

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031635.D
 Acq On : 23 May 2024 16:56
 Operator : MA/JU
 Sample : P2547-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5W9

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_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	102	104	122	rBV	958472	1418257	5.27%	0.467%
2	6.852	650	657	667	rBV	1262156	2026457	7.53%	0.668%
3	7.028	680	687	702	rVB	1082903	1705671	6.34%	0.562%
4	7.222	712	720	728	rBV	1269076	1988414	7.39%	0.655%
5	7.693	790	800	807	rBV	1654226	2689605	9.99%	0.886%
6	8.387	911	918	926	rBV	1487287	2315559	8.60%	0.763%
7	8.846	988	996	1007	rBV	1167864	1932122	7.18%	0.637%
8	9.557	1108	1117	1126	rBV	818307	1348902	5.01%	0.445%
9	10.093	1199	1208	1219	rBV	1504055	2519807	9.36%	0.830%
10	10.475	1264	1273	1277	rBV	2449952	4065279	15.11%	1.340%
11	10.522	1277	1281	1288	rVV	893815	1464152	5.44%	0.483%
12	10.610	1288	1296	1313	rVB	1519286	2575630	9.57%	0.849%
13	12.140	1549	1556	1562	rBV	427248	687477	2.55%	0.227%
14	12.357	1583	1593	1604	rVB	349685	585875	2.18%	0.193%
15	13.645	1804	1812	1817	rBV	285881	513293	1.91%	0.169%
16	13.740	1824	1828	1838	rVB	2568932	3577572	13.29%	1.179%
17	14.022	1869	1876	1887	rVB	3003993	4770848	17.73%	1.572%
18	14.328	1919	1928	1933	rVV	3575143	5270179	19.58%	1.737%
19	14.392	1933	1939	1946	rVV	2611708	3867715	14.37%	1.275%
20	14.522	1955	1961	1972	rBV2	919252	1722480	6.40%	0.568%
21	14.728	1990	1996	2003	rVV	1533735	2335998	8.68%	0.770%
22	15.322	2090	2097	2102	rVV	3828800	5565292	20.68%	1.834%
23	15.375	2102	2106	2111	rVV	2143620	3076268	11.43%	1.014%
24	15.439	2111	2117	2120	rVV	617631	933917	3.47%	0.308%
25	15.498	2124	2127	2130	rVV	291242	426016	1.58%	0.140%
26	15.539	2130	2134	2139	rVV	398831	612735	2.28%	0.202%
27	15.669	2152	2156	2165	rVB	595713	895338	3.33%	0.295%
28	15.816	2176	2181	2189	rVV	662972	1289688	4.79%	0.425%
29	16.045	2212	2220	2228	rVB4	234565	432271	1.61%	0.142%
30	16.381	2265	2277	2282	rBV3	397836	1061427	3.94%	0.350%
31	16.610	2312	2316	2319	rVV2	261801	440636	1.64%	0.145%
32	16.645	2319	2322	2326	rVV2	310267	477194	1.77%	0.157%
33	16.728	2330	2336	2343	rVB	857586	1325666	4.93%	0.437%
34	16.804	2343	2349	2359	rBV2	321065	864193	3.21%	0.285%
35	16.886	2359	2363	2373	rVB	1062257	1677484	6.23%	0.553%
36	17.075	2389	2395	2398	rBV	3417576	5590318	20.77%	1.842%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

37	17.116	2398	2402	2407	rVV	17705045	26912629	100.00%	8.870%
38	17.169	2407	2411	2414	rVV2	3868135	5753403	21.38%	1.896%
39	17.204	2414	2417	2423	rVV	4831682	6683690	24.83%	2.203%
40	17.263	2423	2427	2432	rVB	412670	627467	2.33%	0.207%

41	17.475	2452	2463	2468	rBV2	2300162	3787418	14.07%	1.248%
42	17.592	2479	2483	2488	rBV3	290416	429488	1.60%	0.142%
43	17.651	2489	2493	2501	rVB6	221140	413527	1.54%	0.136%
44	17.945	2533	2543	2547	rBV	1741939	2839346	10.55%	0.936%
45	17.992	2547	2551	2558	rVB	2573993	3810351	14.16%	1.256%

46	18.075	2558	2565	2570	rBV	967220	1463102	5.44%	0.482%
47	18.139	2570	2576	2580	rBV3	2617768	4558349	16.94%	1.502%
48	18.175	2580	2582	2589	rVB	1106647	1371747	5.10%	0.452%
49	18.451	2624	2629	2632	rVV	1339075	1802390	6.70%	0.594%
50	18.486	2632	2635	2641	rVB	1174751	1571262	5.84%	0.518%

51	18.698	2666	2671	2675	rVV2	380392	536247	1.99%	0.177%
52	18.745	2675	2679	2682	rVV	296838	385593	1.43%	0.127%
53	18.786	2682	2686	2690	rVB	307381	401799	1.49%	0.132%
54	18.869	2694	2700	2705	rVV2	751978	1312677	4.88%	0.433%
55	18.933	2705	2711	2714	rVV2	426921	881289	3.27%	0.290%

56	19.010	2719	2724	2732	rVB	692003	1296971	4.82%	0.427%
57	19.133	2739	2745	2751	rVB	17297102	24807703	92.18%	8.176%
58	19.327	2773	2778	2781	rBV3	257916	488961	1.82%	0.161%
59	19.375	2781	2786	2790	rVB	547853	809680	3.01%	0.267%
60	19.469	2796	2802	2804	rBV3	6654831	10575223	39.29%	3.485%

61	19.498	2804	2807	2814	rVV	14077822	18953792	70.43%	6.247%
62	19.569	2814	2819	2824	rVB2	675960	1019914	3.79%	0.336%
63	19.675	2832	2837	2842	rVV	893316	1198763	4.45%	0.395%
64	19.733	2842	2847	2853	rVB	772242	1179625	4.38%	0.389%
65	19.816	2855	2861	2868	rBV4	836837	2154082	8.00%	0.710%

66	19.875	2868	2871	2875	rVB	339918	363260	1.35%	0.120%
67	19.957	2879	2885	2887	rBV4	636162	1126978	4.19%	0.371%
68	19.992	2887	2891	2895	rVB	1751026	2422269	9.00%	0.798%
69	20.092	2903	2908	2911	rBV	1061868	1374185	5.11%	0.453%
70	20.145	2911	2917	2921	rVV2	1173820	2003640	7.44%	0.660%

71	20.186	2921	2924	2928	rVB2	396751	494433	1.84%	0.163%
72	20.286	2937	2941	2945	rBV	548391	713767	2.65%	0.235%
73	20.333	2945	2949	2953	rBV2	596829	856831	3.18%	0.282%
74	20.739	3014	3018	3024	rVB	957788	1452876	5.40%	0.479%
75	20.910	3040	3047	3051	rBV2	947329	1848464	6.87%	0.609%

76	20.951	3051	3054	3057	rVV	1103793	1419956	5.28%	0.468%
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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_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

77	20.992	3057	3061	3066	rVV2	1100164	2199531	8.17%	0.725%
78	21.051	3066	3071	3083	rVB2	1111158	1987697	7.39%	0.655%
79	21.169	3084	3091	3097	rBV	274920	741295	2.75%	0.244%
80	21.286	3101	3111	3117	rVV3	7547758	16097367	59.81%	5.305%
81	21.345	3117	3121	3130	rVB	5551559	8718912	32.40%	2.874%
82	21.480	3140	3144	3151	rBV	951237	1483553	5.51%	0.489%
83	21.616	3163	3167	3172	rVB	480725	754053	2.80%	0.249%
84	21.674	3172	3177	3184	rVV2	673346	1373534	5.10%	0.453%
85	21.974	3224	3228	3234	rVV	845646	1420328	5.28%	0.468%
86	22.039	3235	3239	3246	rVB	461916	774780	2.88%	0.255%
87	22.221	3266	3270	3274	rBV	348997	597366	2.22%	0.197%
88	22.269	3274	3278	3285	rVB3	443463	790090	2.94%	0.260%
89	22.357	3286	3293	3304	rVB4	285882	929624	3.45%	0.306%
90	22.592	3328	3333	3339	rBV4	173790	391997	1.46%	0.129%
91	23.316	3447	3456	3462	rBV2	3694959	11100699	41.25%	3.659%
92	23.545	3489	3495	3503	rVB	706103	1471913	5.47%	0.485%
93	23.739	3522	3528	3531	rBV3	189100	465065	1.73%	0.153%
94	23.968	3559	3567	3573	rBV	1952490	5043094	18.74%	1.662%
95	24.033	3573	3578	3583	rVV2	1577153	3769925	14.01%	1.243%
96	24.104	3583	3590	3603	rVB	3457735	8694086	32.30%	2.865%
97	24.233	3604	3612	3619	rBV	1612054	4241548	15.76%	1.398%
98	24.304	3619	3624	3639	rVB2	1025024	2882721	10.71%	0.950%
99	27.533	4163	4173	4198	rVB3	1493890	6717810	24.96%	2.214%
100	28.562	4336	4348	4362	rBV3	1116963	4614227	17.15%	1.521%

