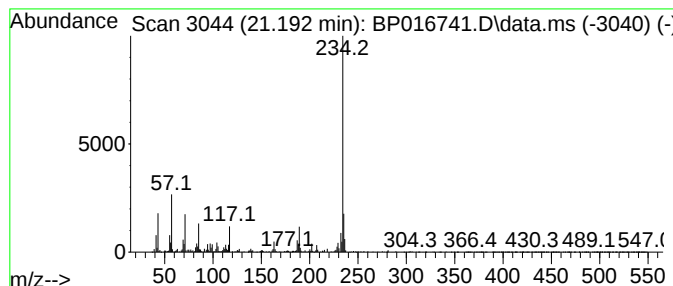
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.34 ng/ul	1492070	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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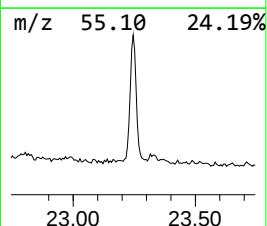
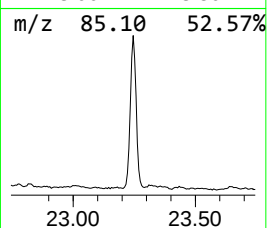
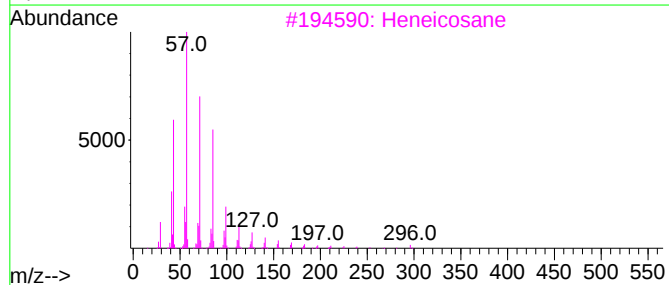
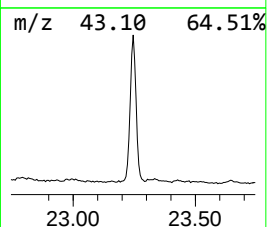
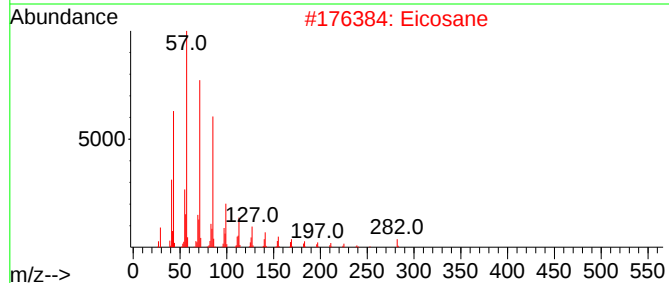
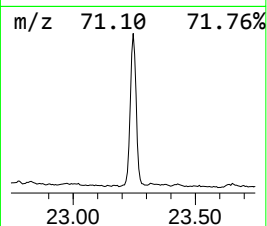
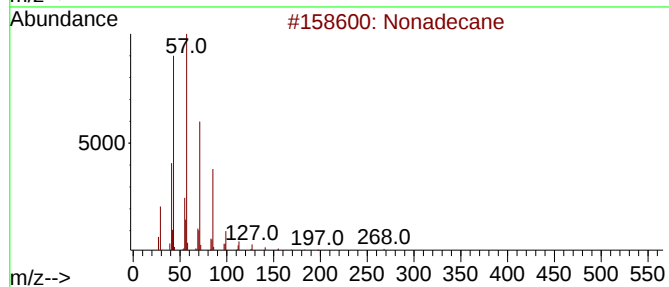
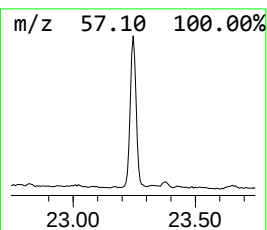
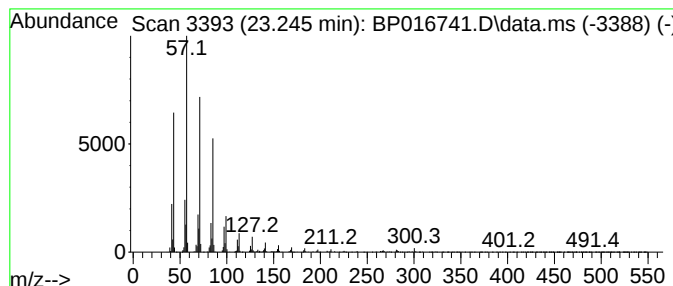
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	8.17 ng/ul	2021250	Perylene-d12	24.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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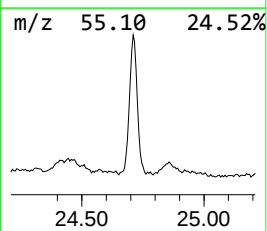
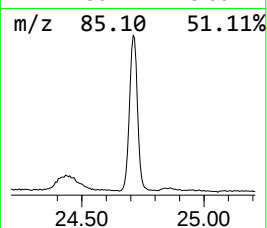
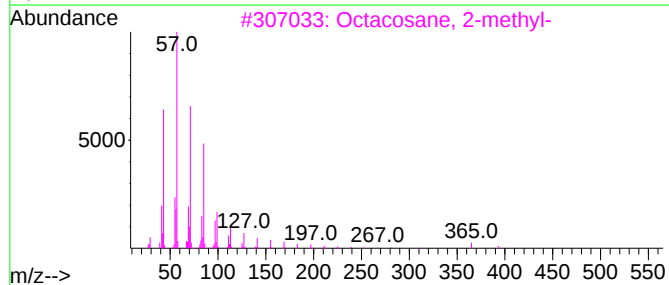
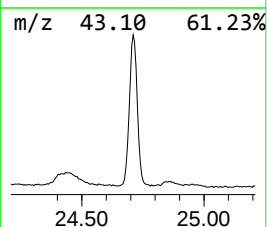
