

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

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-BP101922.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	27	rVB	412518	584337	2.12%	0.159%
2	3.681	115	118	130	rBV	441409	638903	2.32%	0.174%
3	3.781	130	135	143	rVV	485517	618616	2.24%	0.169%
4	6.993	669	681	695	rVV	1403269	2522000	9.14%	0.687%
5	7.157	701	709	721	rBV	1236733	2049282	7.43%	0.558%
6	7.352	735	742	751	rBV	1509500	2412928	8.75%	0.657%
7	7.816	809	821	830	rBV	1430947	2359410	8.55%	0.643%
8	8.534	936	943	954	rBV	1492388	2531115	9.17%	0.689%
9	8.987	1013	1020	1027	rBV	1388619	2317352	8.40%	0.631%
10	9.710	1134	1143	1154	rBV	1126136	1946315	7.05%	0.530%
11	10.246	1221	1234	1245	rBV	1741838	2974310	10.78%	0.810%
12	10.622	1287	1298	1304	rBV	1966302	3366662	12.20%	0.917%
13	10.769	1316	1323	1343	rVB	1100236	2028630	7.35%	0.553%
14	13.887	1848	1853	1859	rVV	2699591	3828369	13.88%	1.043%
15	14.163	1893	1900	1904	rBV	3339259	5403400	19.58%	1.472%
16	14.469	1941	1952	1958	rBV	2599456	3918998	14.20%	1.067%
17	14.687	1982	1989	1998	rBV	713008	1294616	4.69%	0.353%
18	14.869	2011	2020	2029	rBV	357683	708289	2.57%	0.193%
19	15.469	2114	2122	2127	rVV	3868409	5766347	20.90%	1.571%
20	15.522	2127	2131	2139	rVB2	505491	806793	2.92%	0.220%
21	15.598	2139	2144	2149	rBV	337852	487522	1.77%	0.133%
22	15.816	2176	2181	2188	rVB	346521	504317	1.83%	0.137%
23	15.963	2197	2206	2214	rVV	345506	747052	2.71%	0.203%
24	16.204	2239	2247	2253	rBV3	297593	607548	2.20%	0.165%
25	16.533	2292	2303	2307	rBV3	312676	668077	2.42%	0.182%
26	16.757	2333	2341	2345	rBV2	328279	589309	2.14%	0.161%
27	16.886	2358	2363	2369	rBV2	324708	474873	1.72%	0.129%
28	16.957	2370	2375	2382	rVV2	311684	680888	2.47%	0.185%
29	17.045	2386	2390	2399	rVB	491603	805344	2.92%	0.219%
30	17.233	2416	2422	2425	rBV	2493173	3924345	14.22%	1.069%
31	17.275	2425	2429	2434	rVV	8730680	13001516	47.12%	3.541%
32	17.328	2434	2438	2442	rVV2	3587008	5515527	19.99%	1.502%
33	17.363	2442	2444	2449	rVV	2043118	2537985	9.20%	0.691%
34	17.422	2449	2454	2460	rVB3	216068	443494	1.61%	0.121%
35	17.639	2484	2491	2502	rBV3	594494	1405883	5.10%	0.383%
36	17.751	2507	2510	2516	rVV	395773	553441	2.01%	0.151%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
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37	17.810	2516	2520	2528	rVB4	234702	467912	1.70%	0.127%
38	18.098	2564	2569	2574	rVV	1597493	2836995	10.28%	0.773%
39	18.145	2574	2577	2583	rVB	2298076	3098279	11.23%	0.844%
40	18.222	2584	2590	2595	rBV	678447	959862	3.48%	0.261%
41	18.286	2595	2601	2605	rVV2	2081877	3790206	13.74%	1.032%
42	18.322	2605	2607	2615	rVB	1155733	1396569	5.06%	0.380%
43	18.398	2615	2620	2624	rBV3	320442	463999	1.68%	0.126%
44	18.580	2647	2651	2655	rVV	1377366	1816827	6.58%	0.495%
45	18.627	2655	2659	2665	rVV	1445904	1846979	6.69%	0.503%
46	18.822	2688	2692	2696	rBV2	410399	510950	1.85%	0.139%
47	18.869	2696	2700	2703	rVB	479755	536163	1.94%	0.146%
48	18.904	2703	2706	2711	rVB	437584	563574	2.04%	0.154%
49	18.986	2715	2720	2725	rBV	997917	1876315	6.80%	0.511%
50	19.045	2725	2730	2733	rVV3	564691	1209875	4.39%	0.330%
51	19.075	2733	2735	2739	rVV	476772	549093	1.99%	0.150%
52	19.127	2739	2744	2752	rVB2	1067783	1892645	6.86%	0.516%
53	19.251	2758	2765	2770	rVB	18355099	27590466	100.00%	7.515%
54	19.345	2777	2781	2785	rVV2	685988	993440	3.60%	0.271%
55	19.392	2785	2789	2792	rVV	850903	1081562	3.92%	0.295%
56	19.439	2792	2797	2800	rVV2	453325	856671	3.10%	0.233%
57	19.480	2800	2804	2813	rVV2	935857	1865072	6.76%	0.508%
58	19.569	2814	2819	2821	rVV2	7424278	10319206	37.40%	2.811%
59	19.604	2821	2825	2831	rVV	16376118	24327432	88.17%	6.626%
60	19.663	2831	2835	2842	rVB3	1209165	1804146	6.54%	0.491%