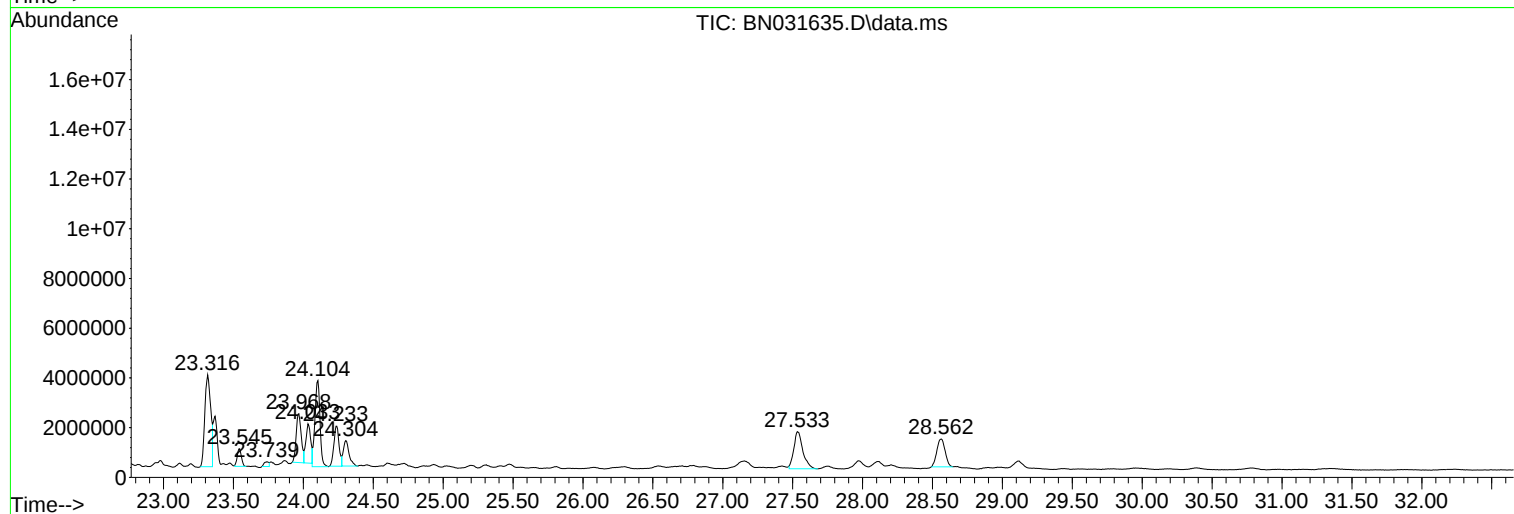
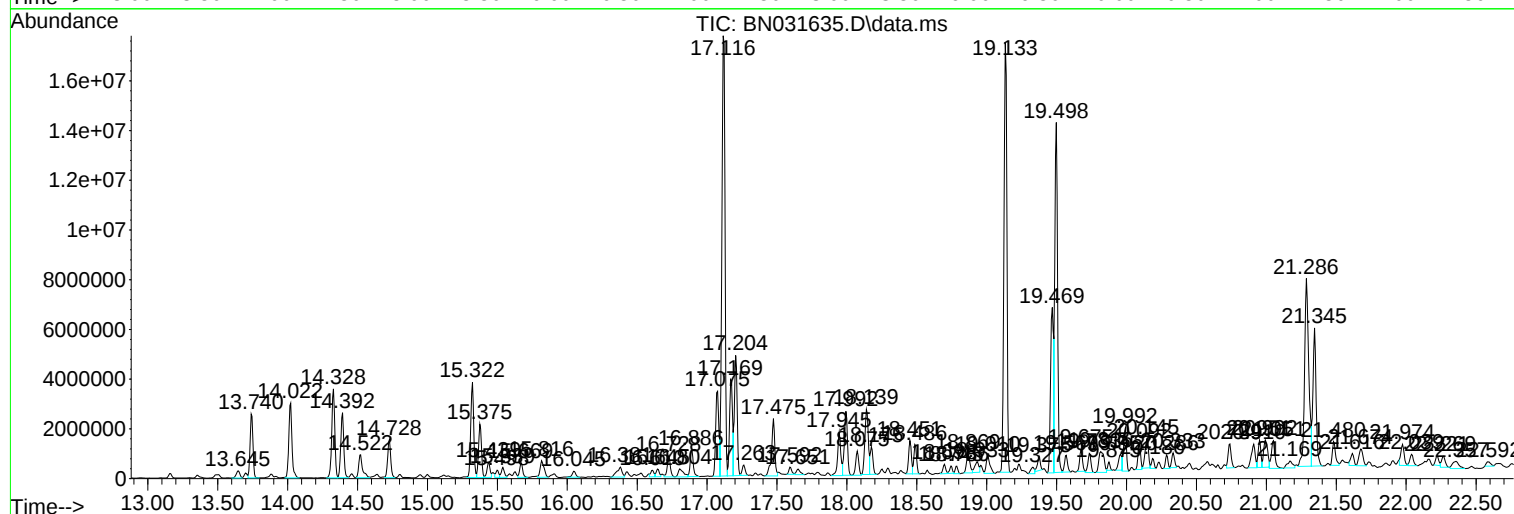
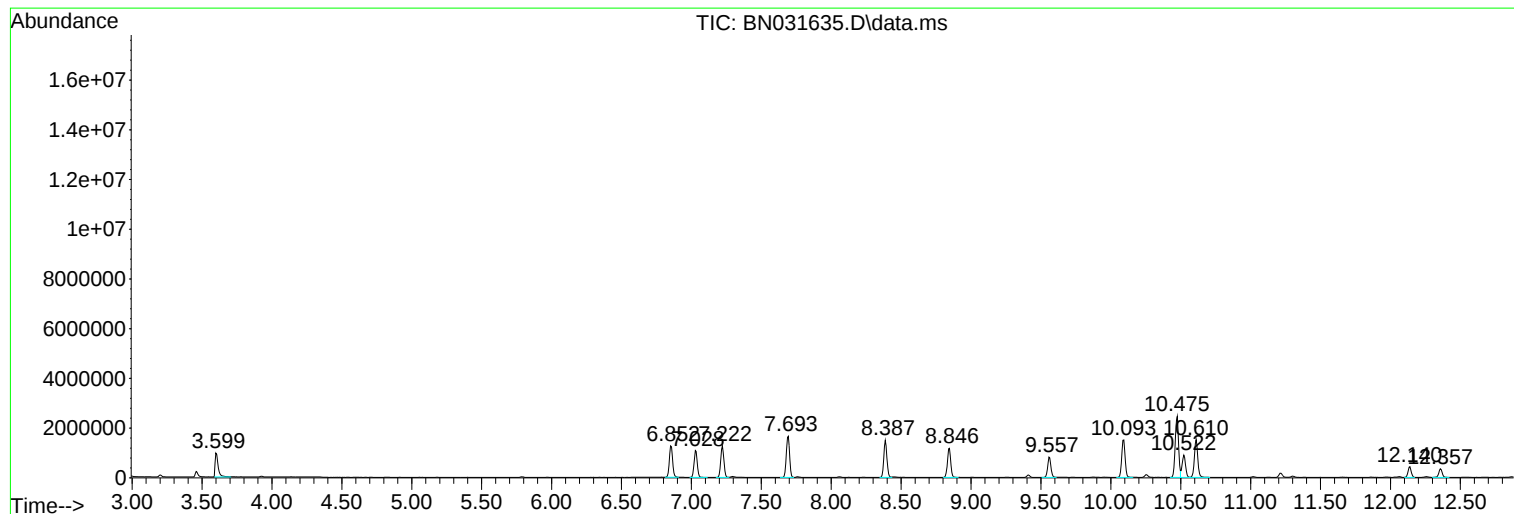
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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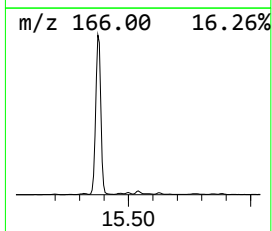
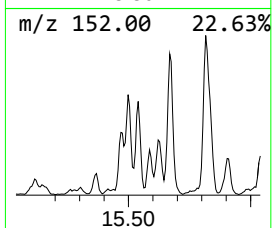
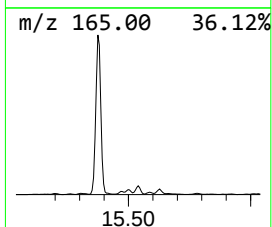
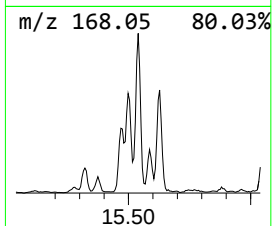
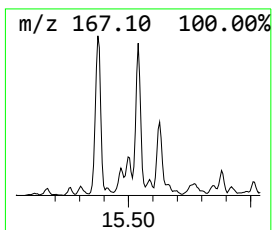
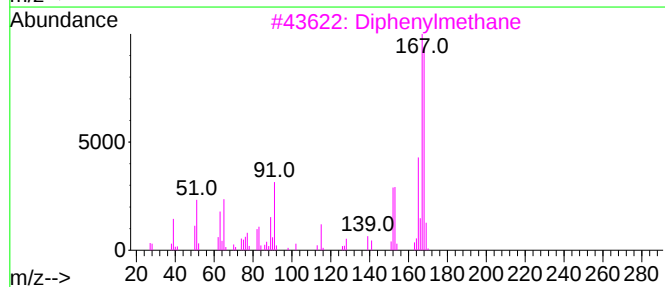
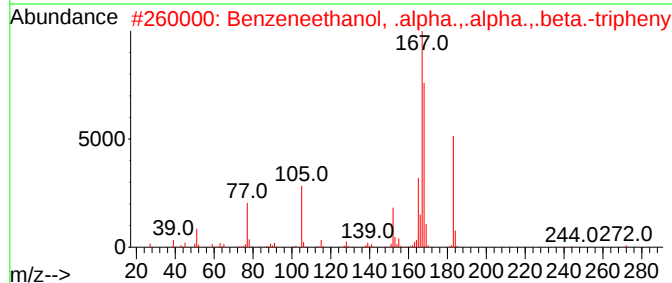
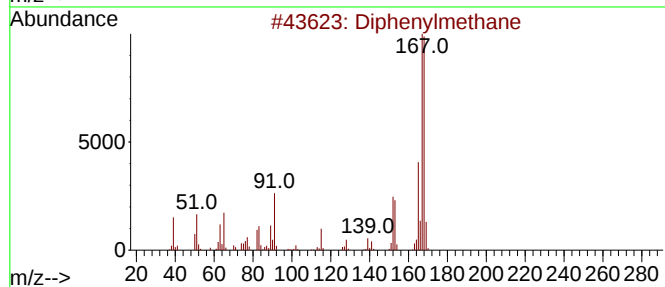
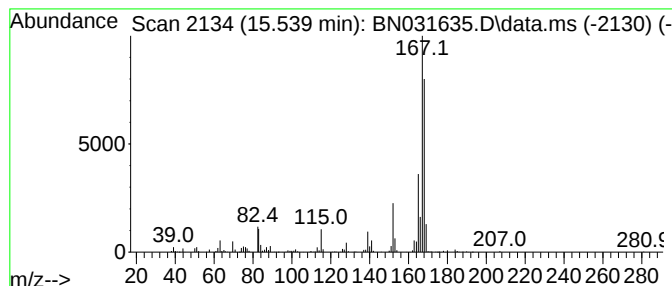
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenylmethane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	2.33 ng/ul	612735	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	91
2			Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	90
3			Diphenylmethane	168	C13H12	000101-81-5	86
4			Nordiphenamid	225	C15H15NO	000954-21-2	83
5			Diphenylmethane	168	C13H12	000101-81-5	80