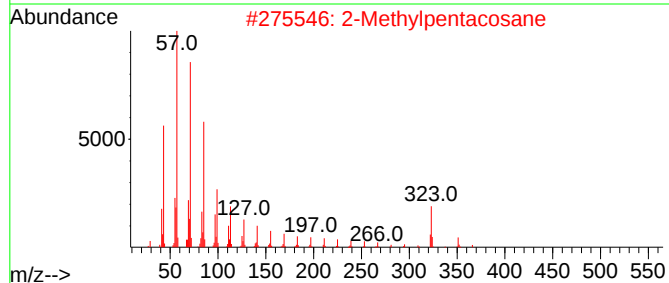
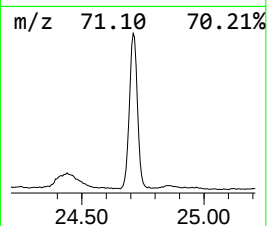
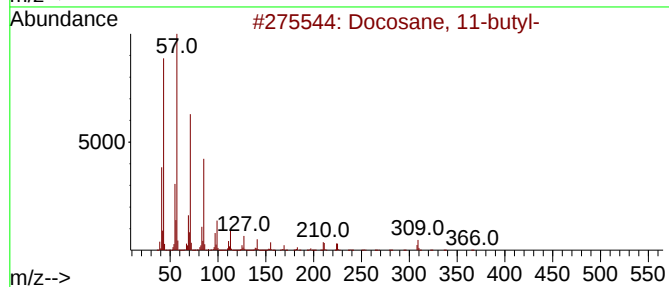
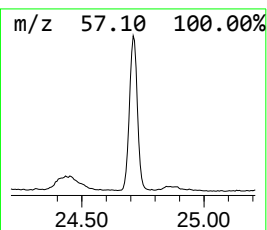
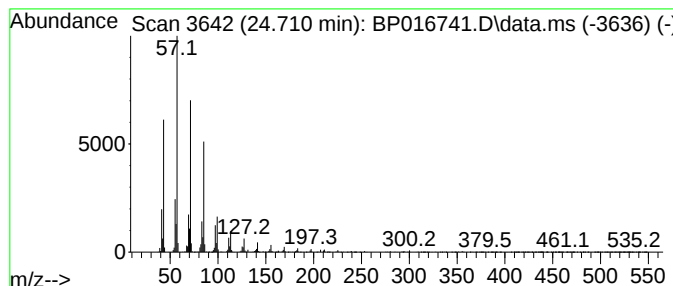
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	12.73 ng/ul	3152010	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2			2-Methylpentacosane	366	C26H54	000629-87-8	95
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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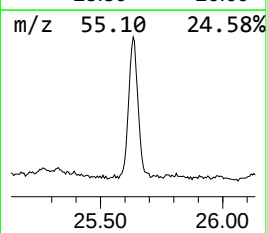
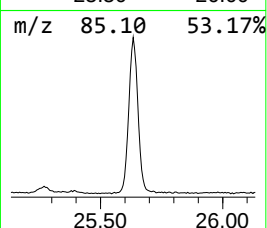
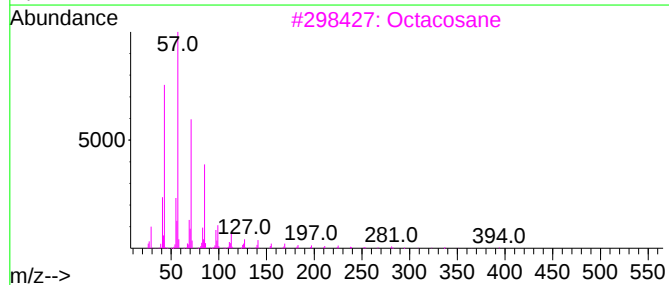
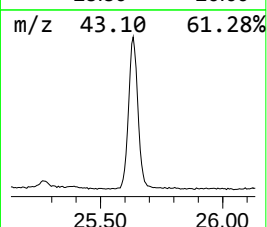
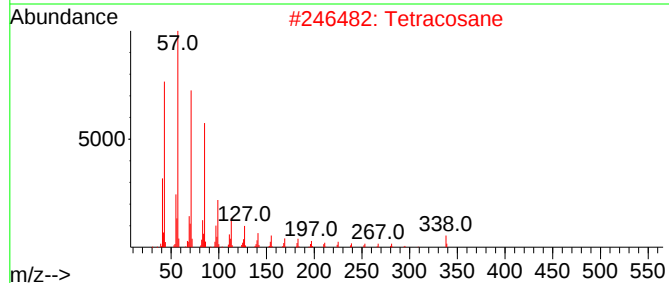
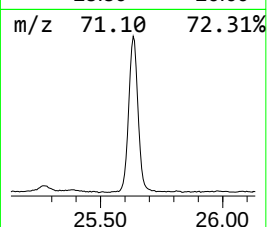
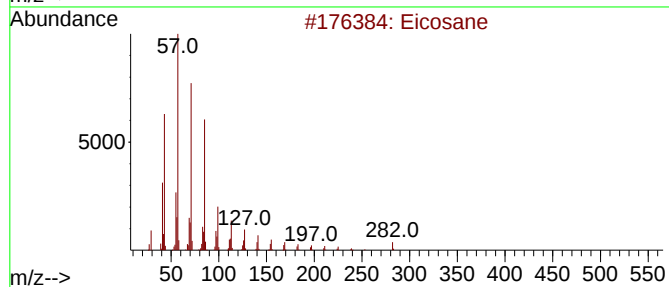
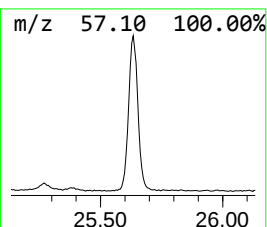
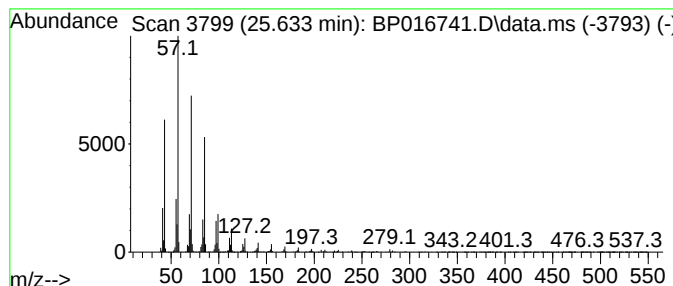
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	12.62 ng/ul	3124070	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetracosane	338	C24H50	000646-31-1	97