61	19.774	2848	2854	2859	rBV	1488173	2072469	7.51%	0.565%
62	19.833	2859	2864	2871	rVB	837472	1339923	4.86%	0.365%
63	19.910	2871	2877	2884	rBV2	1493587	3756800	13.62%	1.023%
64	20.045	2894	2900	2902	rVV3	1132506	2071319	7.51%	0.564%
65	20.080	2902	2906	2911	rVB	2493987	3649032	13.23%	0.994%
66	20.180	2918	2923	2926	rBV	1182217	1651411	5.99%	0.450%
67	20.233	2926	2932	2936	rVV2	1883670	3477825	12.61%	0.947%
68	20.310	2942	2945	2950	rBV2	387888	556662	2.02%	0.152%
69	20.369	2951	2955	2959	rBV	918283	1323247	4.80%	0.360%
70	20.416	2959	2963	2967	rVB2	959848	1156381	4.19%	0.315%
71	20.627	2994	2999	3001	rBV3	310751	604721	2.19%	0.165%
72	20.816	3026	3031	3037	rVV	2431251	3351362	12.15%	0.913%
73	20.974	3052	3058	3061	rBV2	2327377	3759151	13.62%	1.024%
74	21.016	3061	3065	3068	rVV	2499840	3954568	14.33%	1.077%
75	21.057	3068	3072	3076	rVV2	2348458	4246262	15.39%	1.157%
76	21.110	3076	3081	3090	rVB2	2659036	4020030	14.57%	1.095%

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77	21.210	3091	3098	3104	rBV	802538	2017373	7.31%	0.550%
78	21.316	3107	3116	3121	rVV3	12510747	24649292	89.34%	6.714%
79	21.363	3121	3124	3134	rVB	10944701	15585426	56.49%	4.245%
80	21.480	3141	3144	3151	rVB	992994	1413285	5.12%	0.385%
81	21.539	3151	3154	3157	rBV3	711013	978528	3.55%	0.267%
82	21.651	3168	3173	3178	rBV3	1567317	2686685	9.74%	0.732%
83	21.698	3178	3181	3185	rVV2	517361	684435	2.48%	0.186%
84	21.839	3202	3205	3208	rBV2	418348	492016	1.78%	0.134%
85	21.898	3211	3215	3221	rVV	1974966	3409383	12.36%	0.929%
86	21.957	3222	3225	3231	rVB2	1246591	1890699	6.85%	0.515%
87	22.110	3247	3251	3254	rBV	954194	1448600	5.25%	0.395%
88	22.216	3265	3269	3274	rVB2	740577	1117698	4.05%	0.304%
89	22.416	3300	3303	3308	rBV4	586187	977230	3.54%	0.266%
90	23.004	3395	3403	3408	rBV	8559484	22984473	83.31%	6.261%
91	23.180	3428	3433	3439	rVB	1897746	3208898	11.63%	0.874%
92	23.327	3454	3458	3467	rBV	632395	1534411	5.56%	0.418%
93	23.521	3485	3491	3496	rBV	4896131	10306488	37.36%	2.807%
94	23.574	3496	3500	3504	rVV2	2949416	5976819	21.66%	1.628%
95	23.633	3504	3510	3517	rVB	8248116	16339654	59.22%	4.451%
96	23.733	3521	3527	3531	rVV2	2096014	4245809	15.39%	1.156%
97	23.780	3531	3535	3544	rVB2	2501829	5334163	19.33%	1.453%
98	24.321	3623	3627	3636	rVB3	722218	1561185	5.66%	0.425%
99	26.239	3943	3953	3964	rVB2	4429848	14086959	51.06%	3.837%
100	27.009	4075	4084	4098	rVB2	2905208	9529195	34.54%	2.596%

Sum of corrected areas: 367127898

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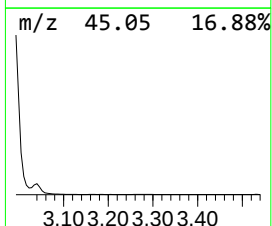
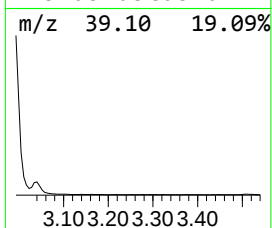
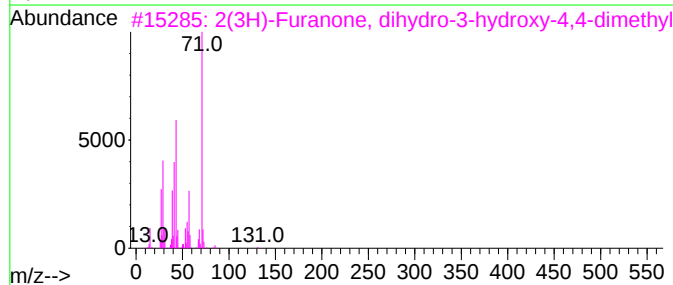
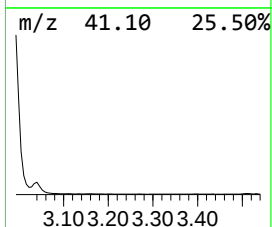
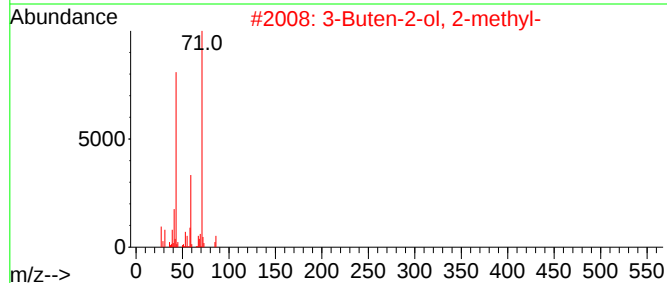
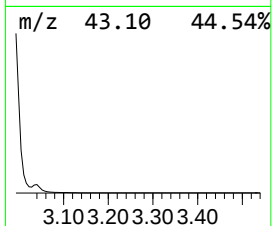
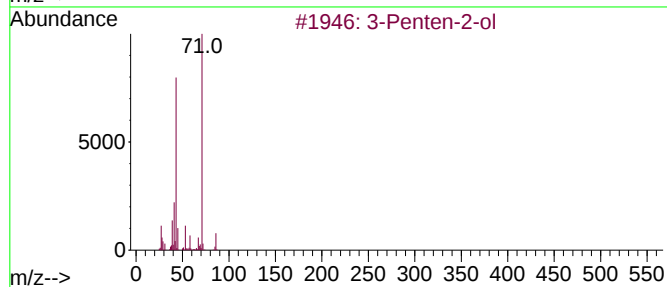
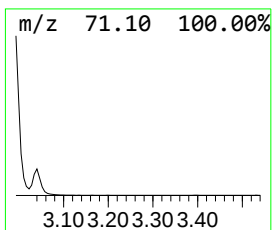
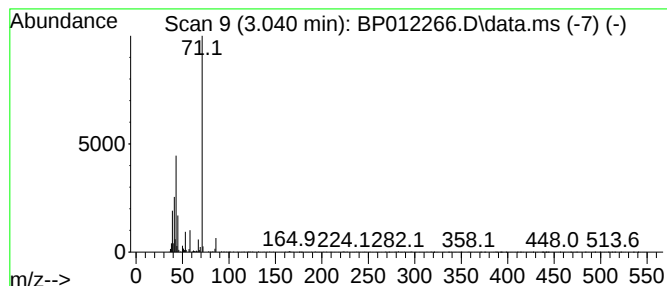
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	4.95 ng/ul	584337	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	91
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	56
3			2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	000079-50-5	43
4			Sulfurous acid, bis(2-pentyl) ester	222	C10H22O3S	1000309-15-3	36
5			2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	28



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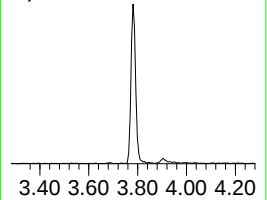
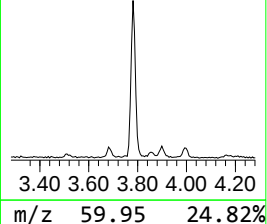
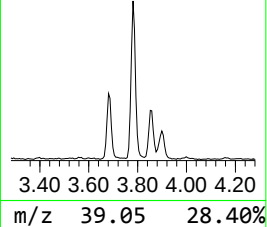
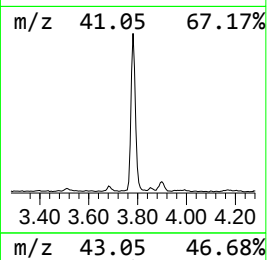
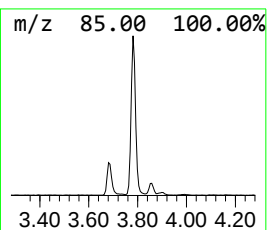
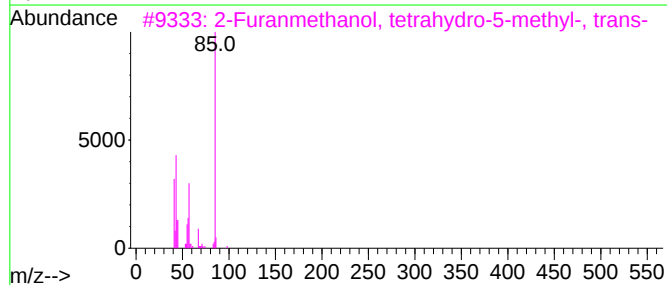
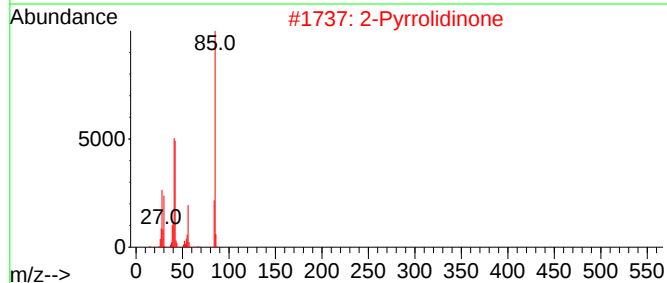
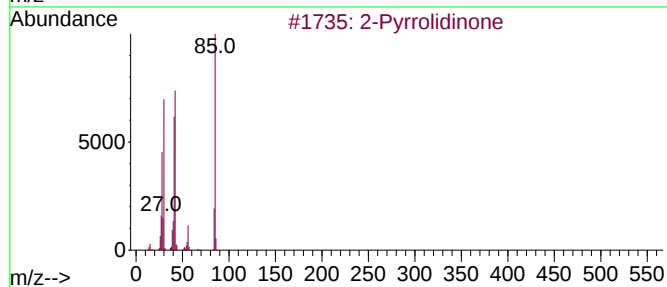
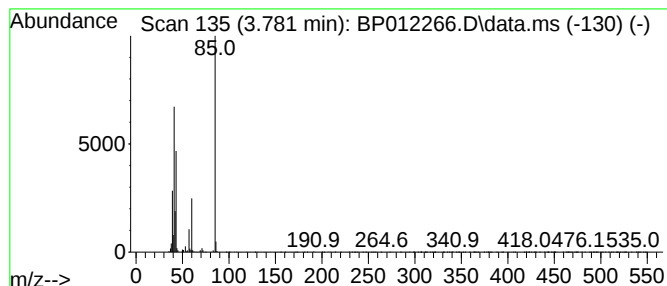