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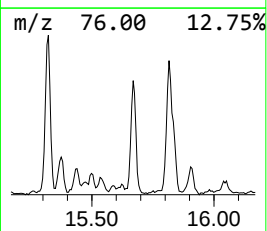
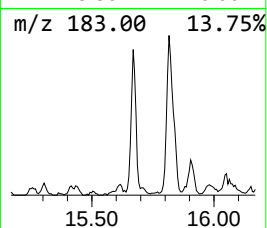
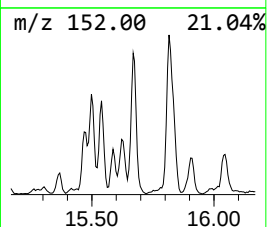
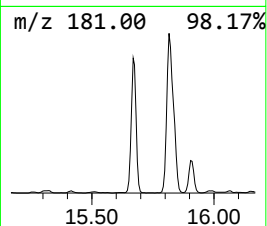
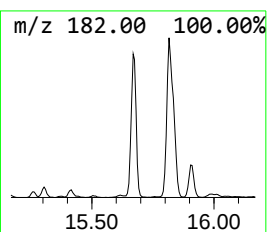
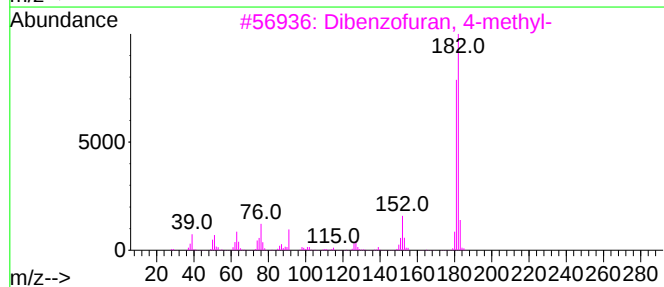
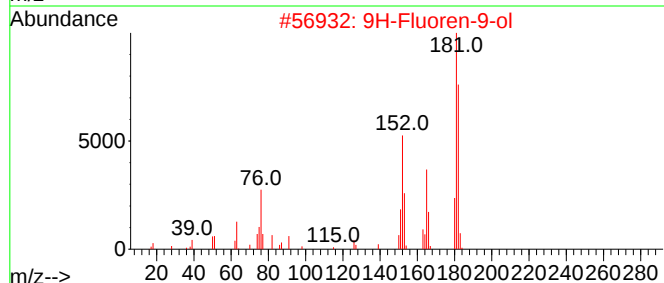
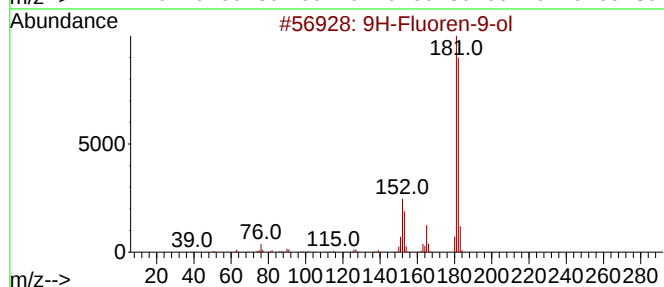
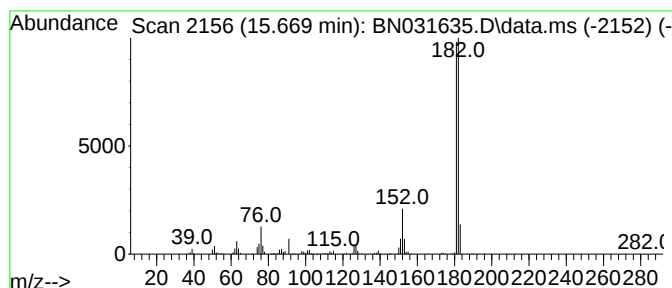
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.669	3.40 ng/ul	895338	Acenaphthene-d10	14.328	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74
5	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	64



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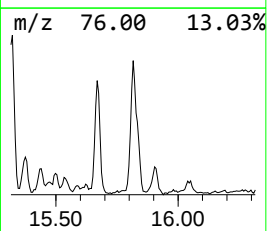
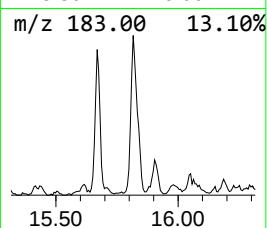
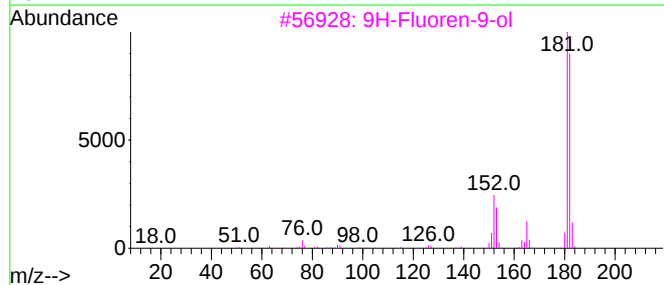
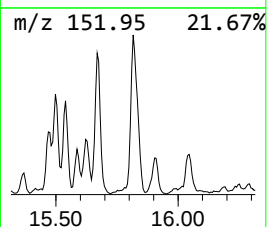
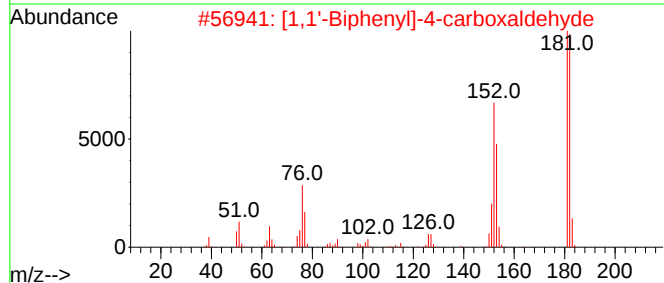
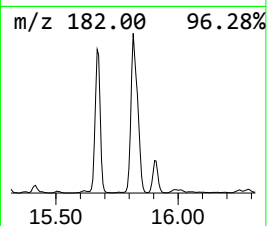
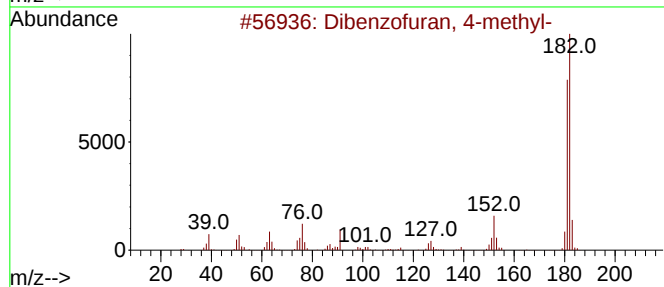
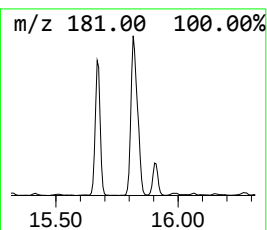
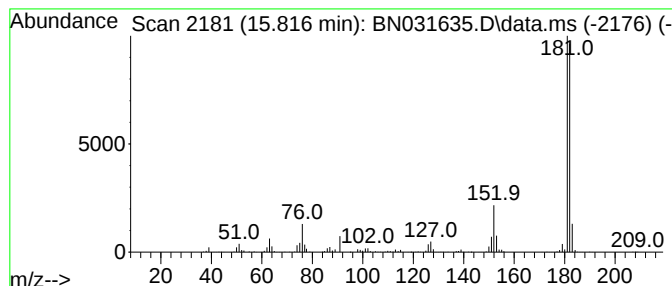
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	4.61 ng/ul	1289690	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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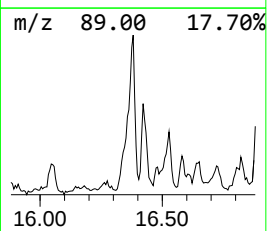
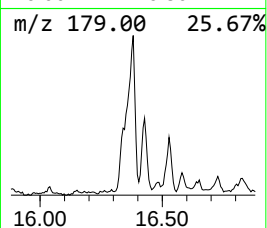
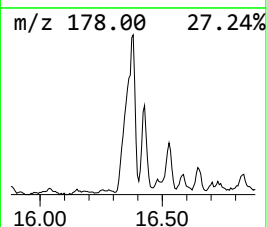
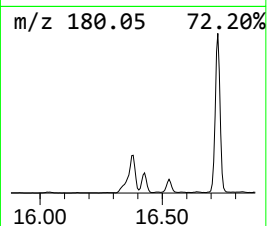
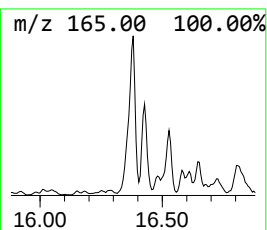
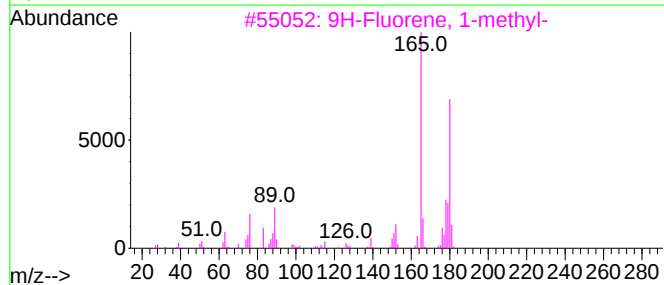
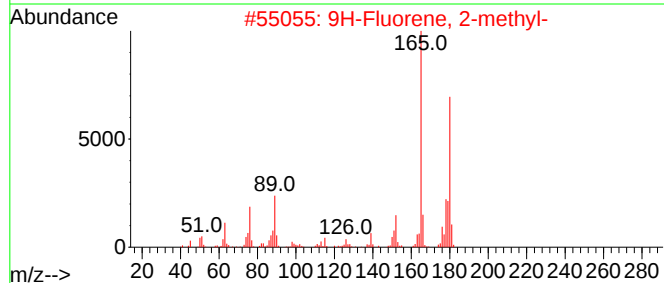
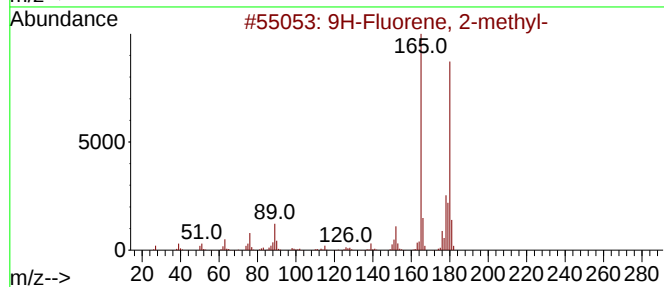
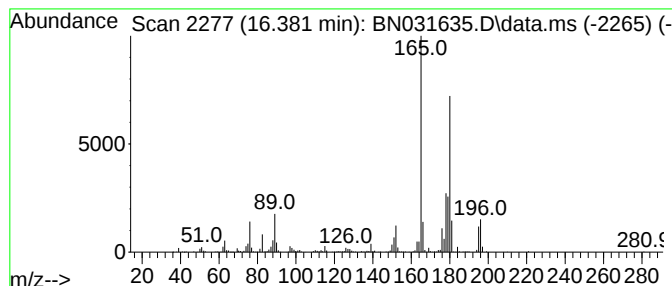
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	3.80 ng/ul	1061430	Phenanthrene-d10	17.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
4		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	76
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
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Instrument :
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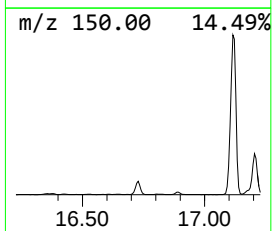
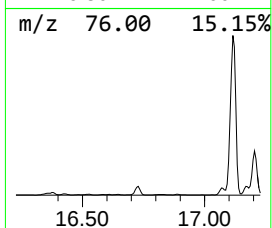
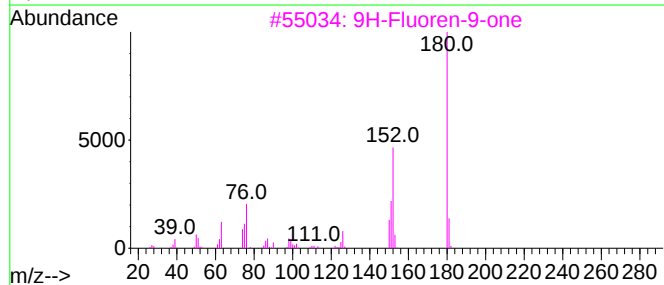
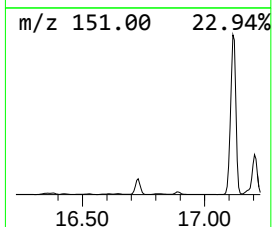
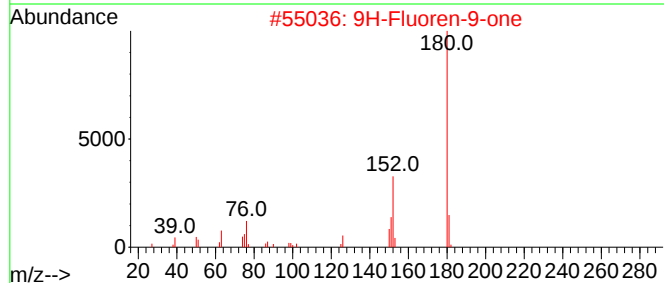
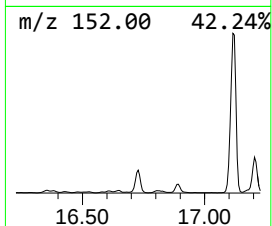
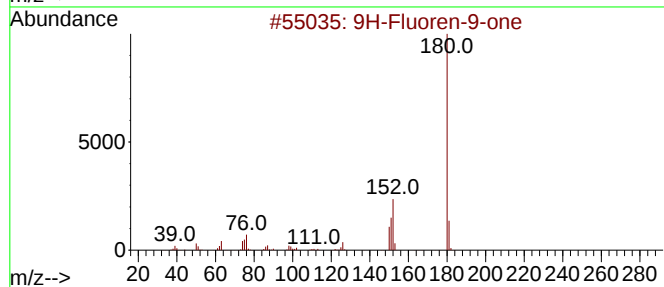
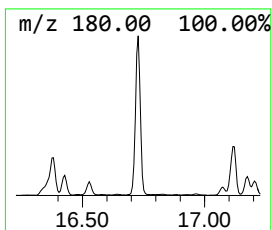
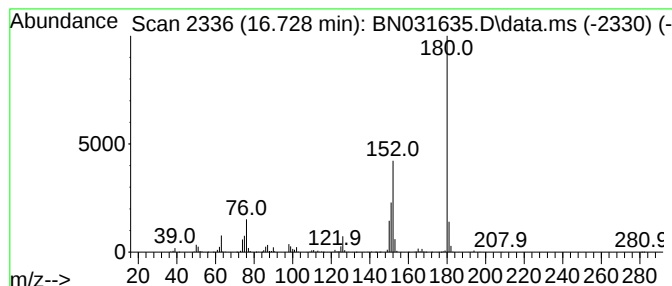
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	4.74 ng/ul	1325670	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