3			Octacosane	394	C28H58	000630-02-4	93
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016741.D
Acq On : 25 Aug 2023 10:54
Operator : MA/JU
Sample : 03968-34
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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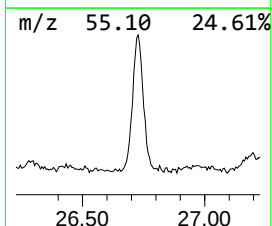
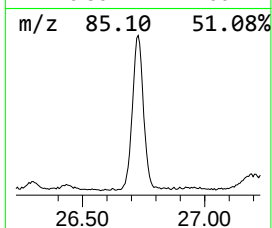
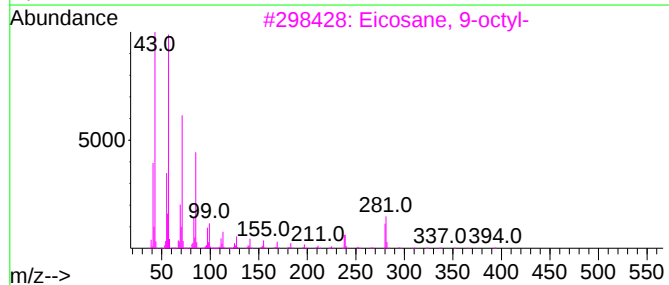
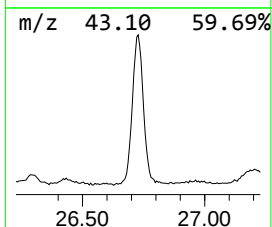
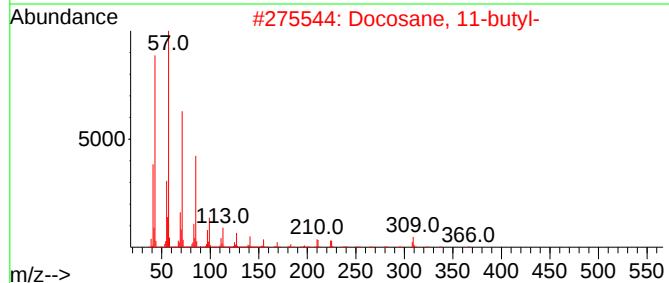
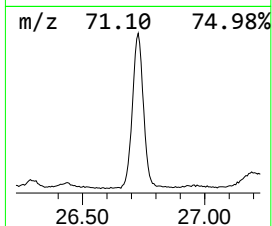
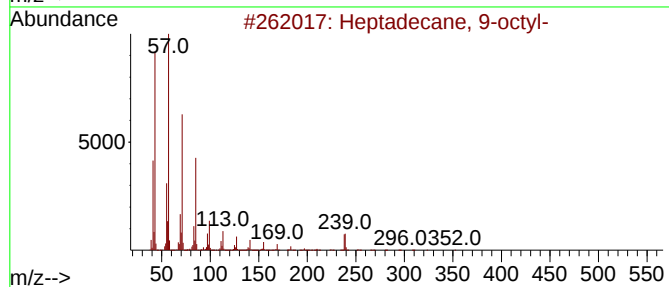
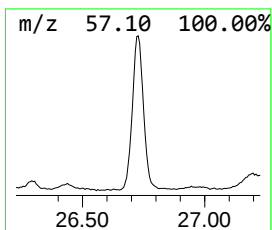
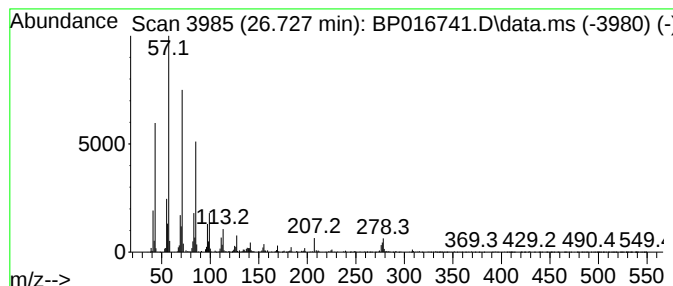
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	7.84 ng/ul	1939700	Perylene-d12	24.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016741.D
 Acq On : 25 Aug 2023 10:54
 Operator : MA/JU
 Sample : 03968-34
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