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	5.24 ng/ul	618616	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone		85	C4H7NO	000616-45-5	33
2	2-Pyrrolidinone		85	C4H7NO	000616-45-5	9
3	2-Furanmethanol, tetrahydro-5-me...		116	C6H12O2	054774-28-6	9
4	2-Pyrrolidinone		85	C4H7NO	000616-45-5	5
5	Ethylenediamine		60	C2H8N2	000107-15-3	5



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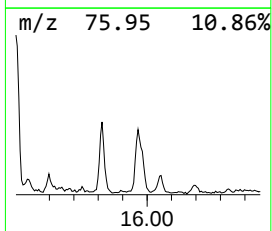
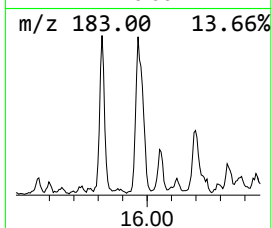
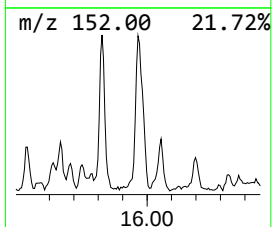
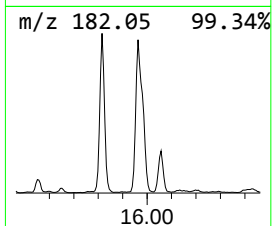
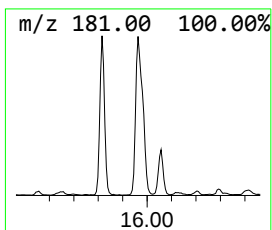
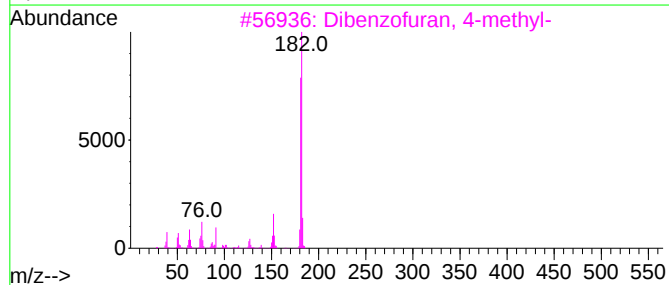
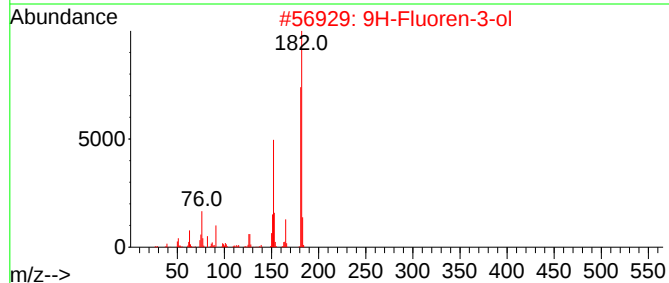
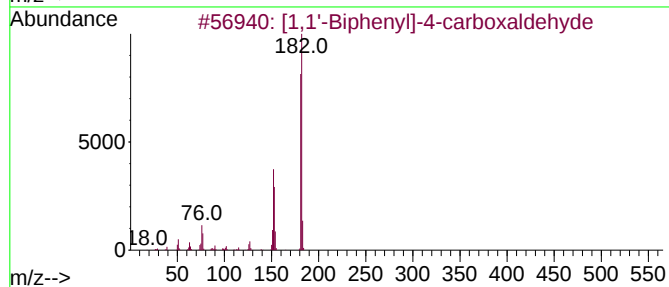
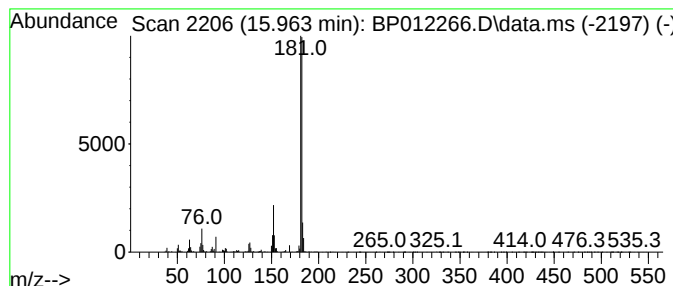
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.963	3.81 ng/ul	747052	Phenanthrene-d10		17.233	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
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Instrument :
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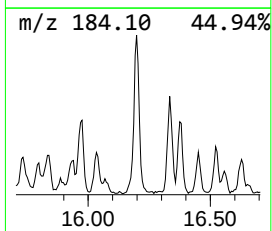
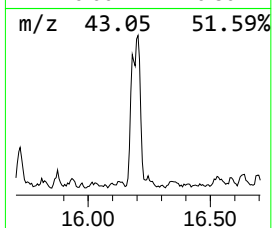
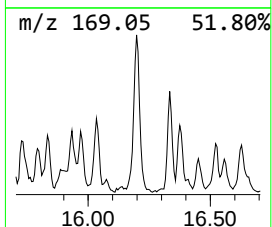
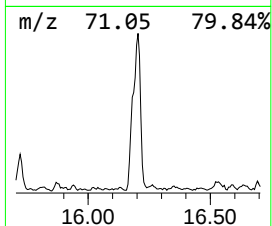
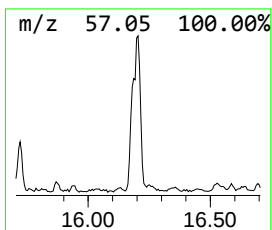
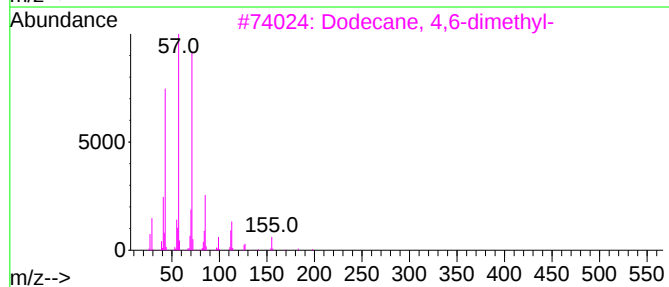
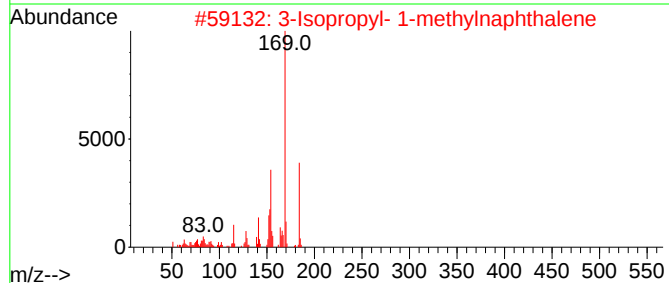
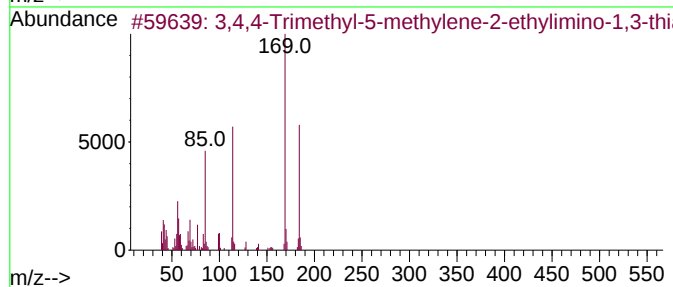
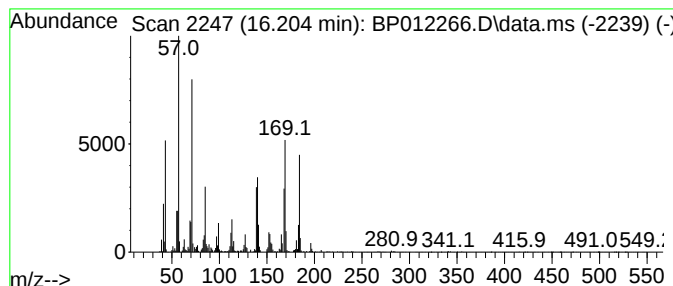
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	3.10 ng/ul	607548	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	38
2			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	38
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	35
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	30
5			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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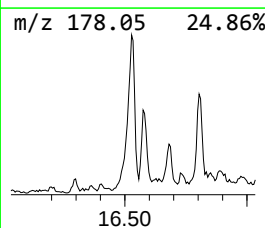
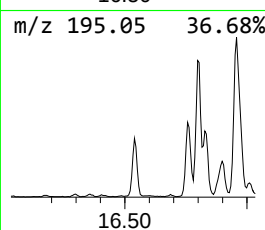
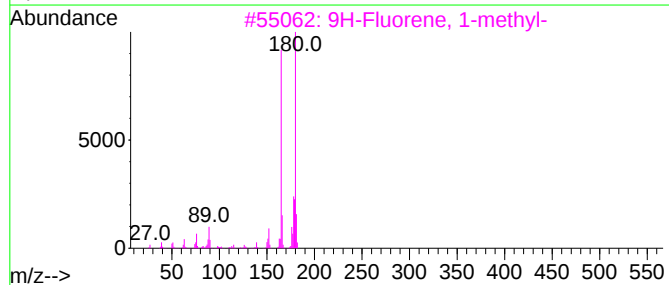
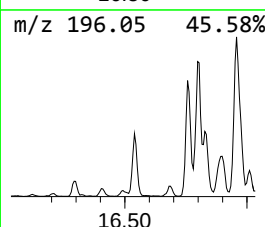
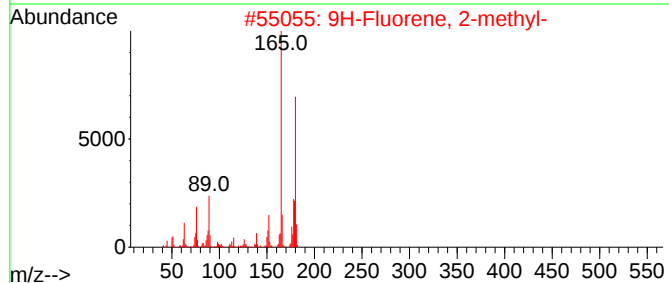
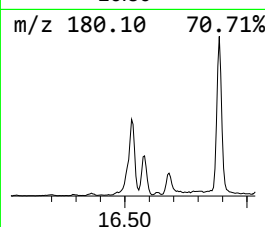
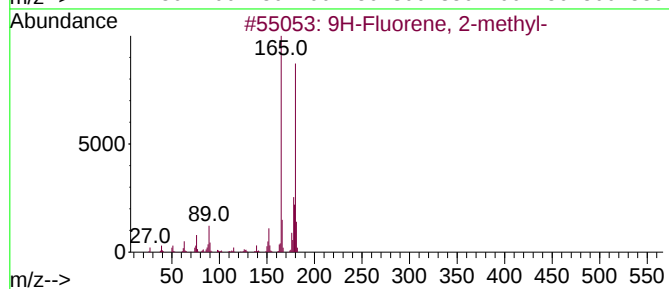
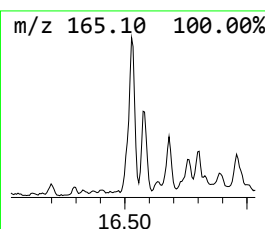
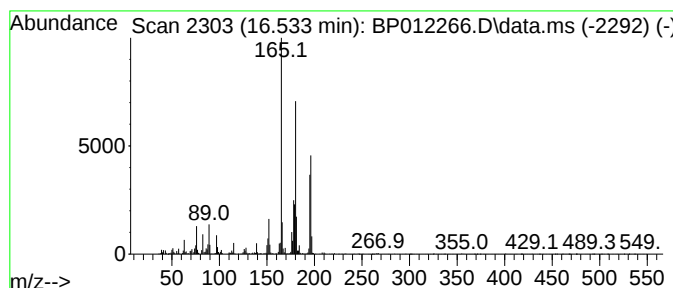
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	3.40 ng/ul	668077	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	95
2	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	95
3	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	89
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...			208	C14H12N2	059341-20-7	83
5	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
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Instrument :
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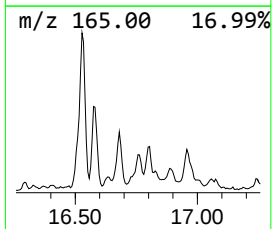
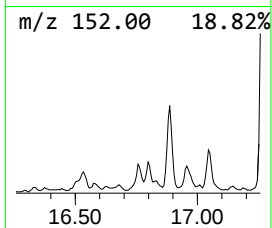
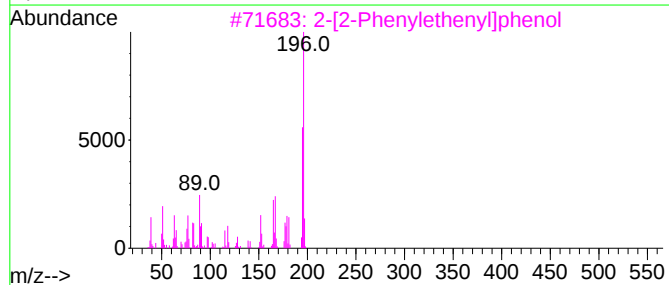
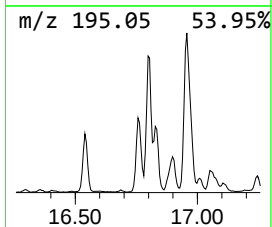
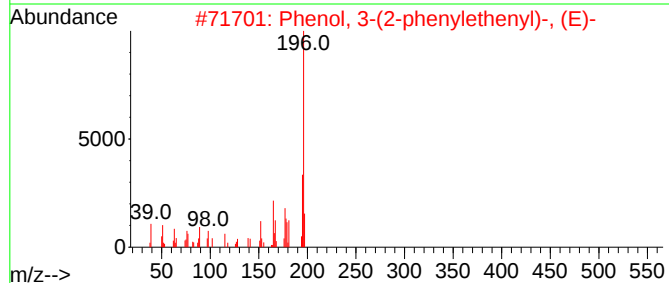
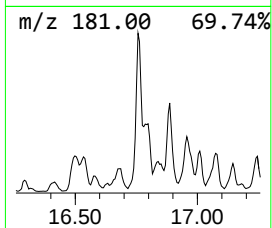
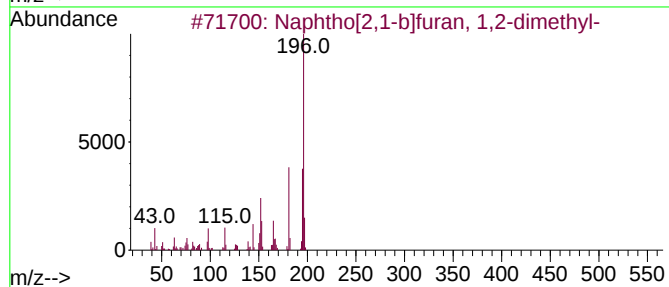
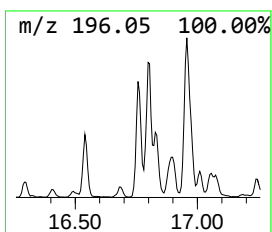
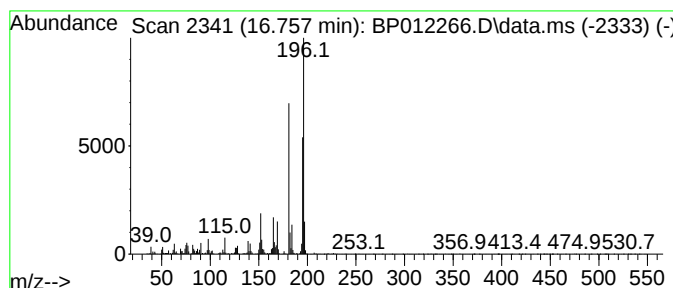
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	3.00 ng/ul	589309	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	87
2			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
3			2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	62
4			phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	52
5			Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

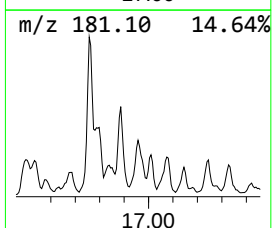
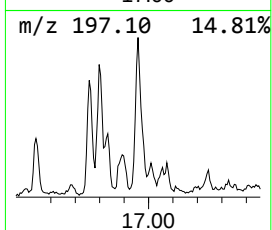
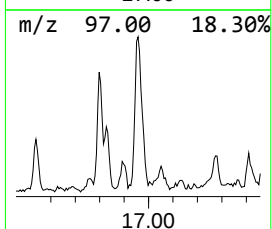
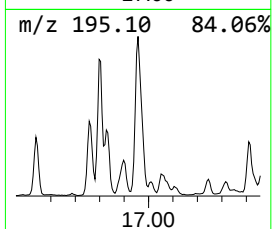
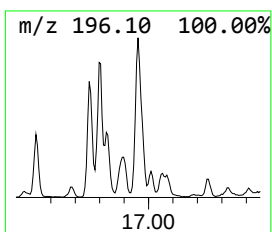
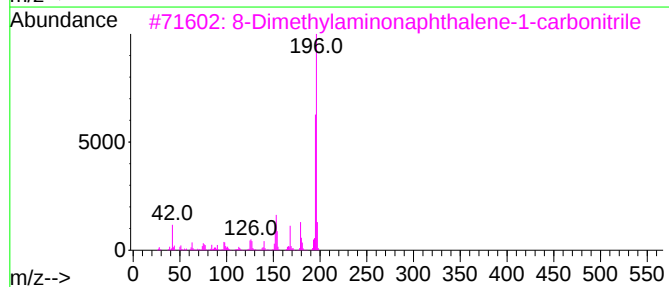
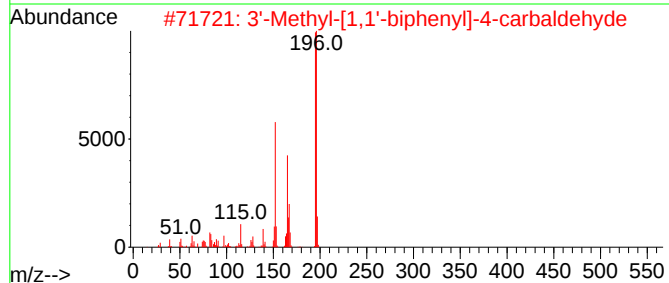