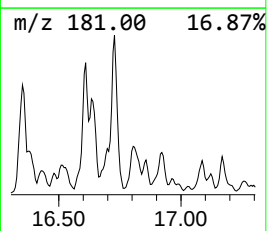
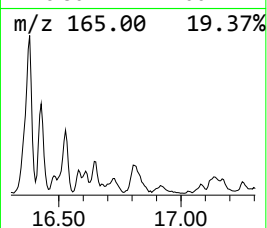
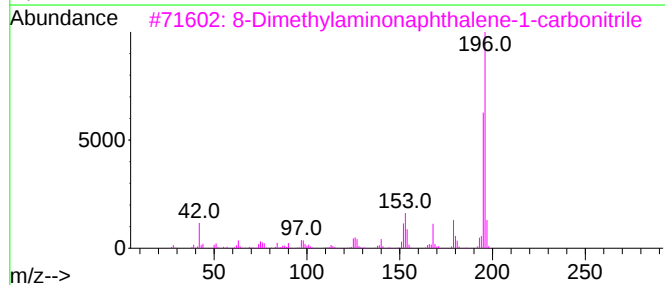
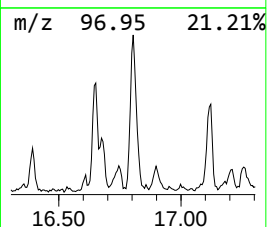
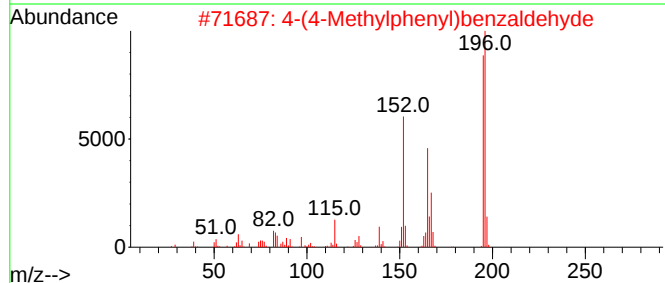
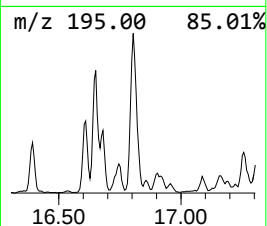
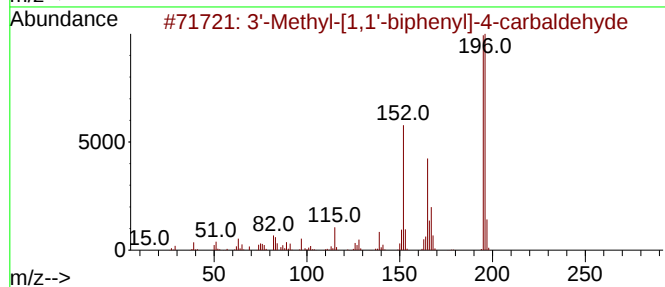
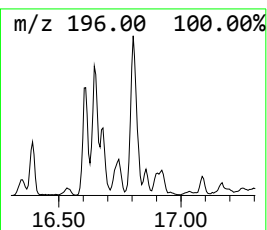
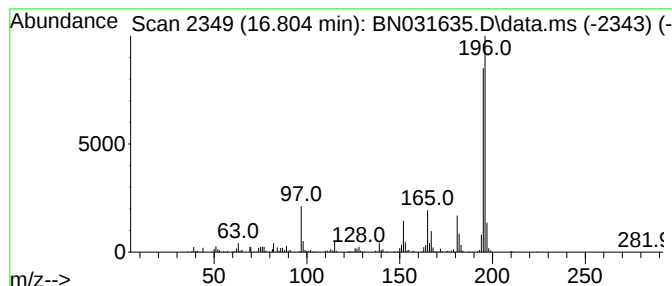
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.804	3.09 ng/ul	864193	Phenanthrene-d10		17.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...		196	C14H12O	400744-83-4	90
2	4-(4-Methylphenyl)benzaldehyde		196	C14H12O	036393-42-7	90
3	8-Dimethylaminonaphthalene-1-car...		196	C13H12N2	128644-69-9	64
4	Phenol, 4-(2-phenylethenyl)-		196	C14H12O	003839-46-1	58
5	2-[2-Phenylethenyl]phenol		196	C14H12O	042224-48-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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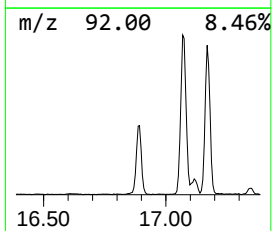
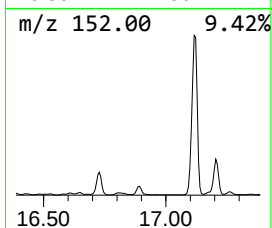
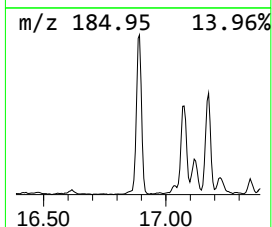
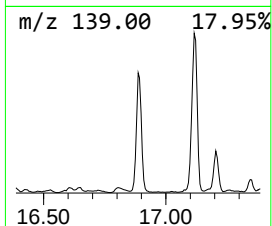
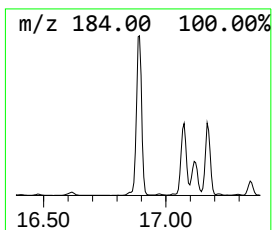
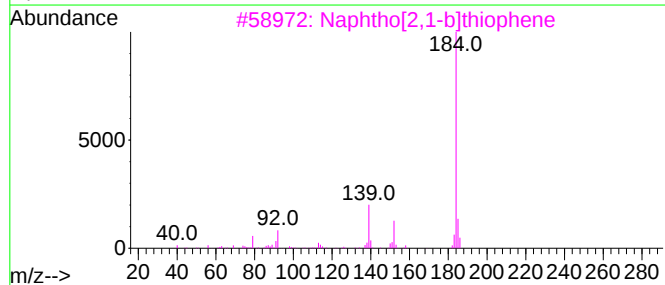
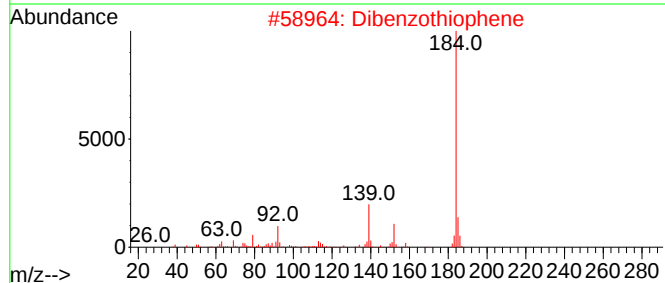
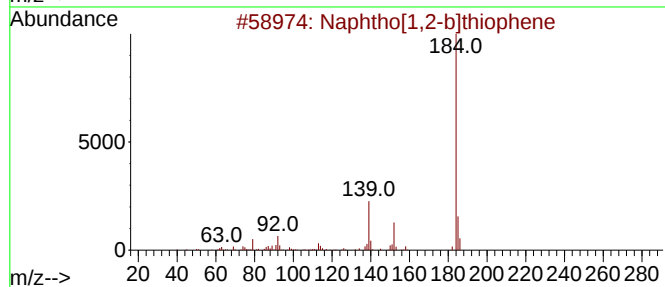
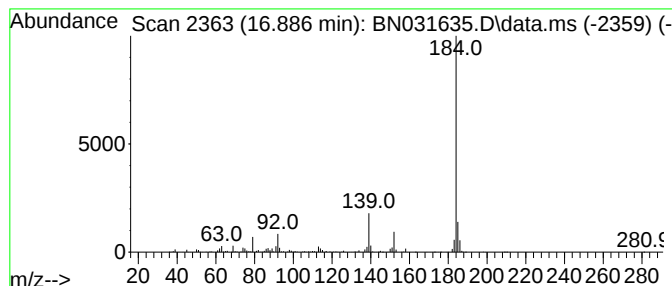
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphtho[1,2-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	6.00 ng/ul	1677480	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	97
5			Dibenzothiophene	184	C12H8S	000132-65-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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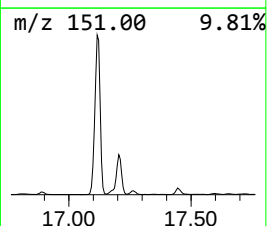
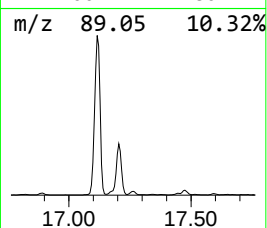
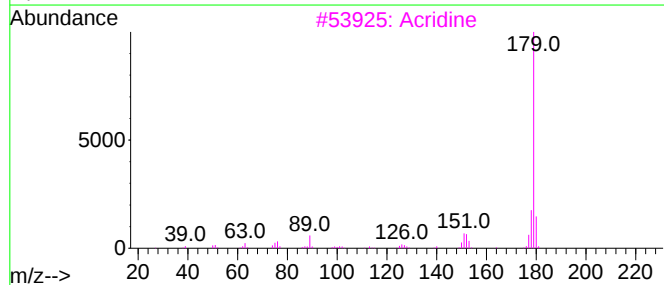
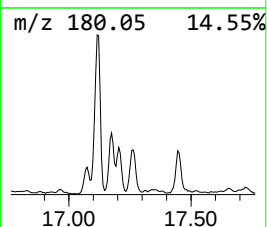
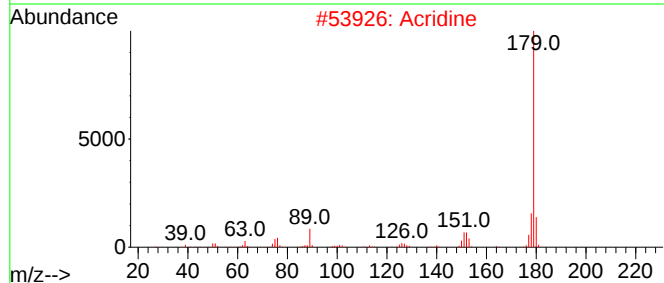
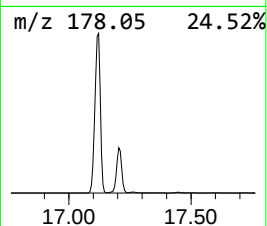
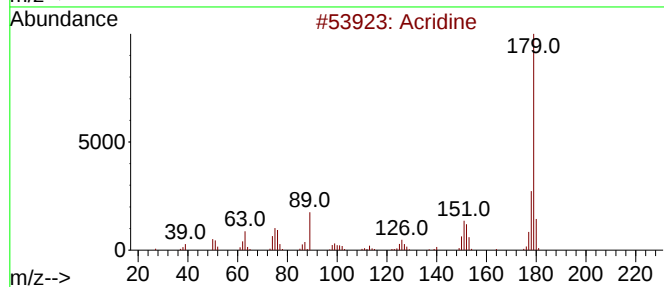
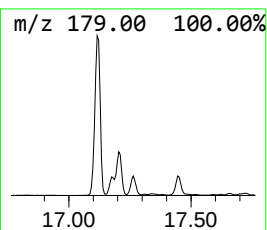
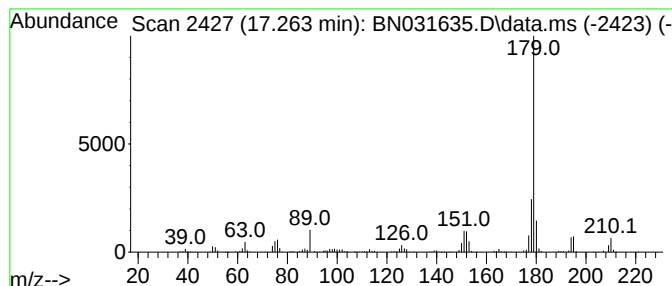
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Acridine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.24 ng/ul	627467	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine			179	C13H9N	000260-94-6	95
2	Acridine			179	C13H9N	000260-94-6	94
3	Acridine			179	C13H9N	000260-94-6	94
4	Acridine			179	C13H9N	000260-94-6	94
5	Acridine			179	C13H9N	000260-94-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
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Acq On : 23 May 2024 16:56
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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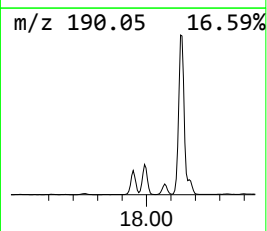
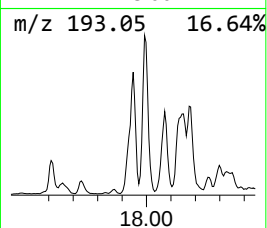
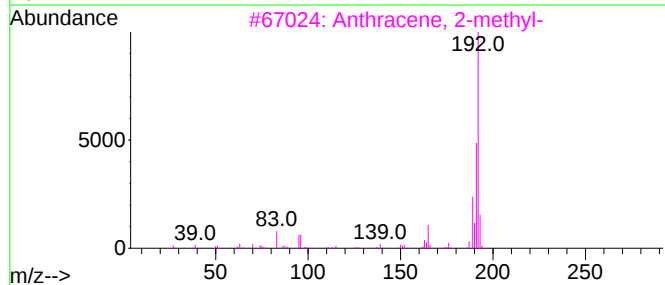
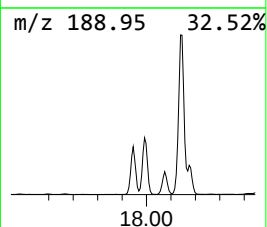
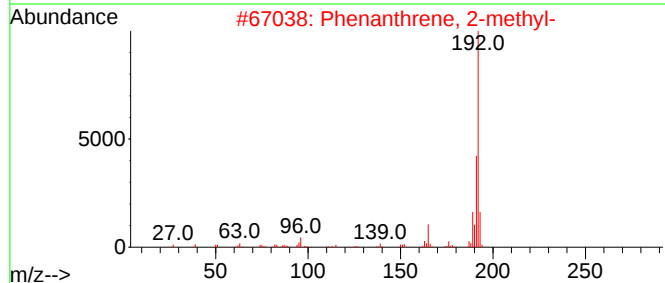
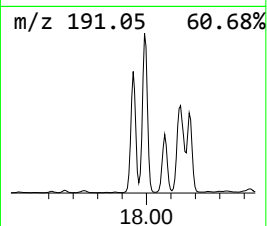
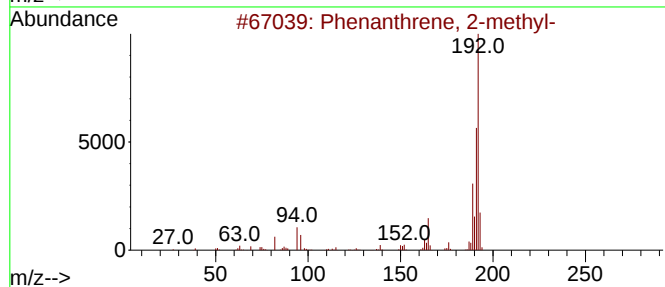
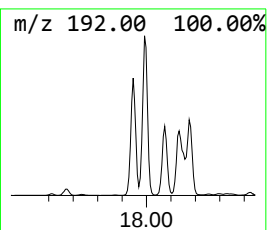
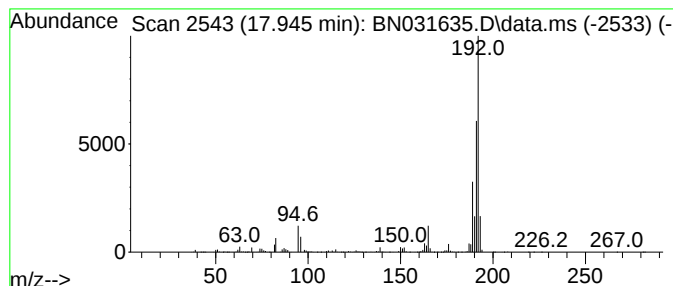
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	10.16 ng/ul	2839350	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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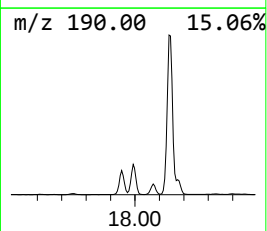
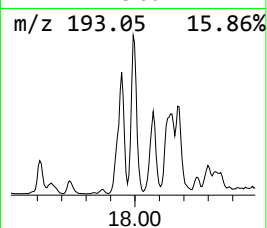
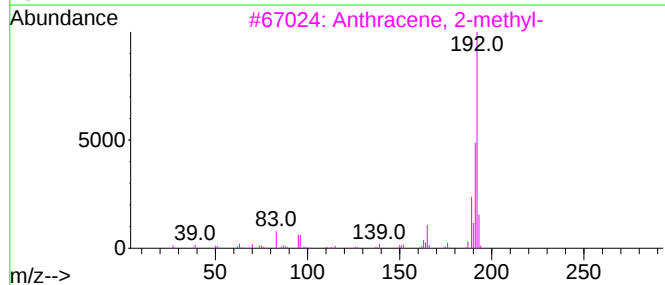
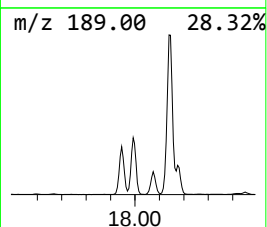
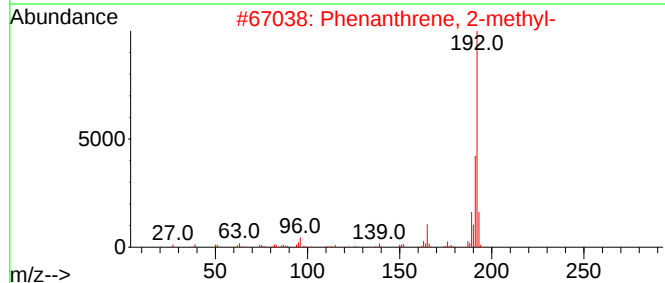
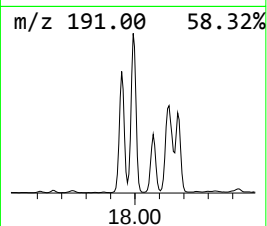
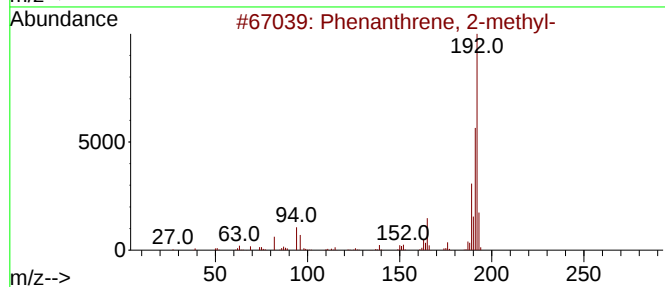
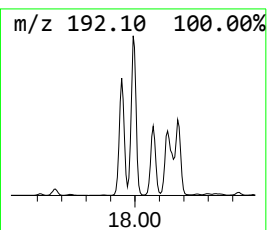
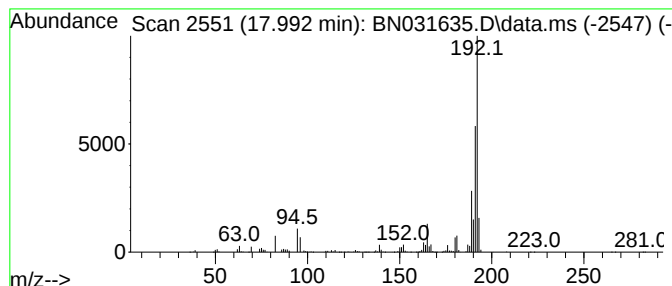
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	13.63 ng/ul	3810350	Phenanthrene-d10	17.069