Dibenzothiophene	17.275	2.3	ng/ul	729399	4	17.457	6308450	20.0
(DEL) Alkane: S...	17.957	2.2	ng/ul	683017	4	17.457	6308450	20.0
Phenanthrene, 1...	18.310	7.9	ng/ul	2501910	4	17.457	6308450	20.0
Phenanthrene, 2...	18.439	2.0	ng/ul	643757	4	17.457	6308450	20.0
4H-Cyclopenta[d...	18.504	7.3	ng/ul	2297870	4	17.457	6308450	20.0
Anthracene, 1-m...	18.540	2.8	ng/ul	895492	4	17.457	6308450	20.0
Naphthalene, 2-...	18.798	3.0	ng/ul	933365	4	17.457	6308450	20.0
Phenanthrene, 3...	19.186	3.4	ng/ul	1085000	4	17.457	6308450	20.0
Cyclopenta(def)...	19.345	2.4	ng/ul	747028	4	17.457	6308450	20.0
11H-Benzo[b]flu...	20.292	2.3	ng/ul	1473660	5	21.551	12775400	20.0
Benzo[b]naphtho...	21.192	2.3	ng/ul	1492070	5	21.551	12775400	20.0
(DEL) Alkane: S...	23.245	8.2	ng/ul	2021250	6	24.127	4950880	20.0
(DEL) Alkane: S...	24.710	12.7	ng/ul	3152010	6	24.127	4950880	20.0
(DEL) Alkane: S...	25.633	12.6	ng/ul	3124070	6	24.127	4950880	20.0
(DEL) Alkane: S...	26.727	7.8	ng/ul	1939700	6	24.127	4950880	20.0