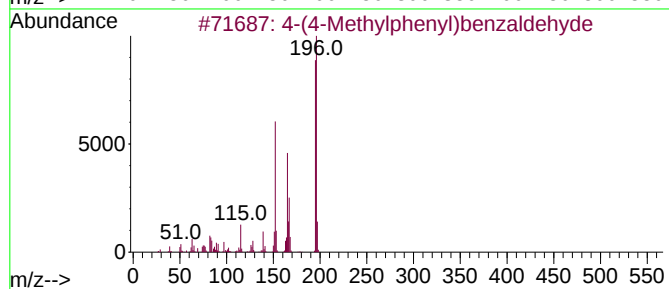
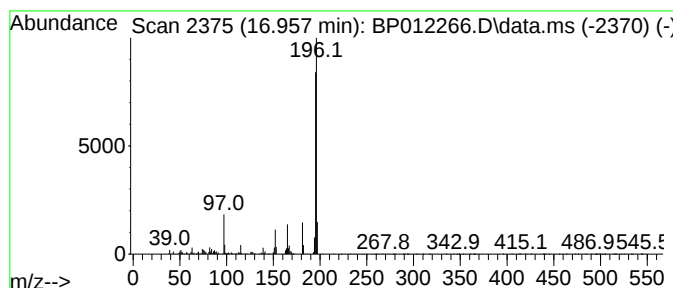
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 4-(4-Methylphenyl)benzaldehyde Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.957	3.47 ng/ul	680888	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	83
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	83
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
4	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
5	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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Sample : N5064-09
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Instrument :
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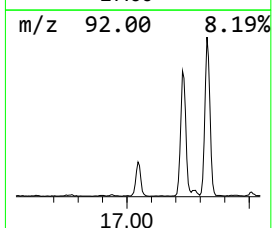
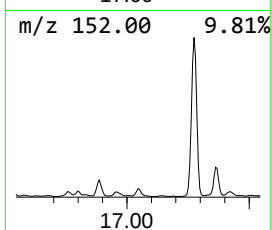
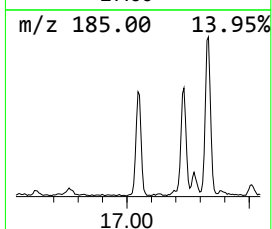
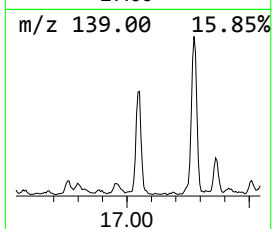
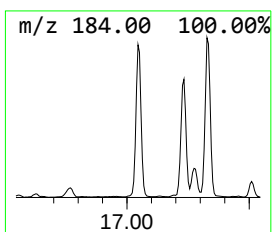
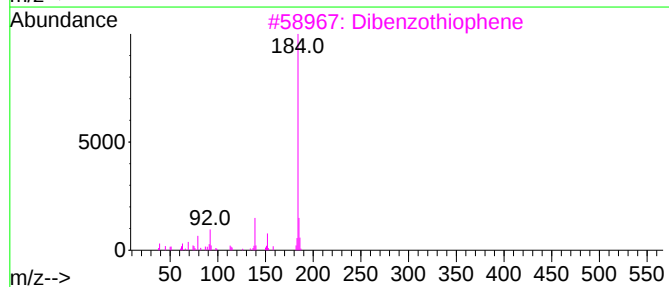
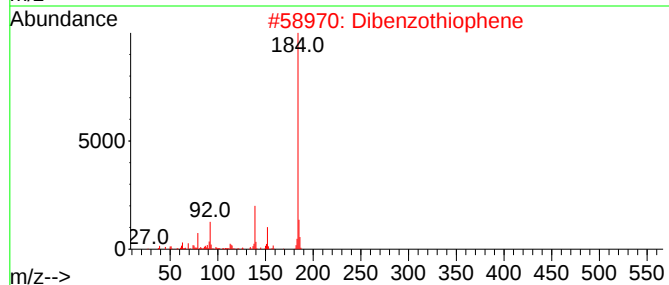
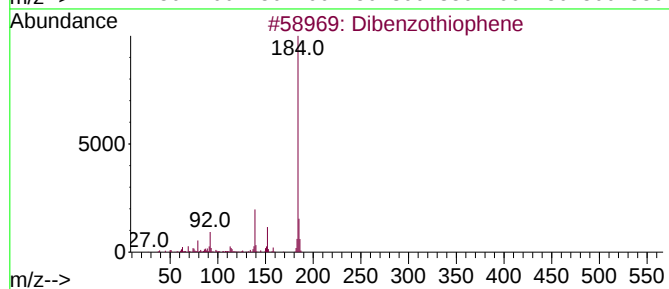
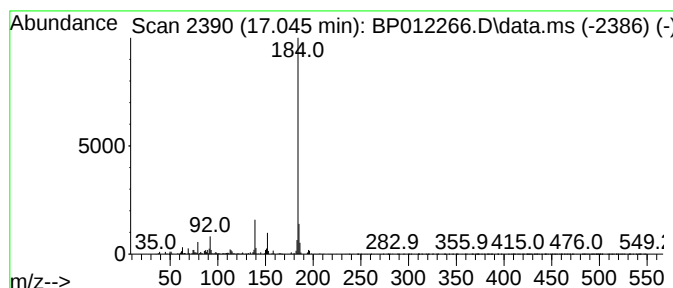
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	4.10 ng/ul	805344	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Dibenzothiophene	184	C12H8S	000132-65-0	96
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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Sample : N5064-09
Misc :
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ClientSampleId :
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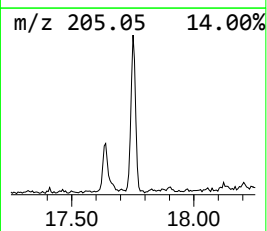
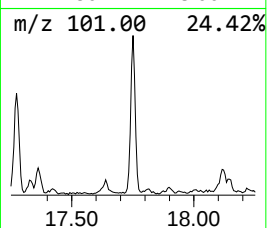
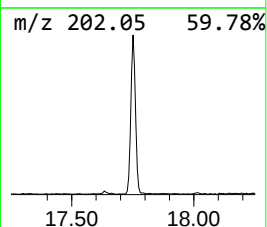
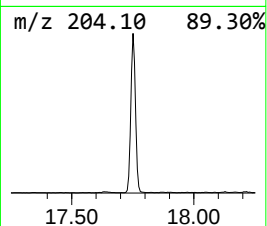
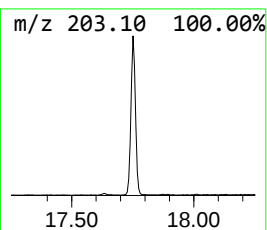
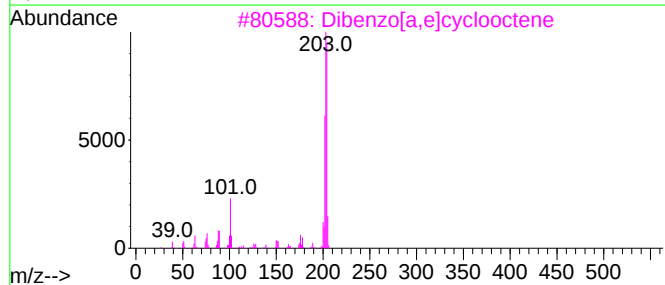
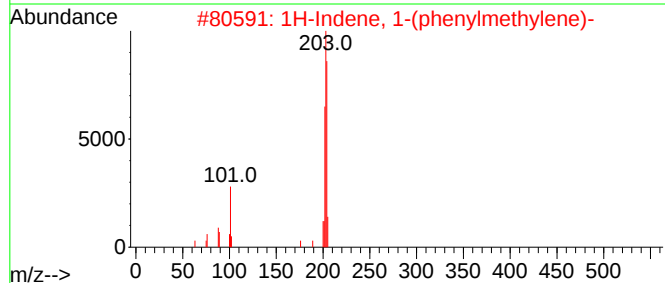
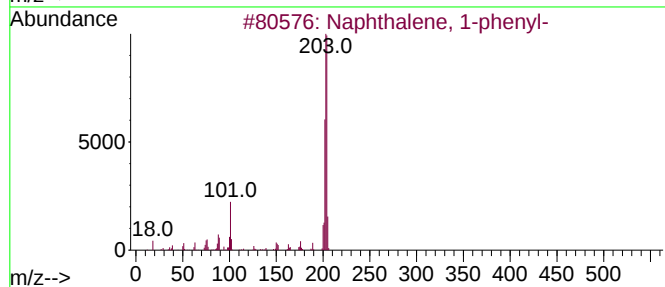
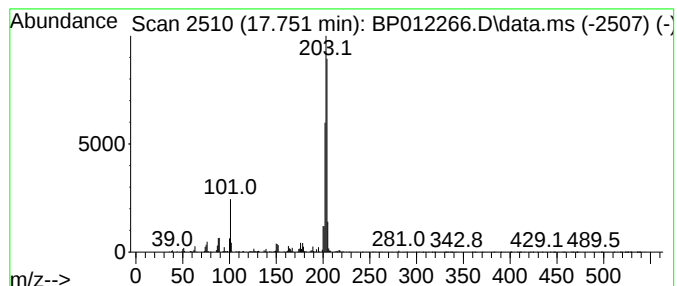
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-phenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.82 ng/ul	553441	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
3			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
5			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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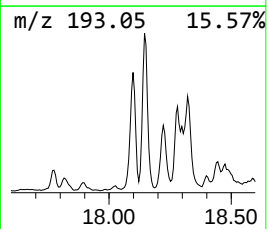
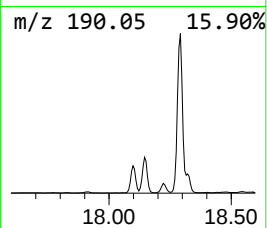
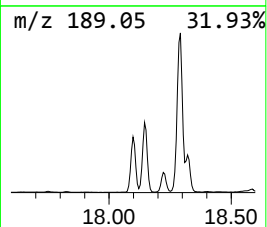
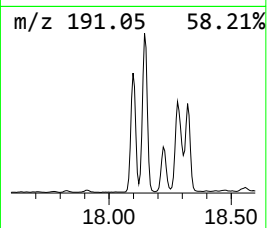
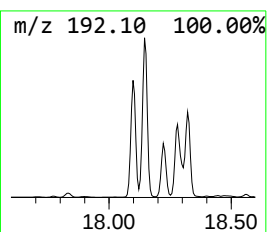
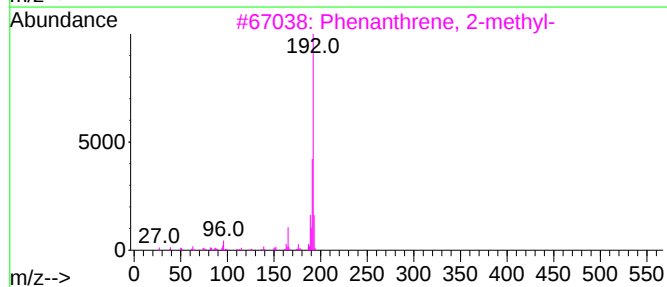
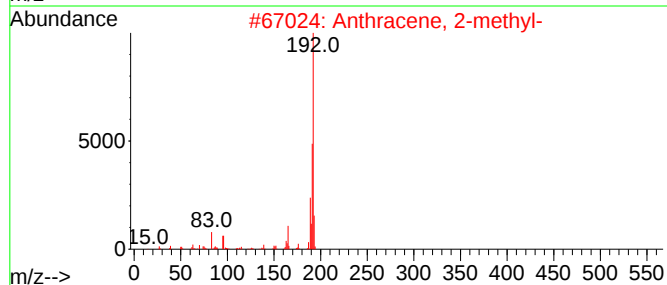
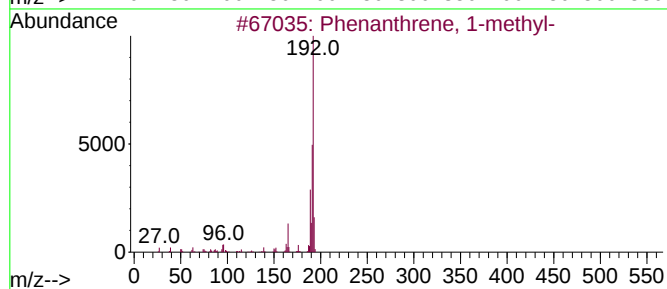
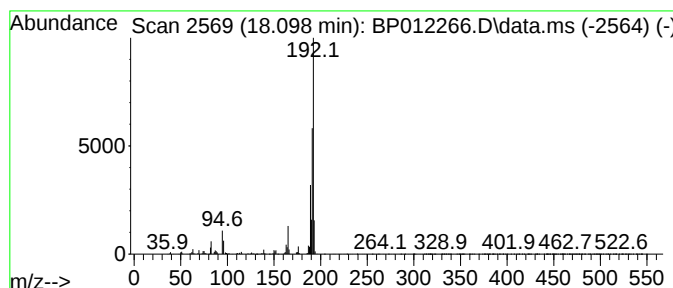
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	14.46 ng/ul	2837000	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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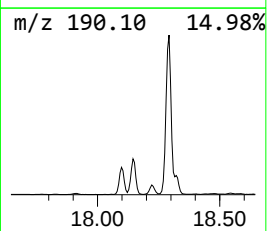
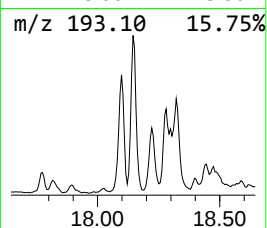
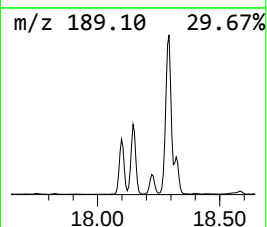
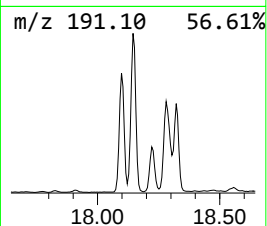
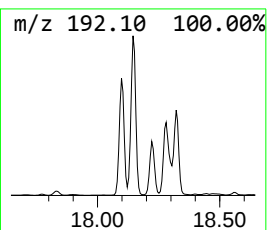
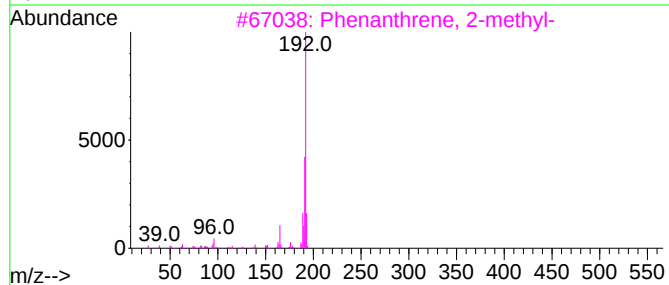
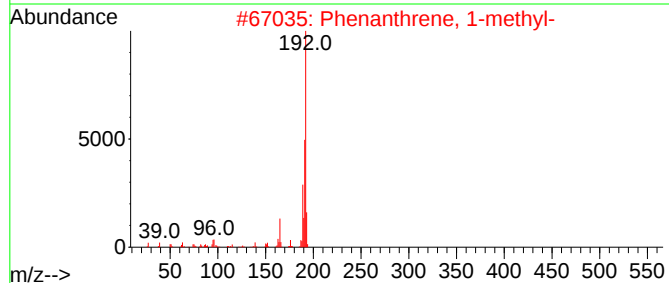
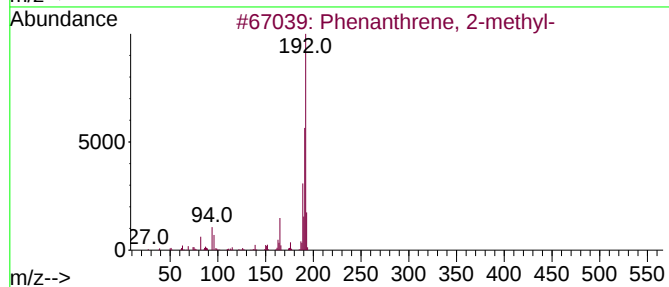
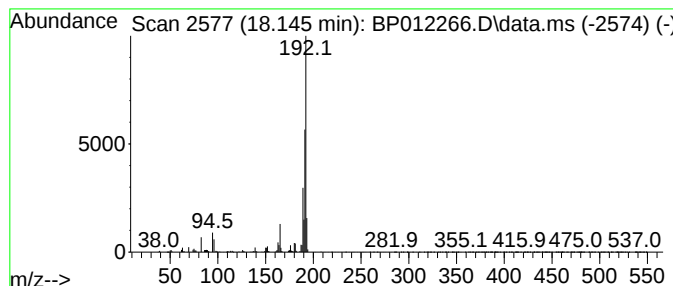
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	15.79 ng/ul	3098280	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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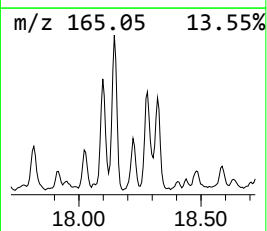
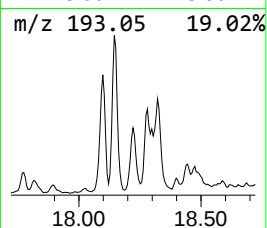
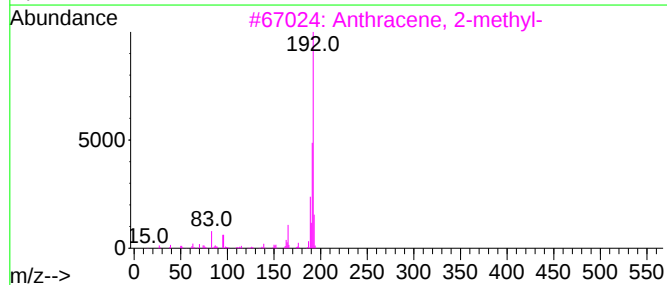
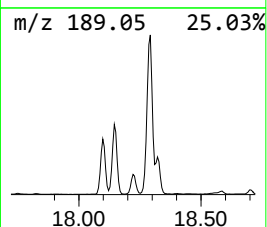
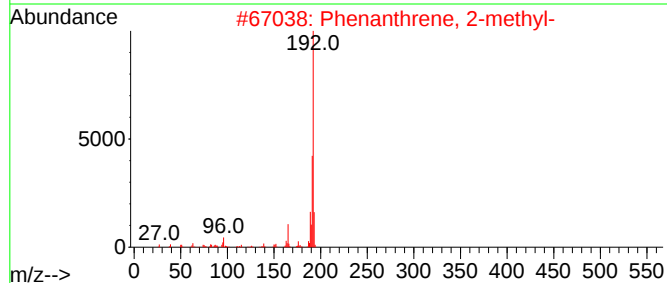
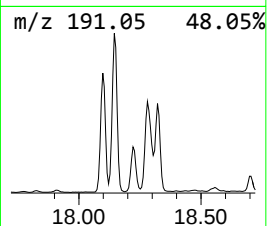
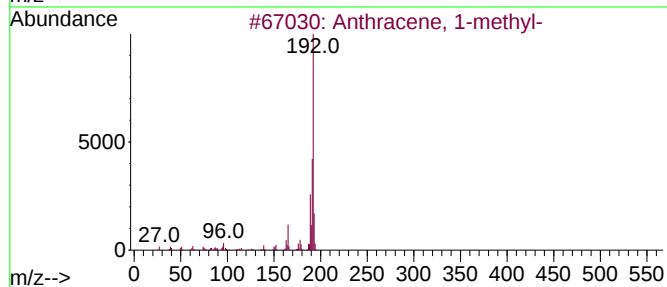
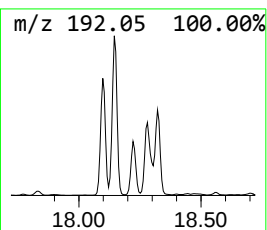
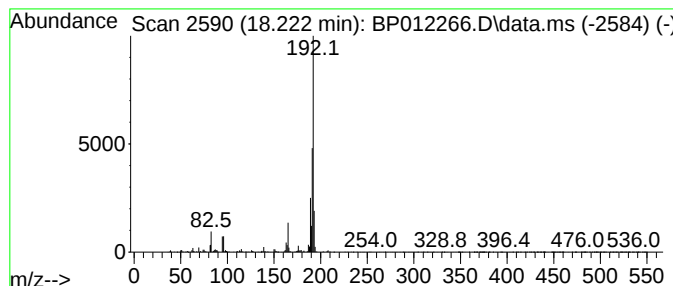