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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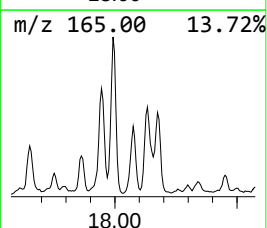
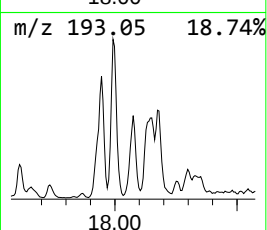
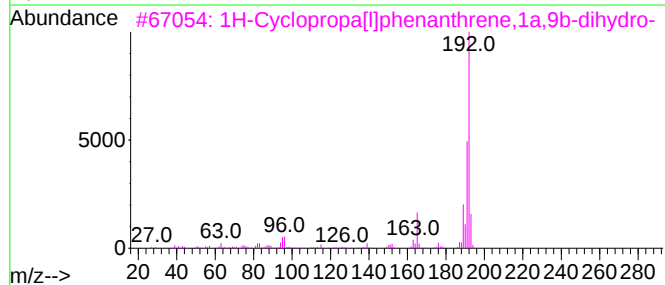
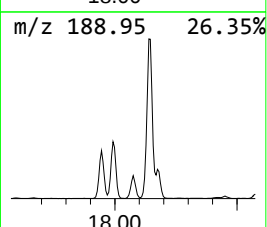
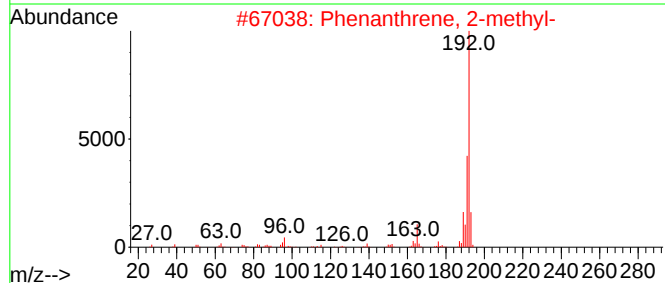
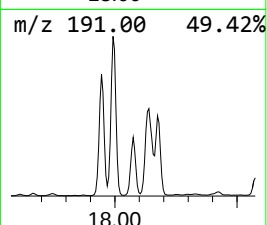
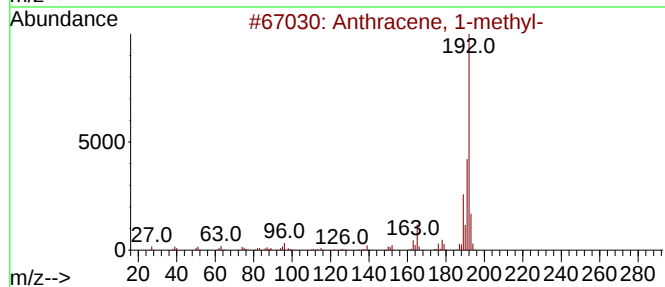
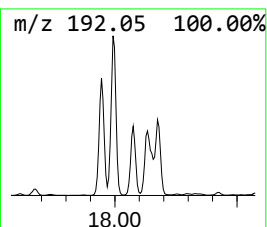
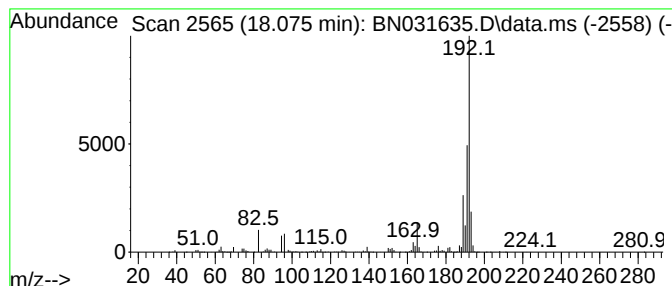
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	5.23 ng/ul	1463100	Phenanthrene-d10	17.069

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			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

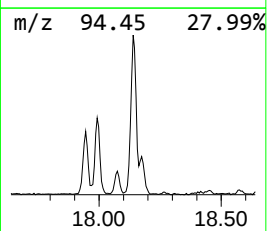
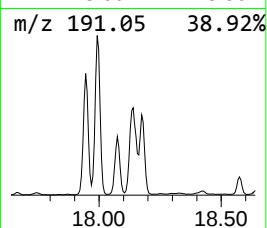
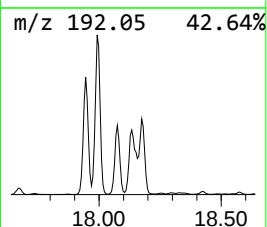
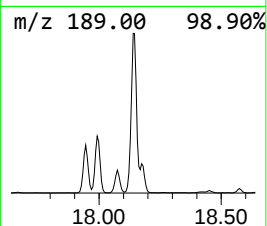
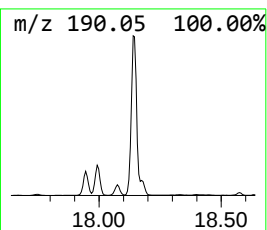
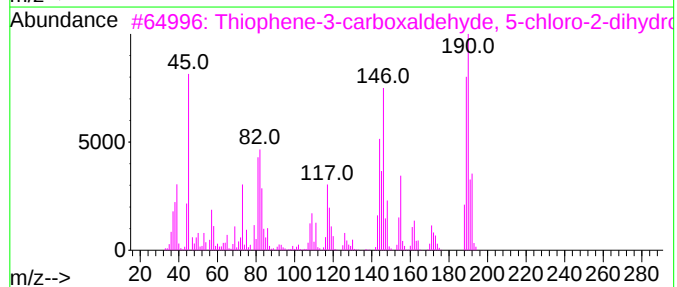
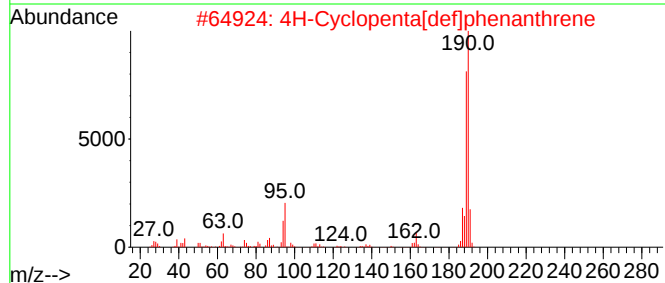
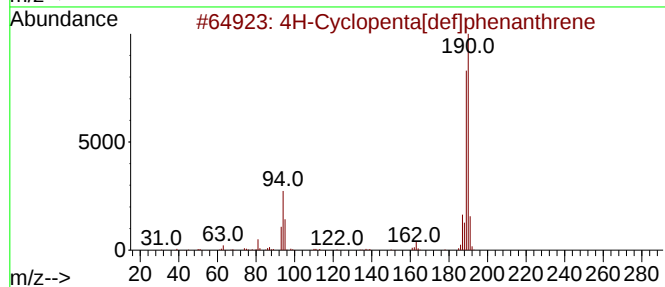
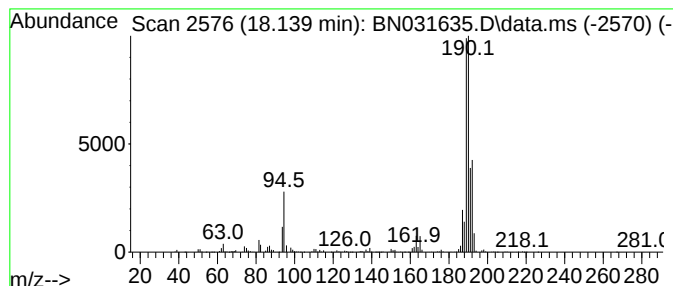
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.139	16.31 ng/ul	4558350	Phenanthrene-d10			17.069
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
3	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	53
4	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	52
5	Carbonic acid, ethyl 2-formyl-4,...		262	C10H8Cl2O4	1000331-34-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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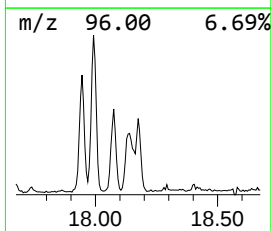
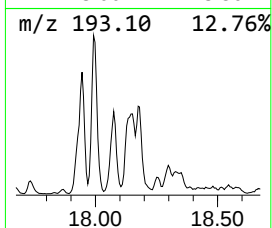
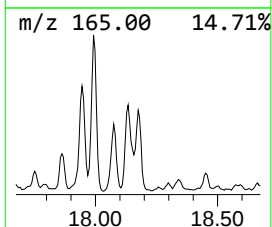
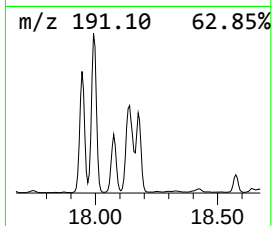
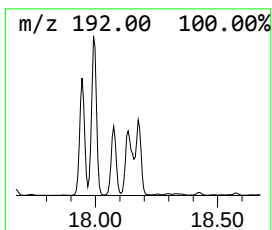
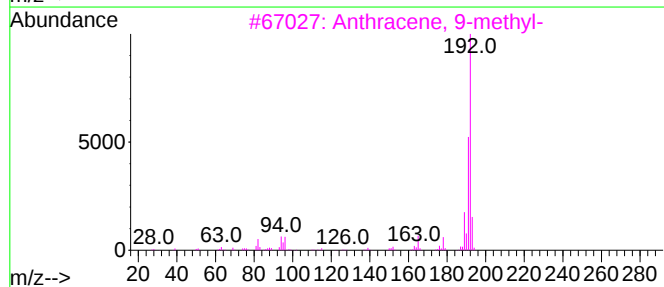
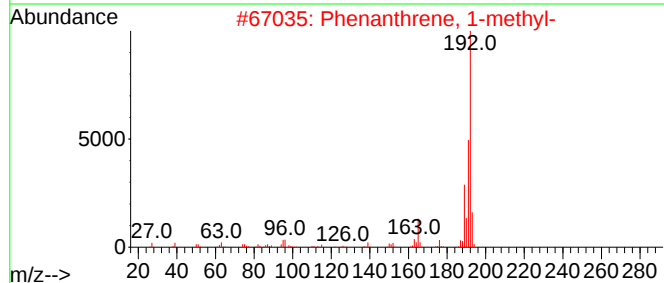
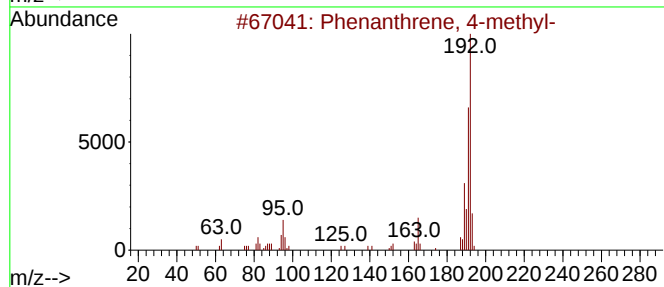
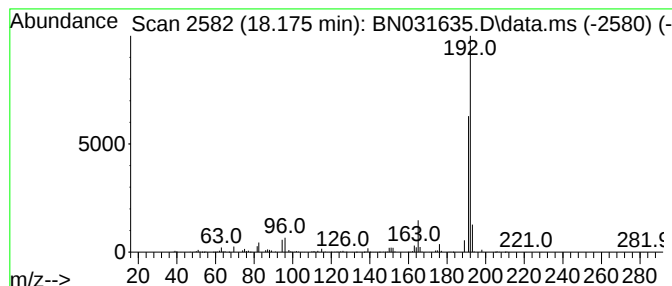
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	4.91 ng/ul	1371750	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