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.89 ng/ul	959862	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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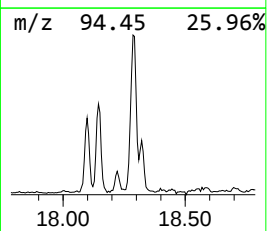
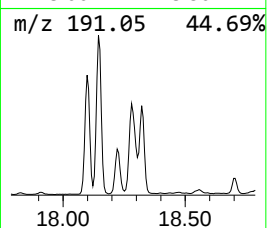
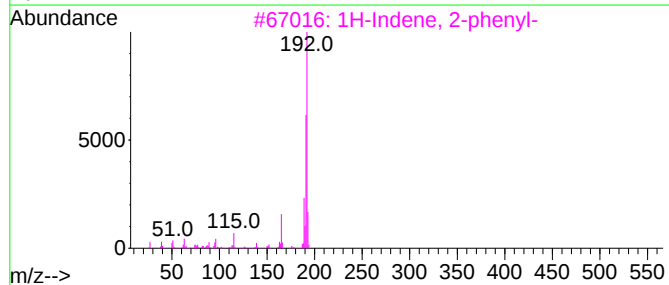
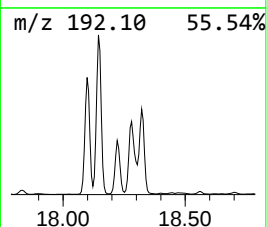
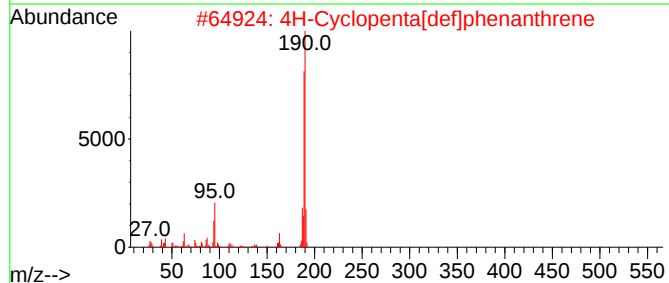
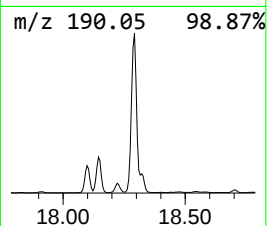
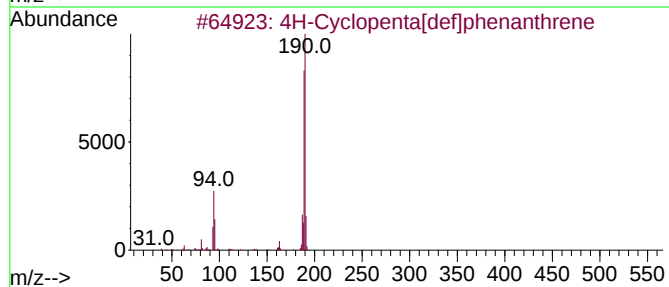
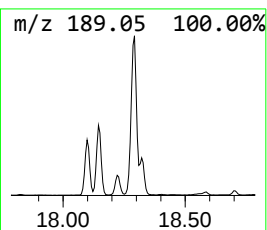
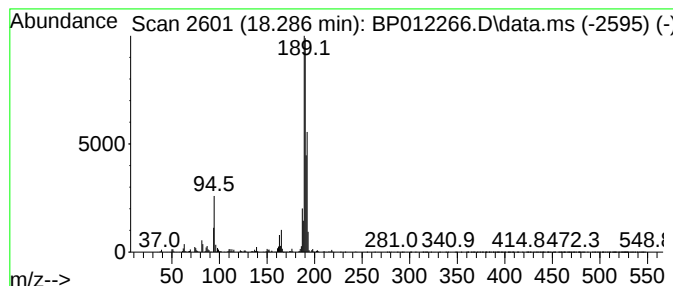
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	19.32 ng/ul	3790210	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

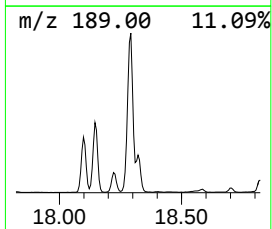
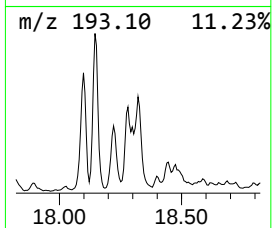
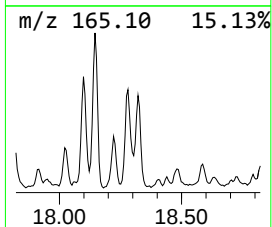
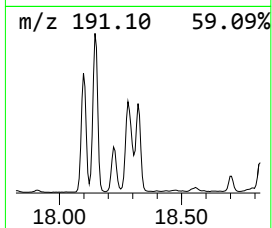
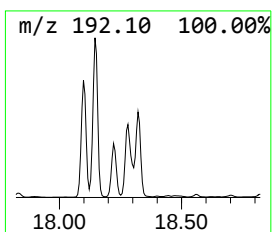
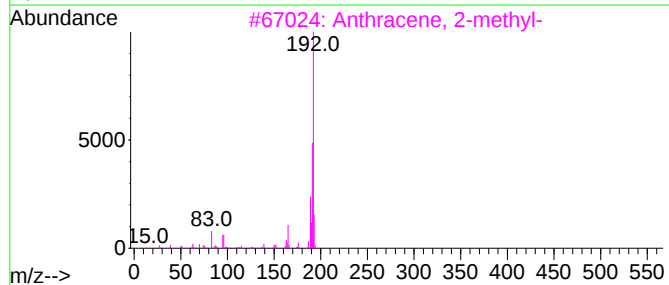
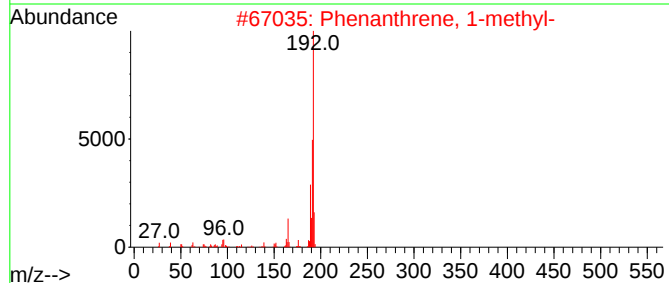
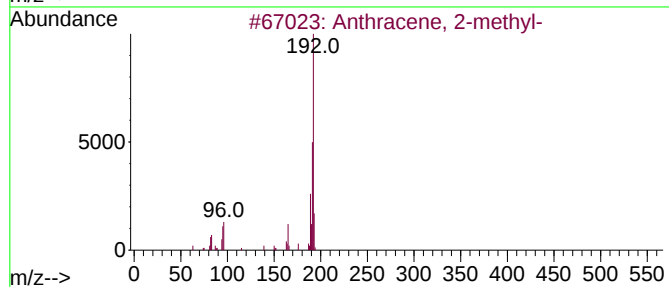
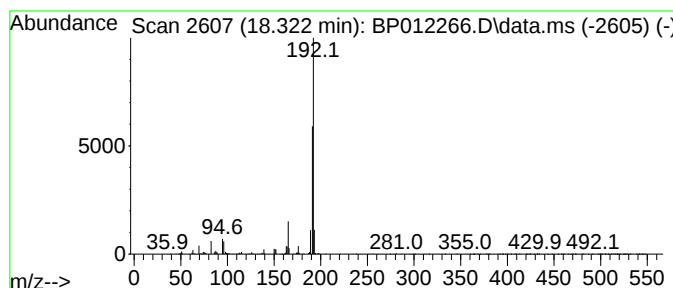
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.322	7.12 ng/ul	1396570	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Acq On : 22 Oct 2022 03:32
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Sample : N5064-09
Misc :
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Instrument :
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ClientSampleId :
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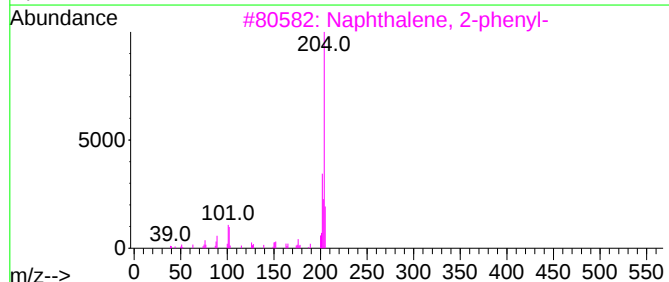
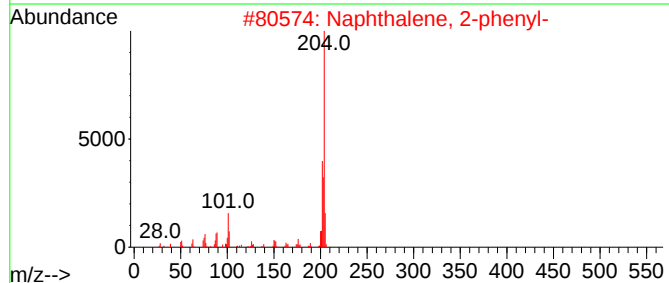
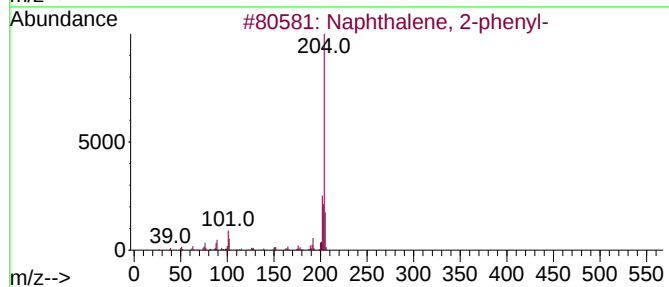
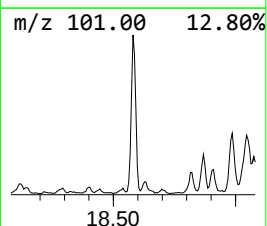
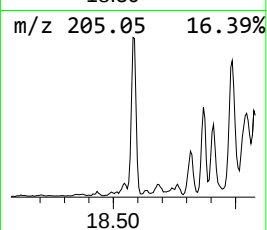
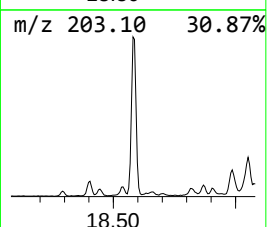
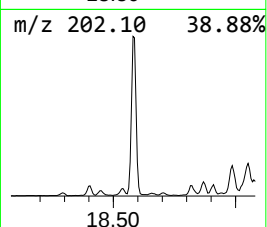
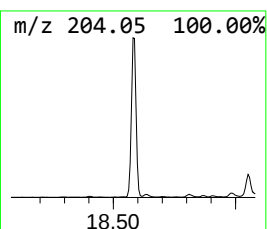
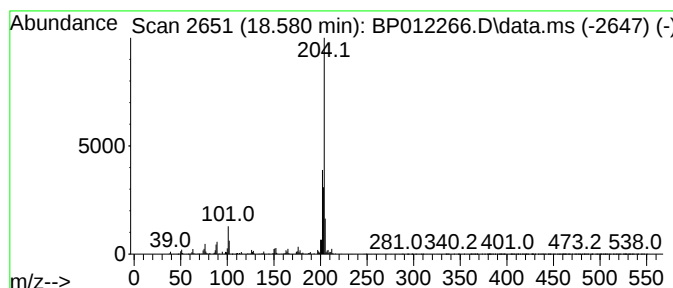
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	9.26 ng/ul	1816830	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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ClientSampleId :
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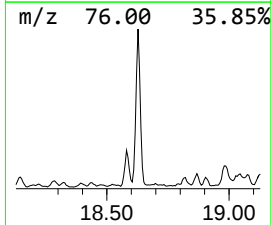
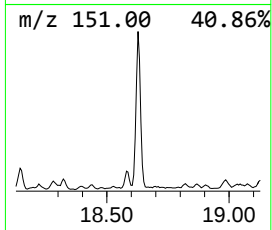
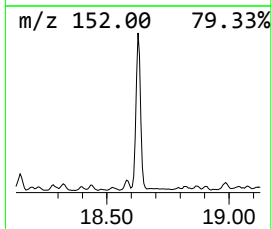
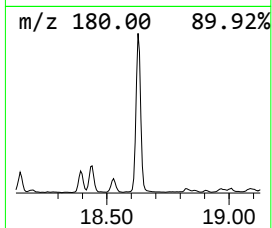
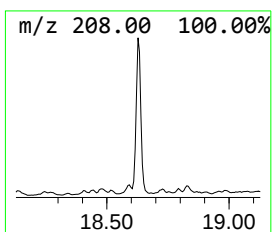
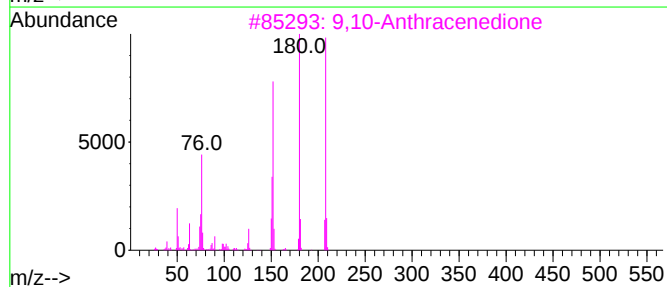
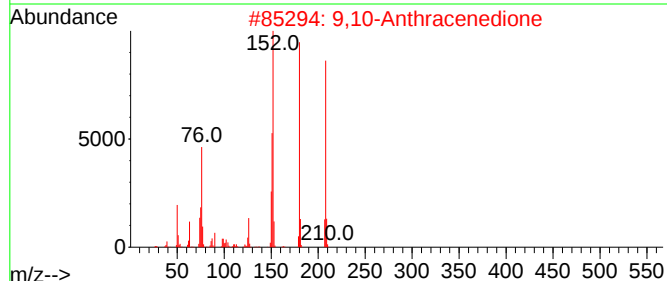
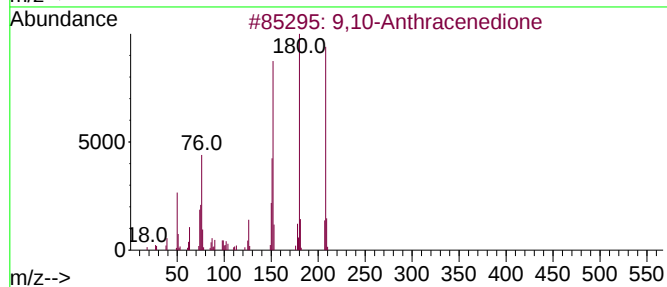
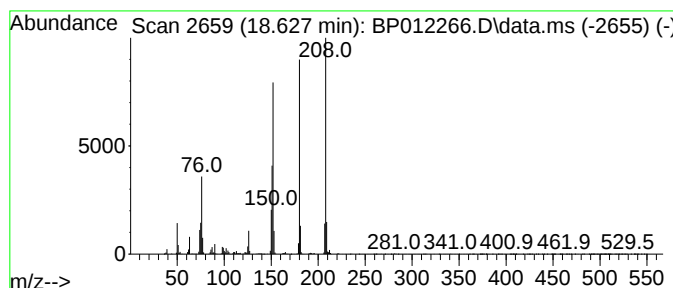
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	9.41 ng/ul	1846980	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
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	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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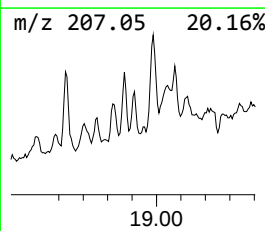
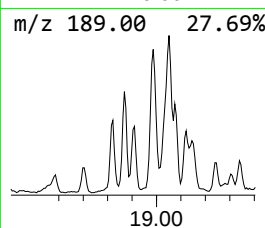
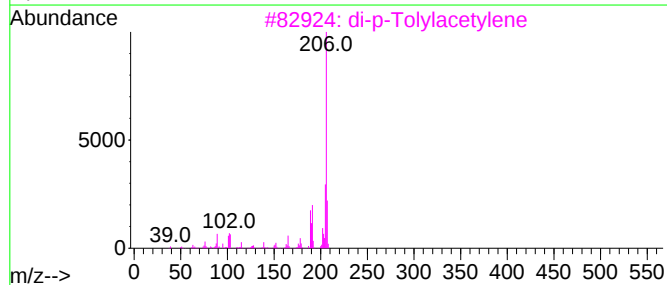
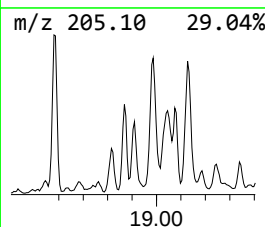
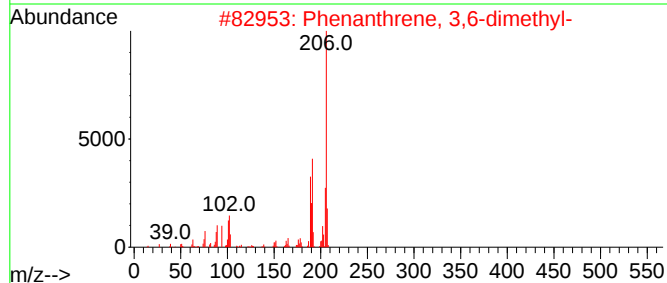
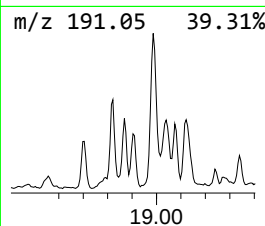
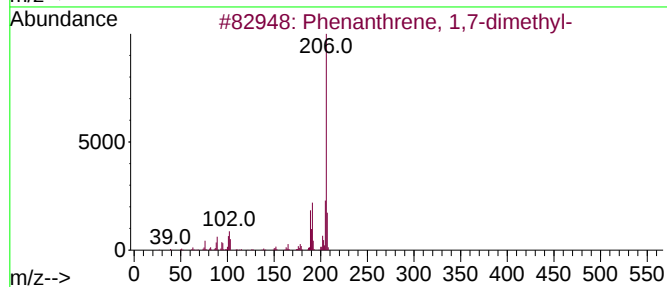
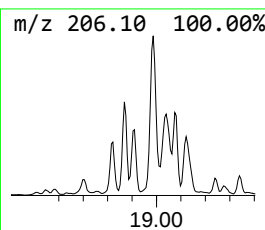
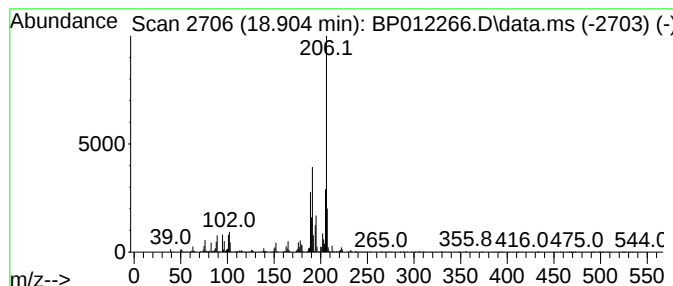
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 1,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	2.87 ng/ul	563574	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	96
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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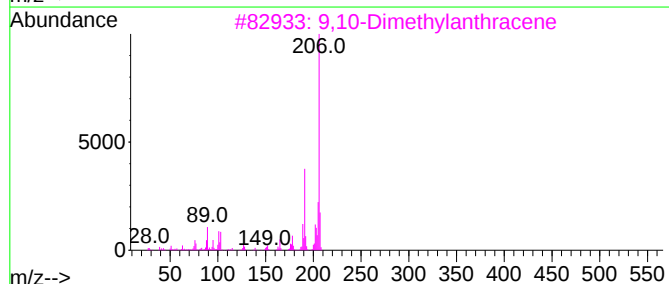
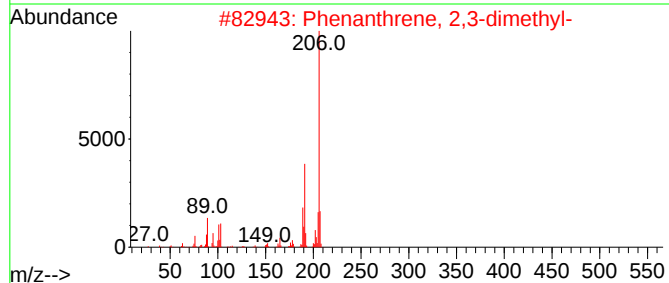
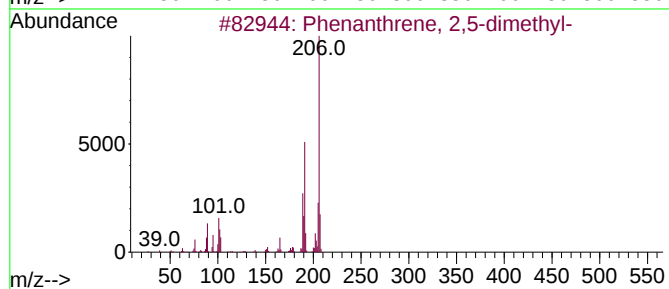
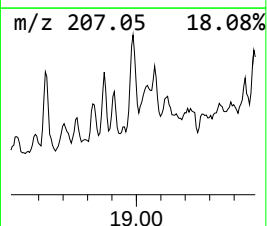
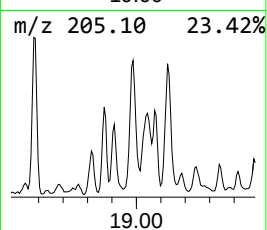
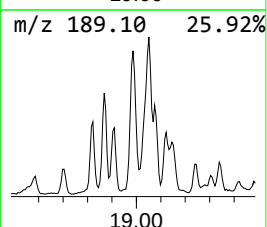
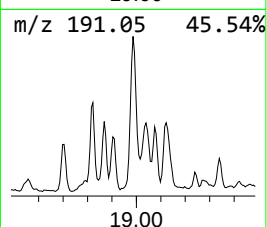
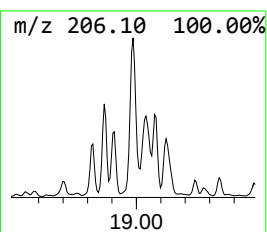