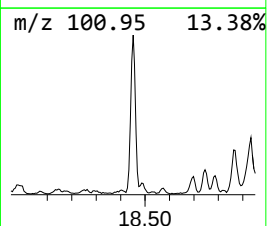
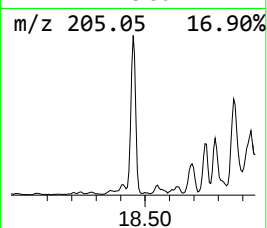
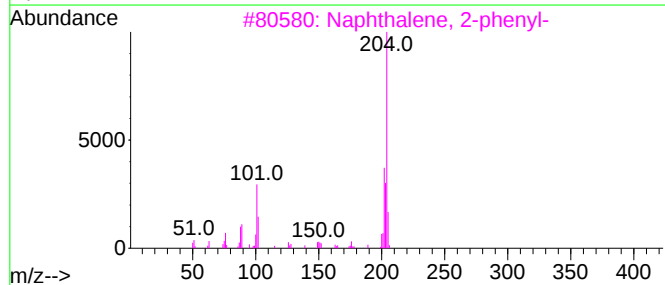
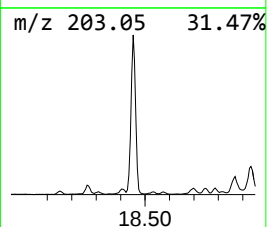
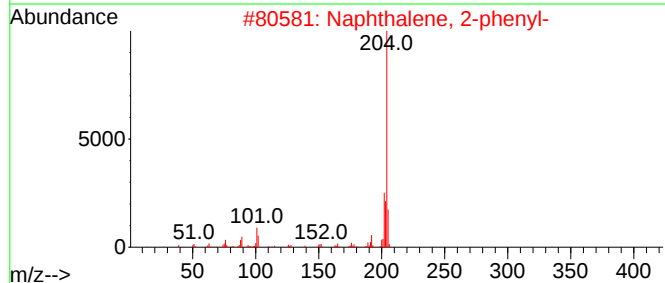
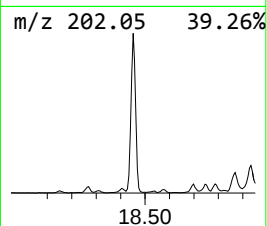
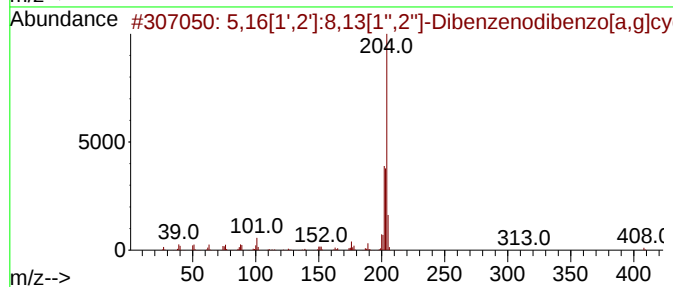
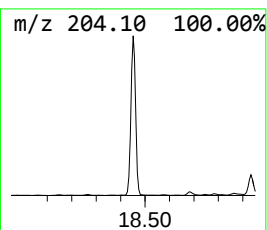
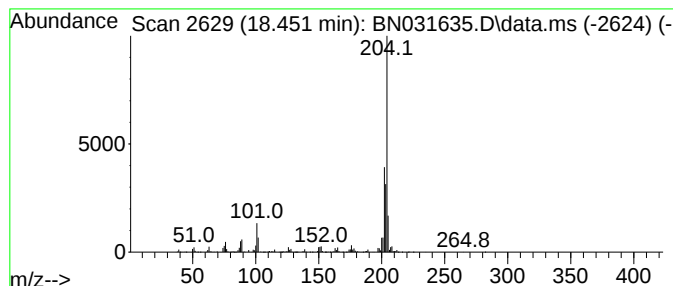
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.451	6.45 ng/ul	1802390	Phenanthrene-d10			17.069
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...		408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	83
5	Naphthalene, 1-phenyl-		204	C16H12	000605-02-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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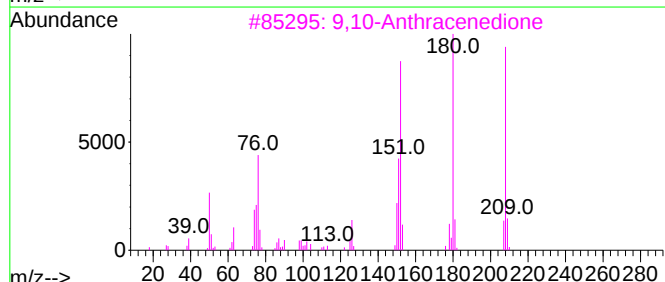
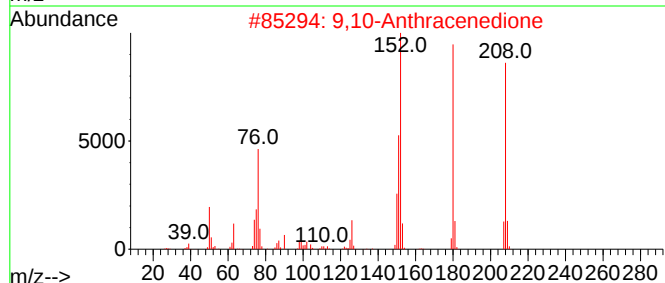
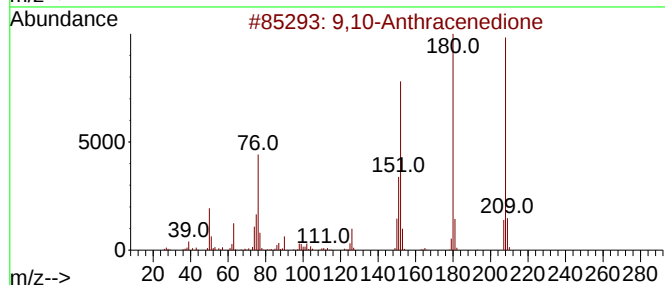
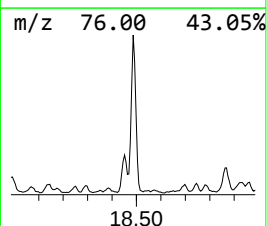
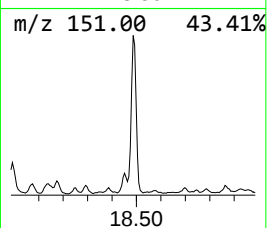
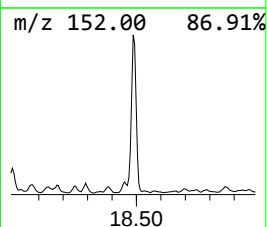
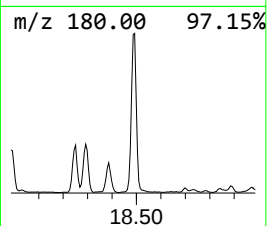
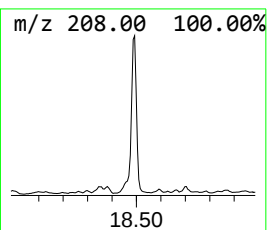
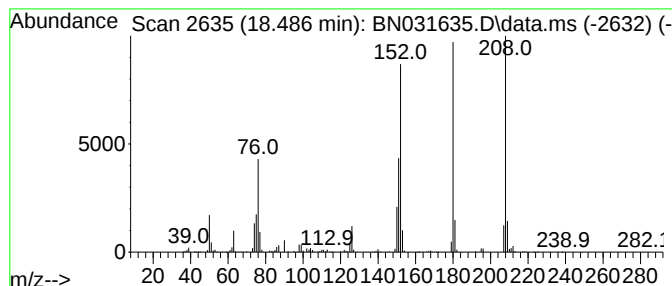
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	5.62 ng/ul	1571260	Phenanthrene-d10	17.069