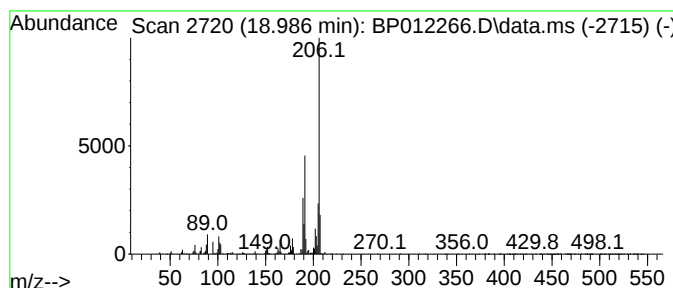
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	9.56 ng/ul	1876320	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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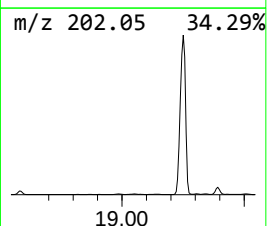
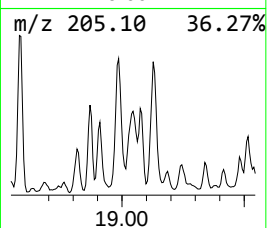
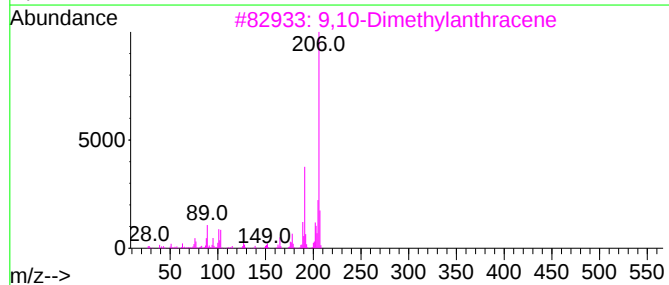
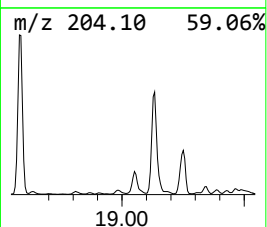
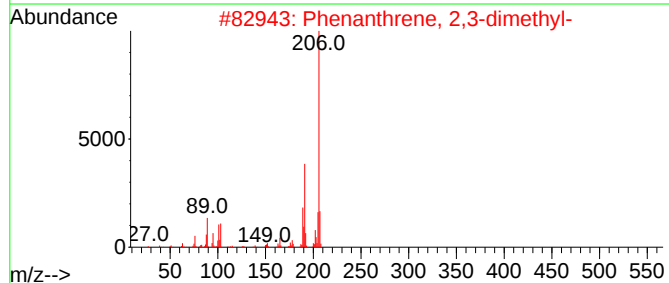
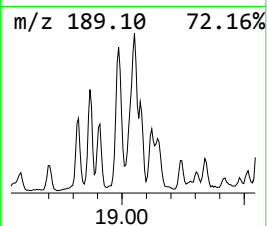
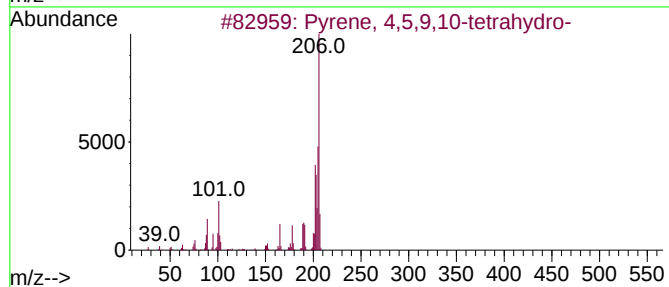
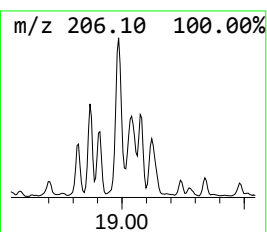
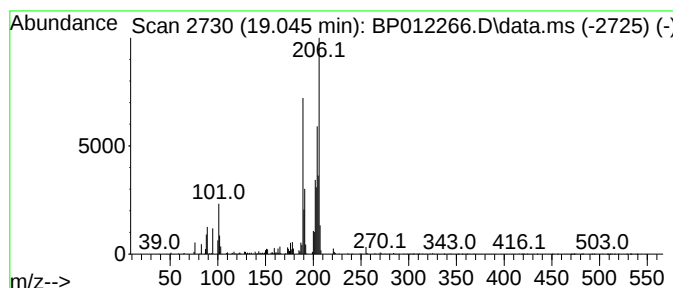
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	6.17 ng/ul	1209880	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	64
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	45
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	45
4			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	44
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

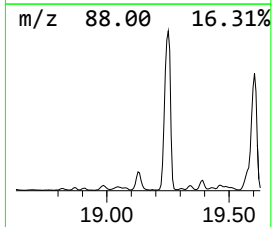
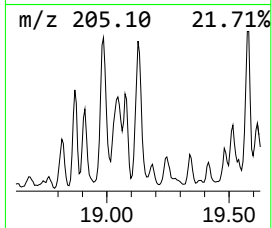
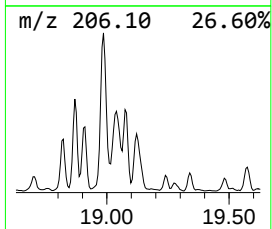
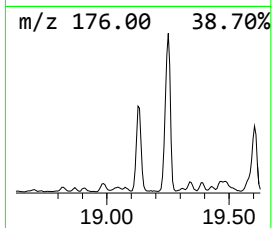
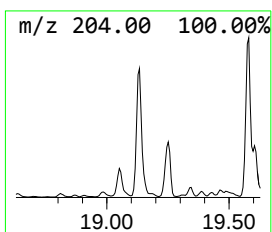
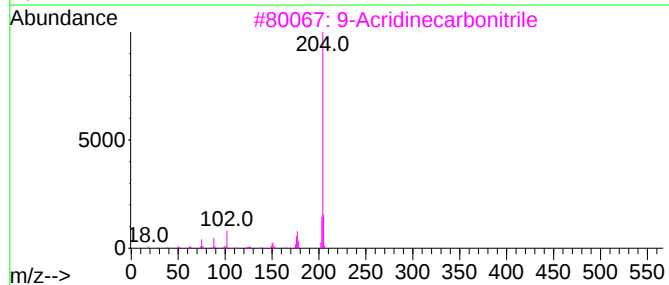
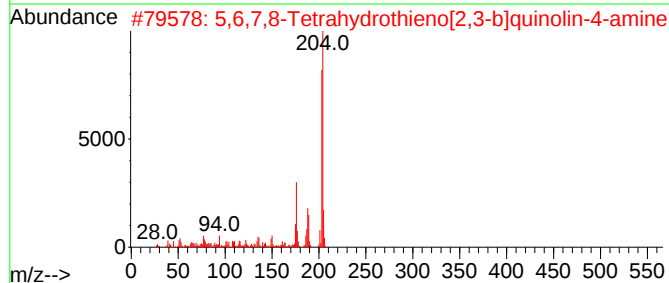
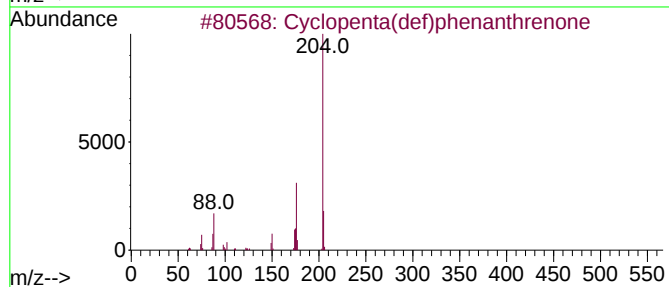
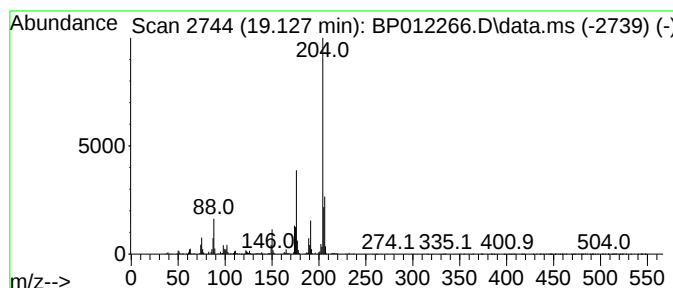
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.128	9.65 ng/ul	1892650	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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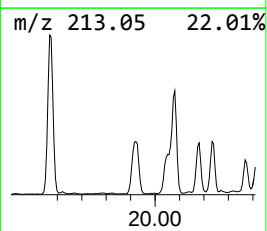
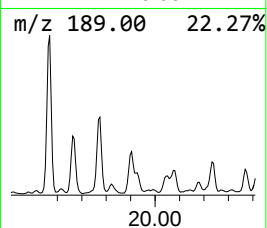
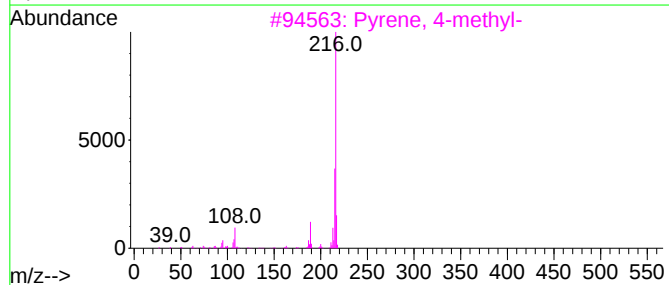
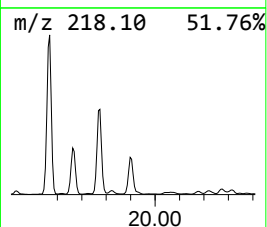
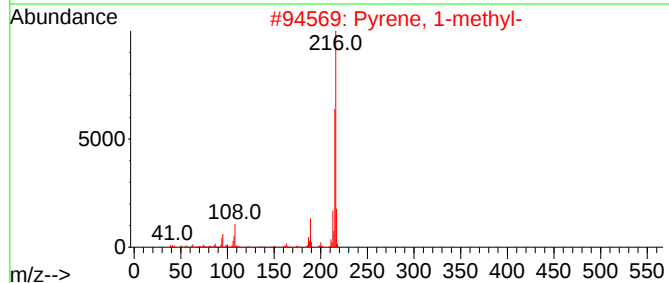
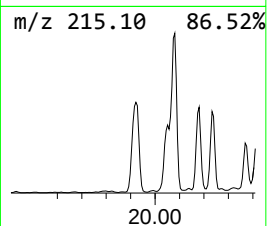
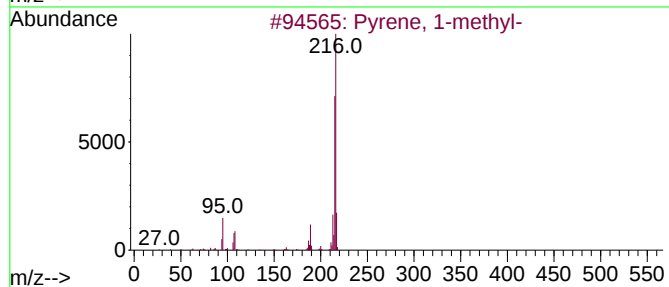
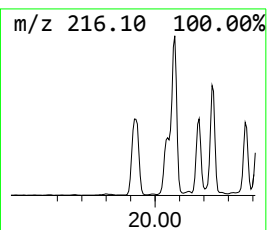
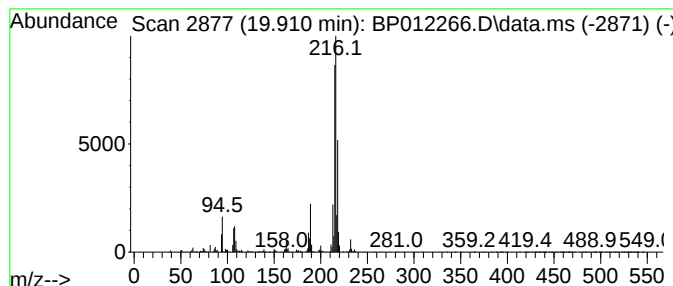
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.910	3.05 ng/ul	3756800	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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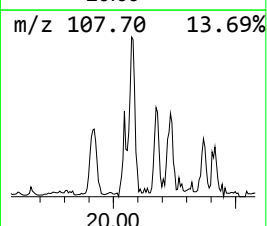
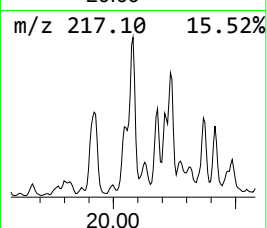
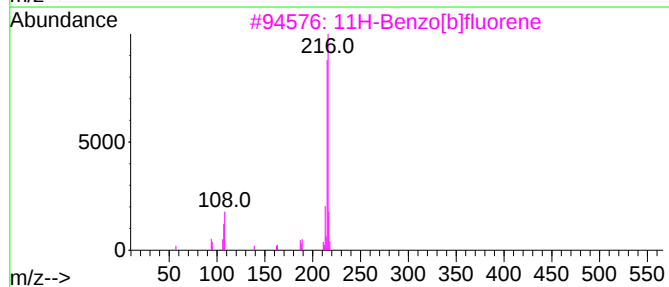
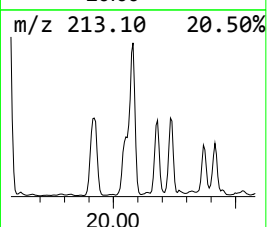
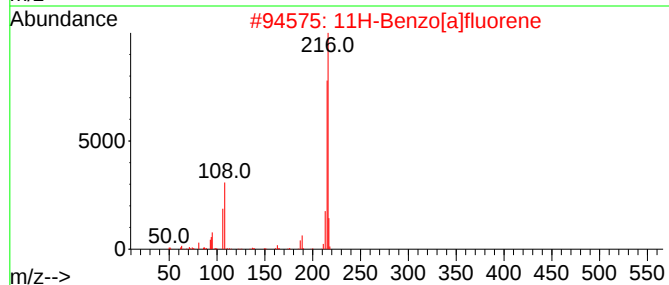
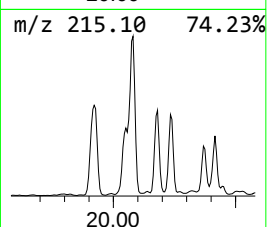
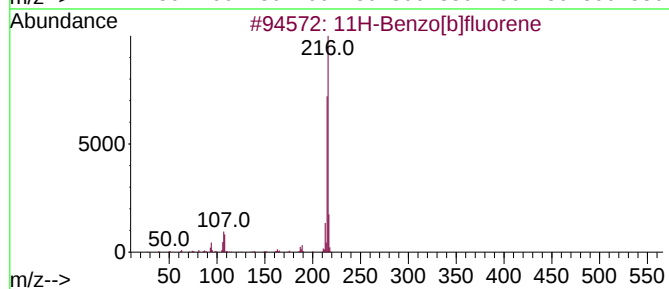
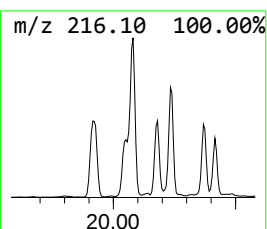
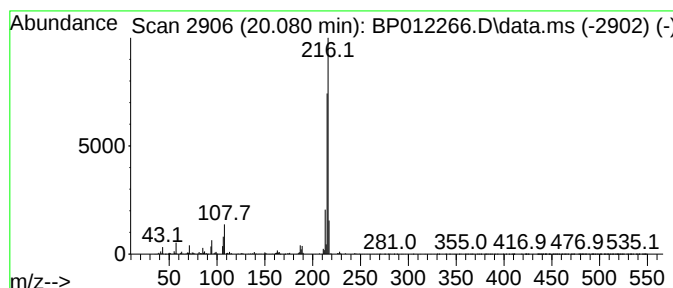
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	2.96 ng/ul	3649030	Chrysene-d12	21.327

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	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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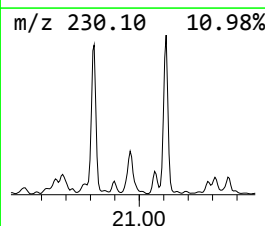
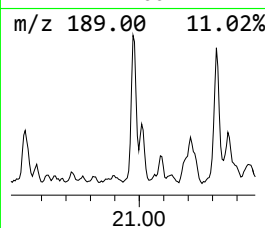
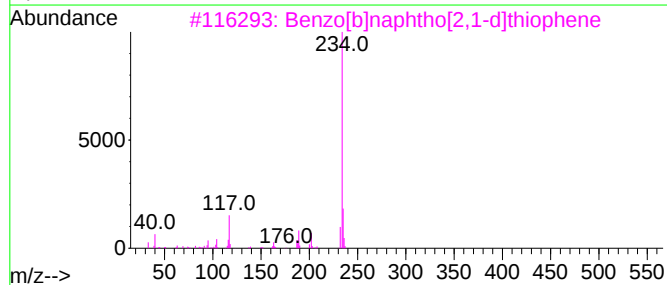
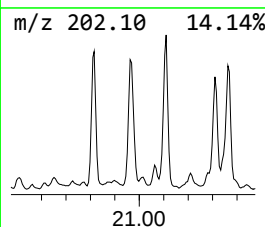
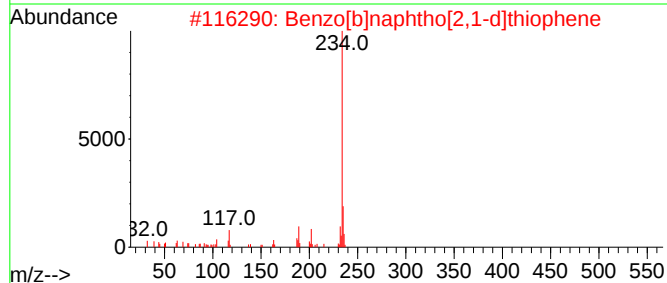
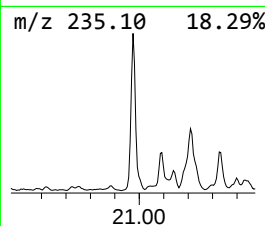
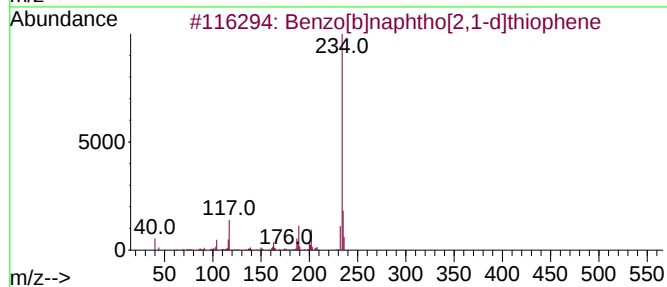
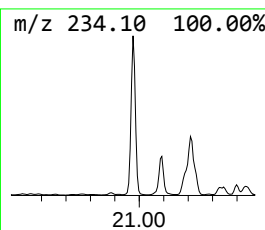
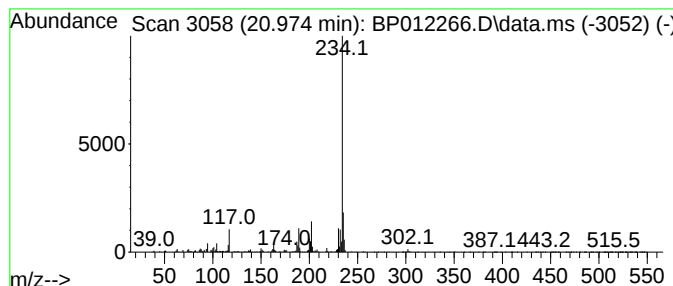
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.05 ng/ul	3759150	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
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Instrument :
BNA_P
ClientSampleId :
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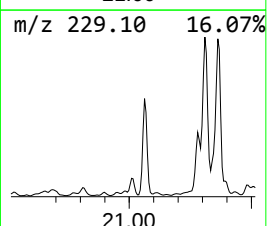
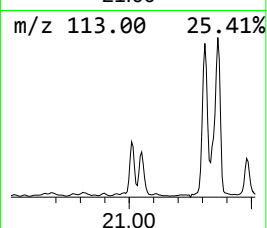
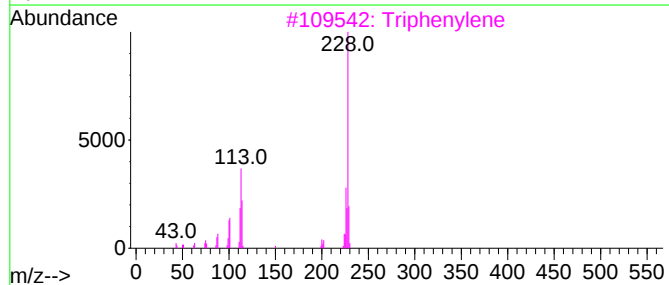
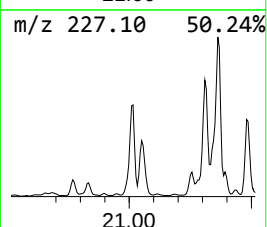
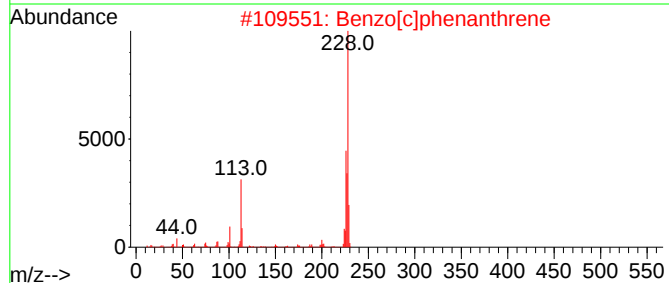
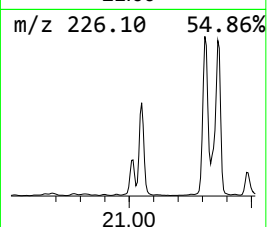
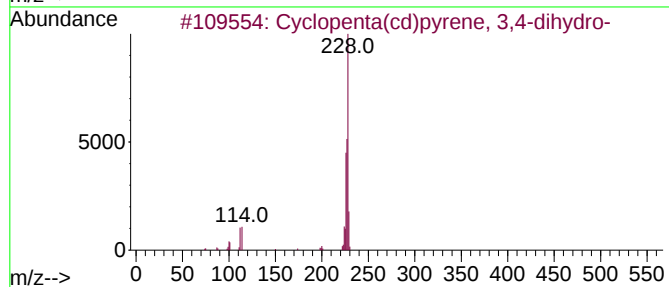
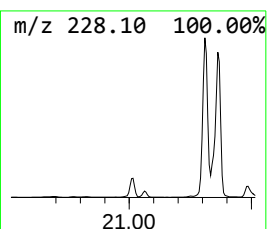
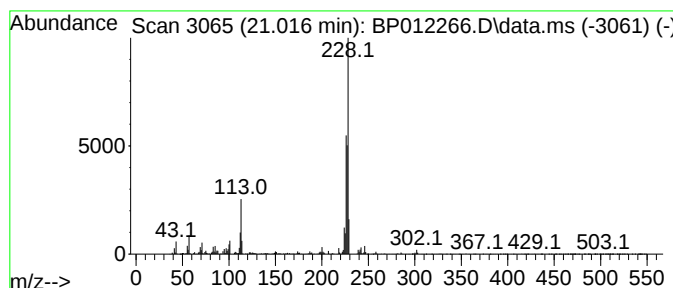
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.21 ng/ul	3954570	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	83
3			Triphenylene	228	C18H12	000217-59-4	49
4			5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	47
5			Triphenylene	228	C18H12	000217-59-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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Sample : N5064-09
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ClientSampleId :
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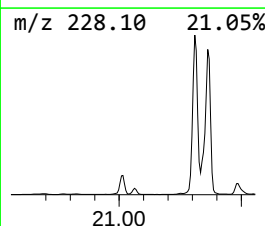
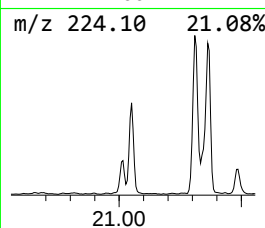
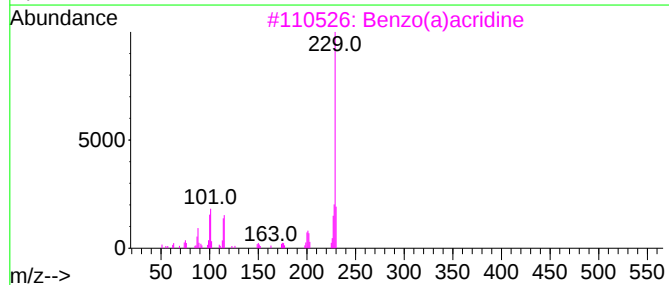
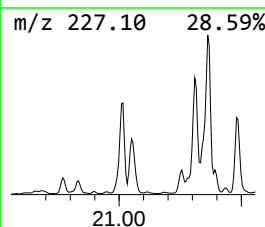
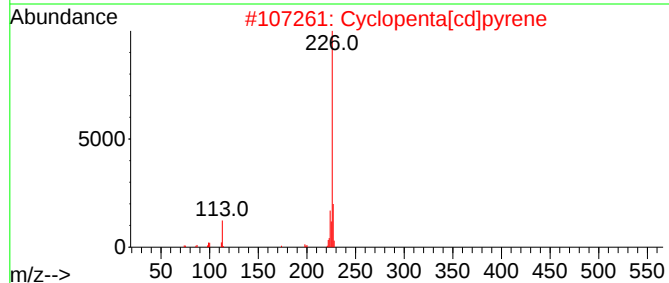
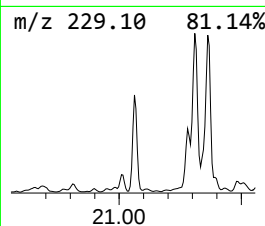
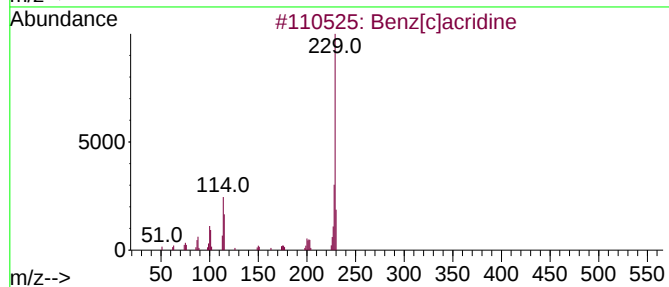
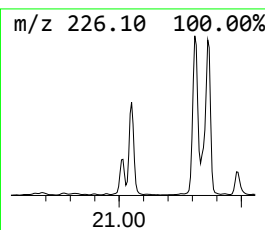
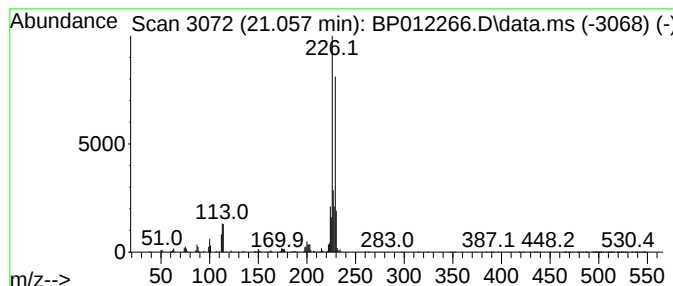
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benz[c]acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.45 ng/ul	4246260	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[c]acridine	229	C17H11N	000225-51-4	50
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	41
3			Benzo(a)acridine	229	C17H11N	000225-11-6	38
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	35
5			Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
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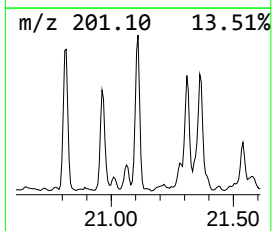
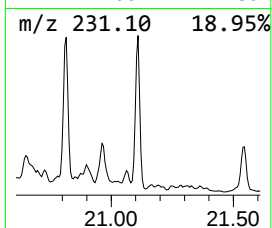
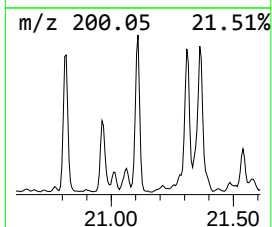
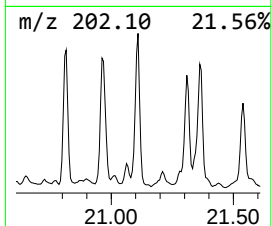
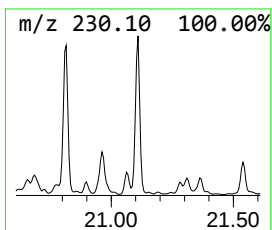
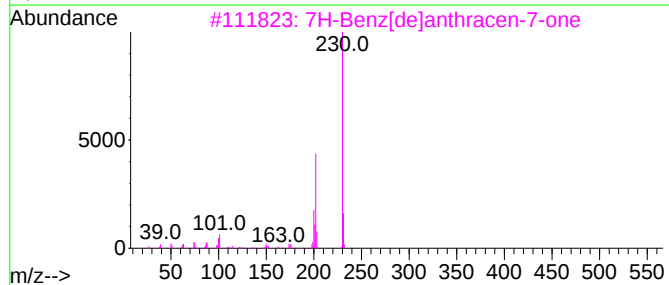
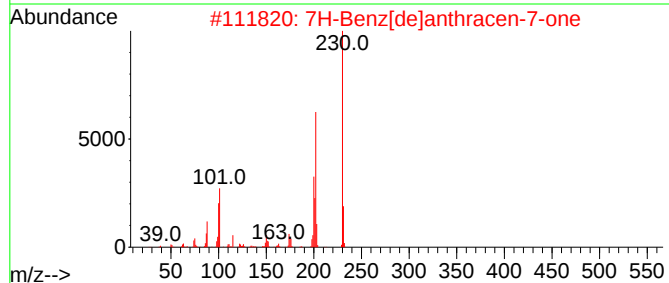
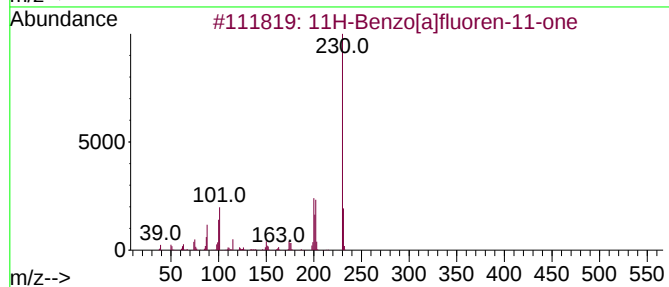
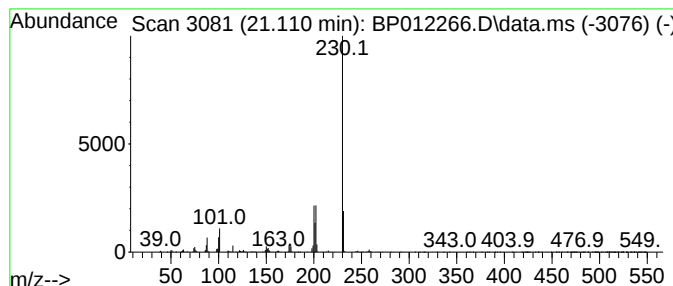
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.110	3.26 ng/ul	4020030	Chrysene-d12	21.327	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
Operator : CG/JU
Sample : N5064-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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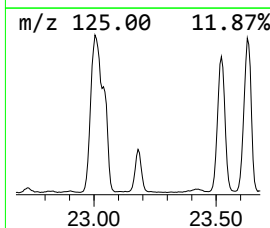
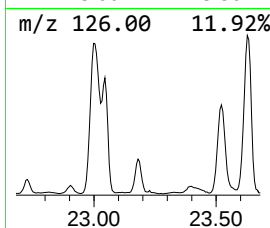
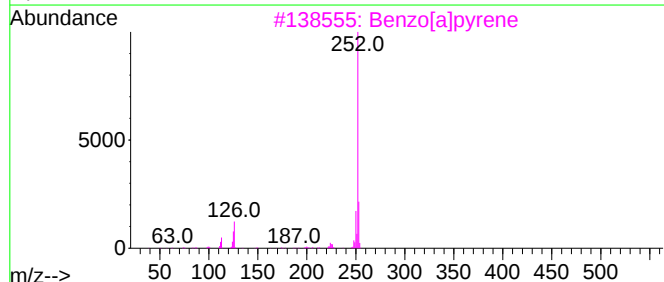
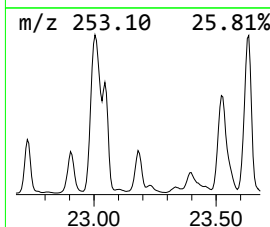
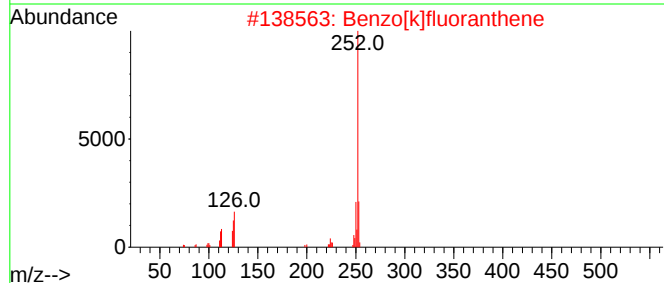
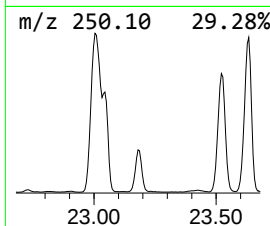
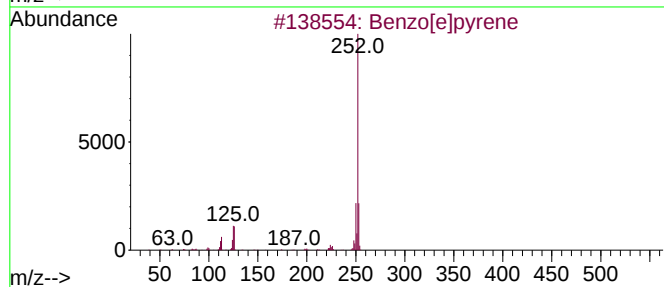
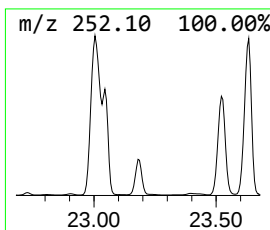
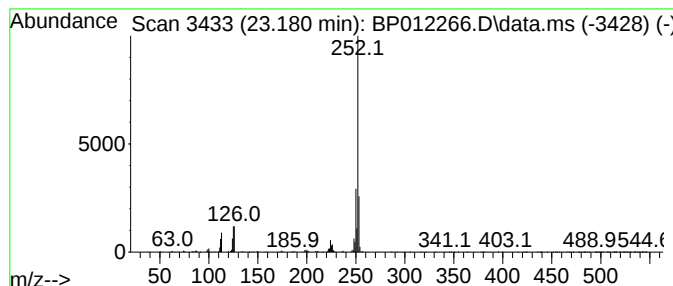
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.180	15.12 ng/ul	3208900	Perylene-d12	23.733

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	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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Sample : N5064-09
Misc :
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Instrument :
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ClientSampleId :
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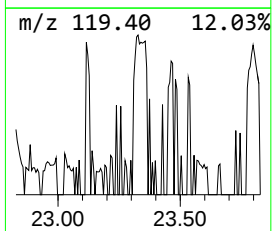
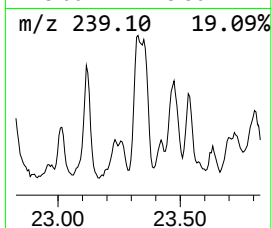
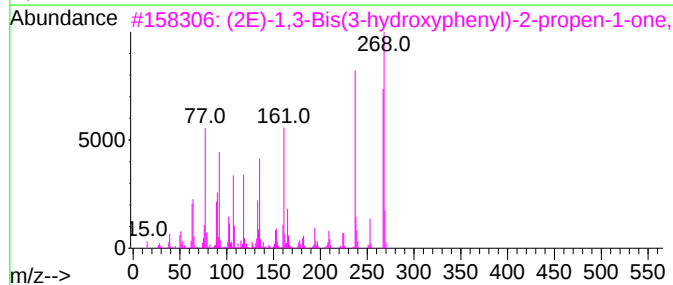
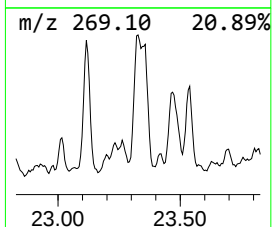
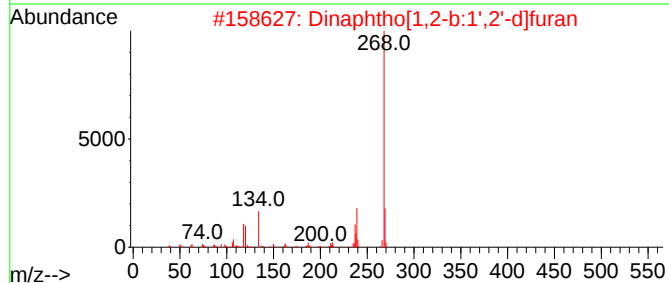
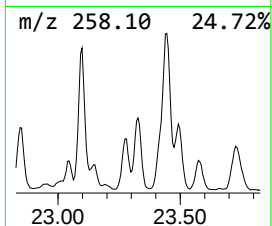
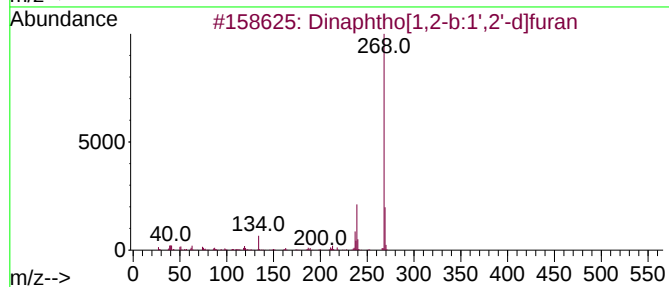
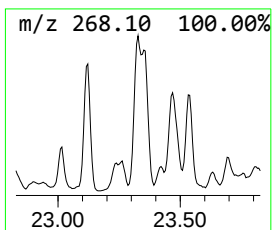
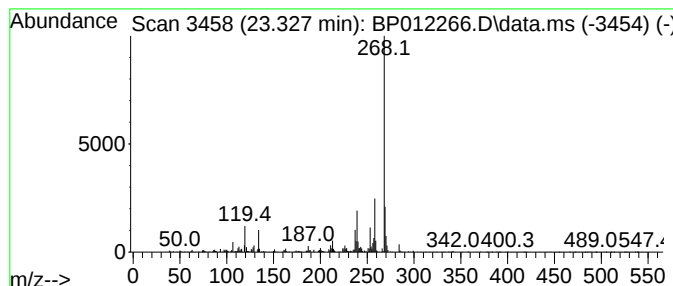
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.327	7.23 ng/ul	1534410	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	81
2			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	64
3			(2E)-1,3-Bis(3-hydroxyphenyl)-2-...	268	C17H16O3	1000504-86-0	60
4			Phenol, 2,2'-[1,2-ethanediy]bis(...	268	C16H16N2O2	000094-93-9	60
5			Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Acq On : 22 Oct 2022 03:32
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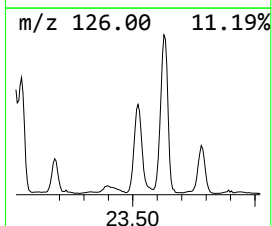
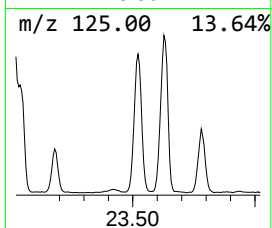
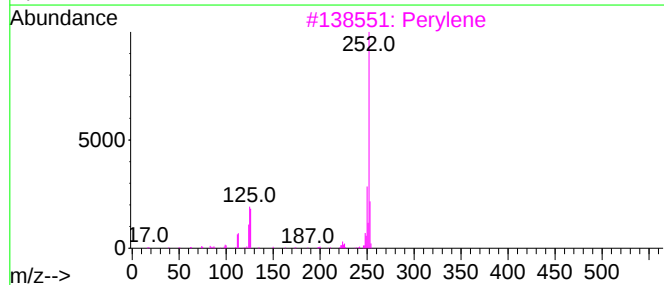
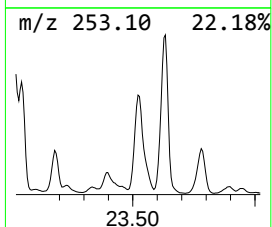
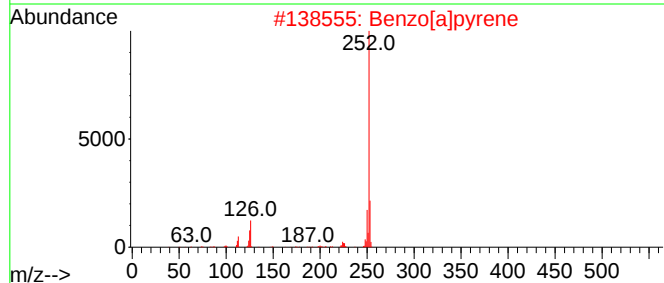
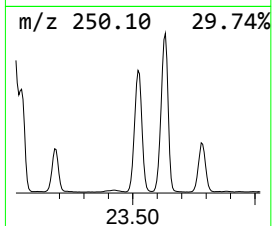
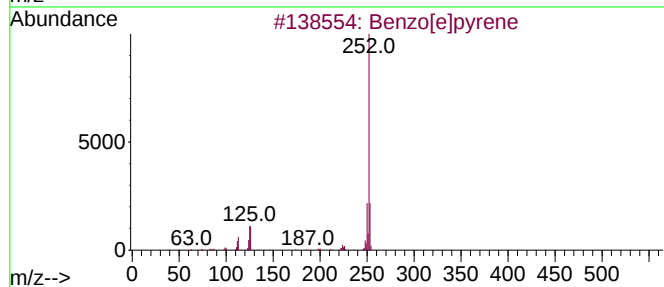
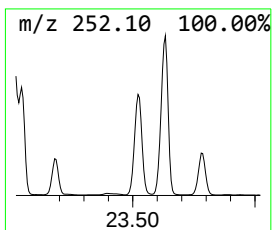
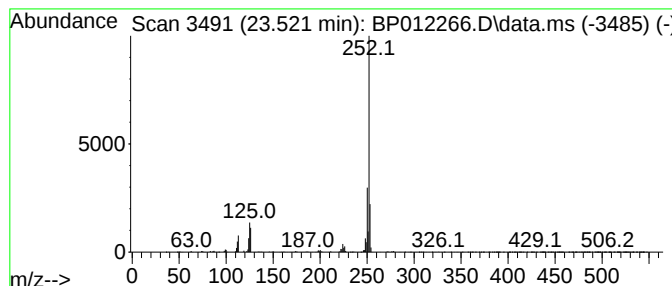
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.521	48.55 ng/ul	10306500	Perylene-d12	23.733

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	97
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012266.D
Acq On : 22 Oct 2022 03:32
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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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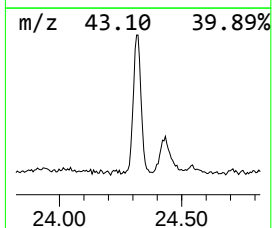
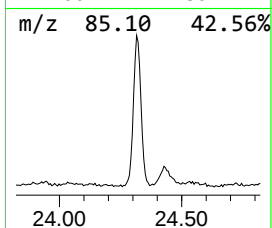
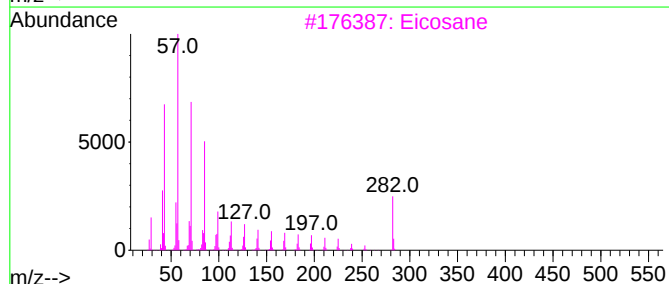
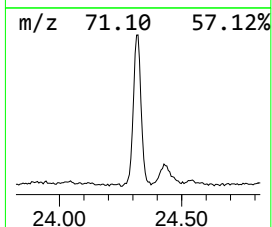
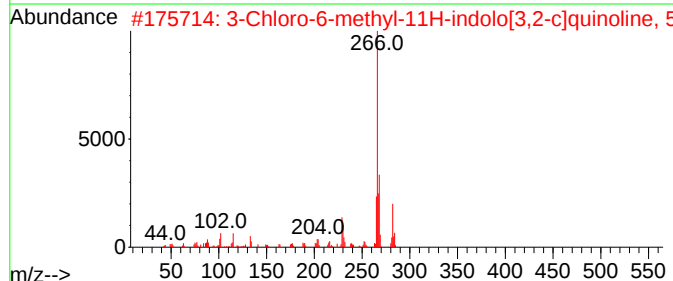
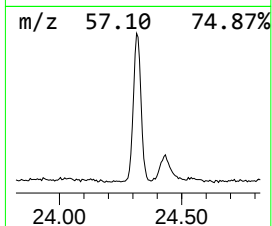
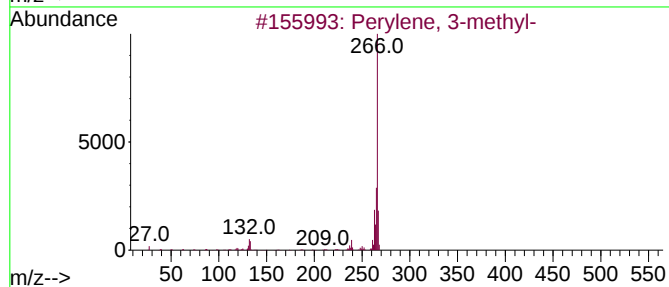
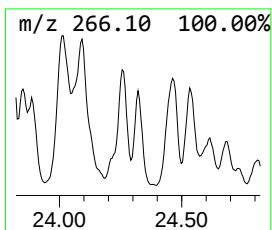
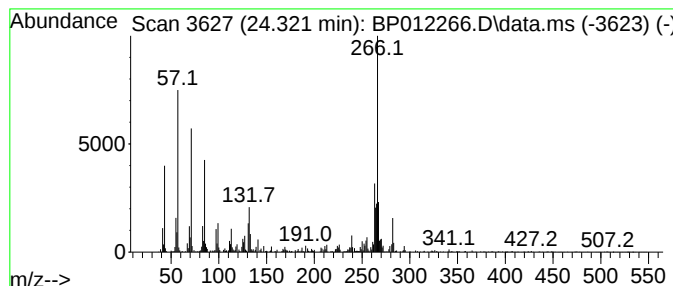
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Perylene, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.321	7.35 ng/ul	1561190	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene, 3-methyl-	266	C21H14	024471-47-4	56
2			3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	50
3			Eicosane	282	C20H42	000112-95-8	47
4			10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	46
5			1-Allylglycine, N-heptafluorobut...	423	C17H24F7NO3	1000325-29-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012266.D
 Acq On : 22 Oct 2022 03:32
 Operator : CG/JU
 Sample : N5064-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-ol	3.040	5.0	ng/ul	584337	1	7.816	2359410	20.0
unknown-01	3.781	5.2	ng/ul	618616	1	7.816	2359410	20.0
[1,1'-Biphenyl]...	15.963	3.8	ng/ul	747052	4	17.233	3924350	20.0
unknown-02	16.204	3.1	ng/ul	607548	4	17.233	3924350	20.0
9H-Fluorene, 2-...	16.534	3.4	ng/ul	668077	4	17.233	3924350	20.0
Naphtho[2,1-b]f...	16.757	3.0	ng/ul	589309	4	17.233	3924350	20.0
4-(4-Methylphen...	16.957	3.5	ng/ul	680888	4	17.233	3924350	20.0
Dibenzothiophene	17.045	4.1	ng/ul	805344	4	17.233	3924350	20.0
Naphthalene, 1-...	17.751	2.8	ng/ul	553441	4	17.233	3924350	20.0
Phenanthrene, 1...	18.098	14.5	ng/ul	2837000	4	17.233	3924350	20.0
Phenanthrene, 2...	18.145	15.8	ng/ul	3098280	4	17.233	3924350	20.0
Anthracene, 1-m...	18.222	4.9	ng/ul	959862	4	17.233	3924350	20.0
4H-Cyclopenta[d...	18.286	19.3	ng/ul	3790210	4	17.233	3924350	20.0
Anthracene, 2-m...	18.322	7.1	ng/ul	1396570	4	17.233	3924350	20.0
Naphthalene, 2-...	18.580	9.3	ng/ul	1816830	4	17.233	3924350	20.0
9,10-Anthracene...	18.628	9.4	ng/ul	1846980	4	17.233	3924350	20.0
Phenanthrene, 1...	18.904	2.9	ng/ul	563574	4	17.233	3924350	20.0
Phenanthrene, 2...	18.986	9.6	ng/ul	1876320	4	17.233	3924350	20.0
Pyrene, 4,5,9,1...	19.045	6.2	ng/ul	1209880	4	17.233	3924350	20.0
Cyclopenta(def)...	19.128	9.7	ng/ul	1892650	4	17.233	3924350	20.0
Pyrene, 1-methyl-	19.910	3.0	ng/ul	3756800	5	21.327	24649300	20.0
11H-Benzo[b]flu...	20.080	3.0	ng/ul	3649030	5	21.327	24649300	20.0
Benzo[b]naphtho...	20.974	3.0	ng/ul	3759150	5	21.327	24649300	20.0
Cyclopenta(cd)p...	21.016	3.2	ng/ul	3954570	5	21.327	24649300	20.0
Benz[c]acridine	21.057	3.5	ng/ul	4246260	5	21.327	24649300	20.0
11H-Benzo[a]flu...	21.110	3.3	ng/ul	4020030	5	21.327	24649300	20.0
Benzo[e]pyrene	23.180	15.1	ng/ul	3208900	6	23.733	4245810	20.0
Dinaphtho[1,2-b...	23.327	7.2	ng/ul	1534410	6	23.733	4245810	20.0
Perylene	23.521	48.5	ng/ul	10306500	6	23.733	4245810	20.0
Perylene, 3-met...	24.321	7.3	ng/ul	1561190	6	23.733	4245810	20.0