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	96
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

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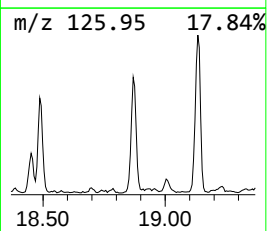
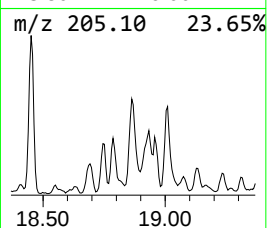
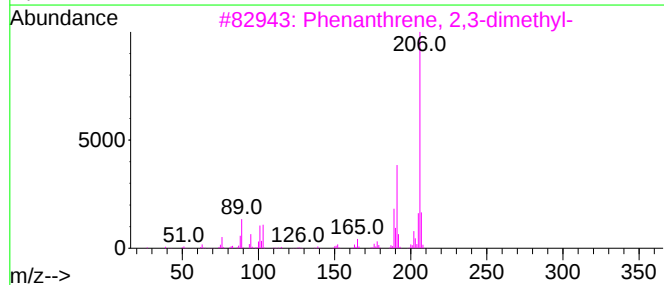
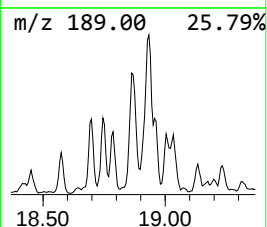
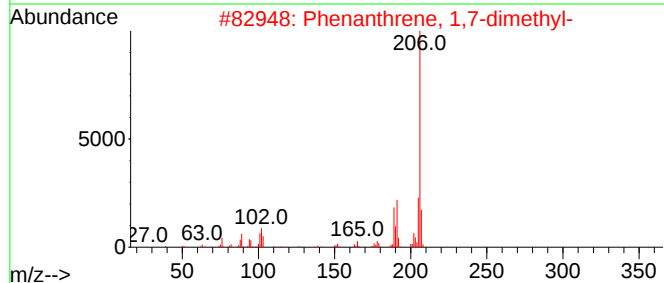
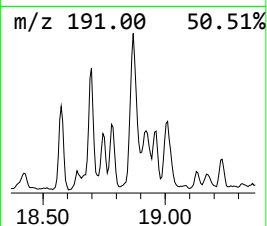
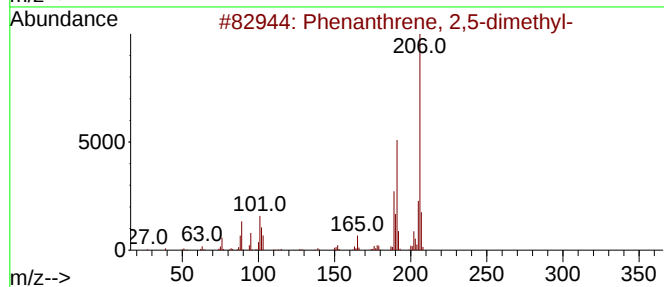
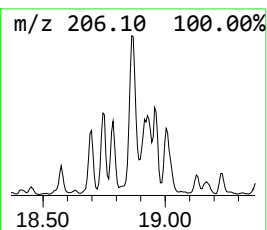
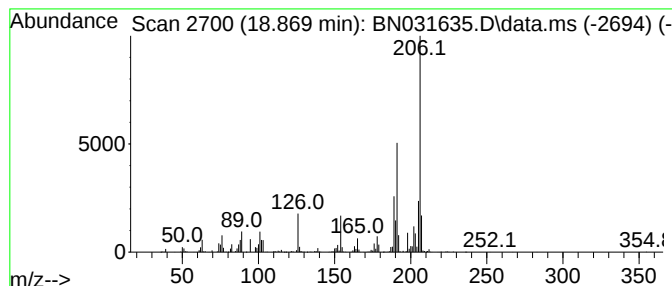
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	4.70 ng/ul	1312680	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5W9

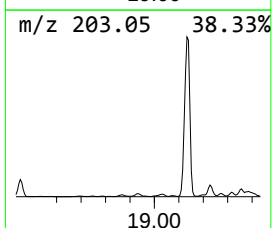
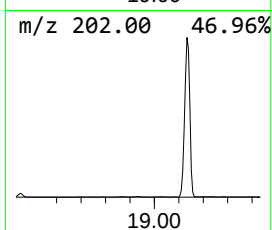
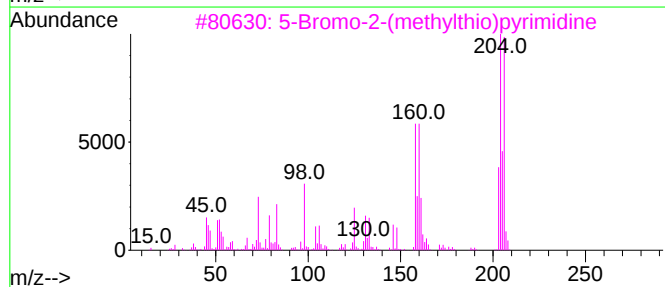
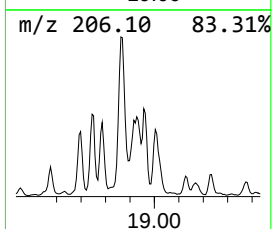
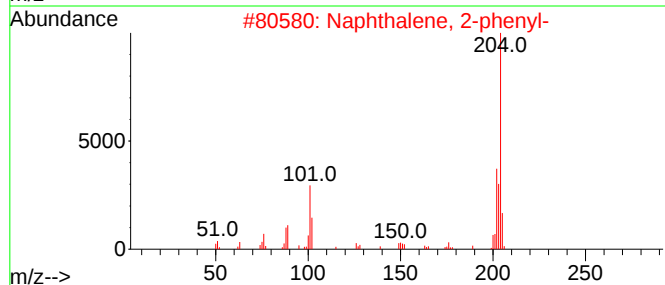
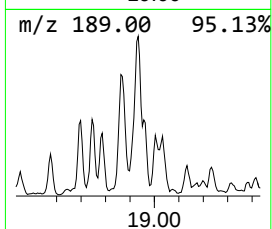
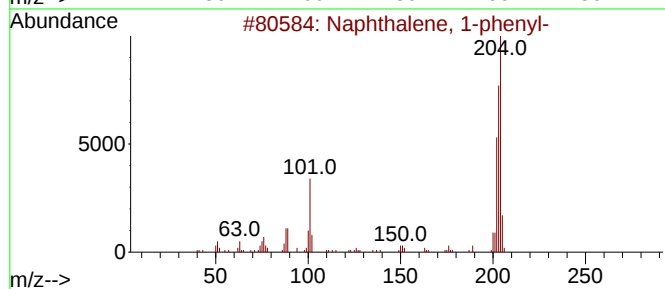
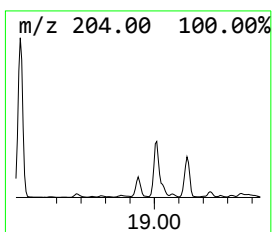
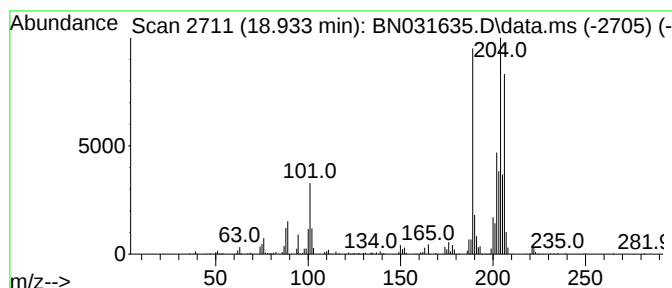
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	3.15 ng/ul	881289	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
3			5-Bromo-2-(methylthio)pyrimidine	204	C5H5BrN2S	014001-67-3	46
4			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
5			1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

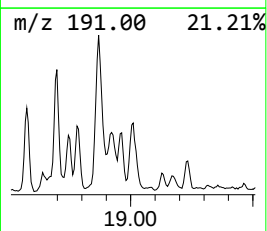
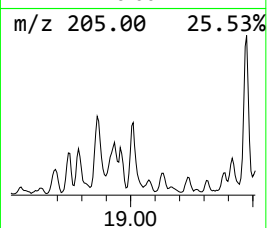
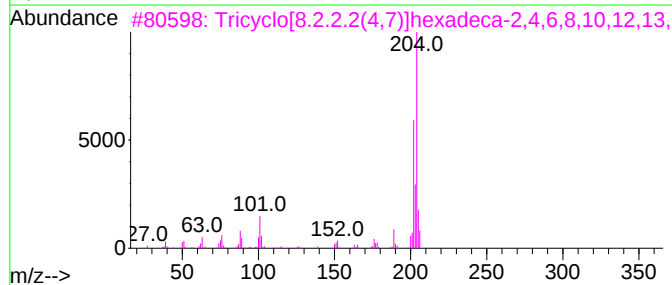
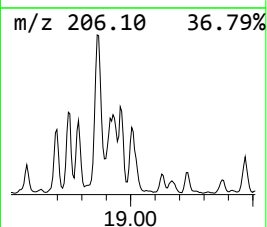
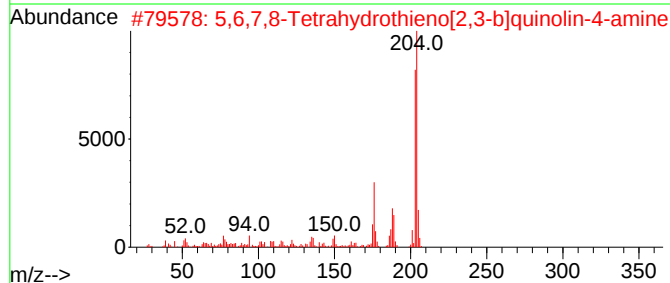
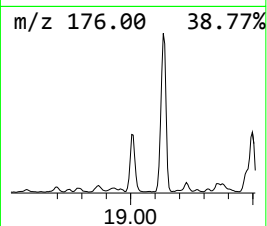
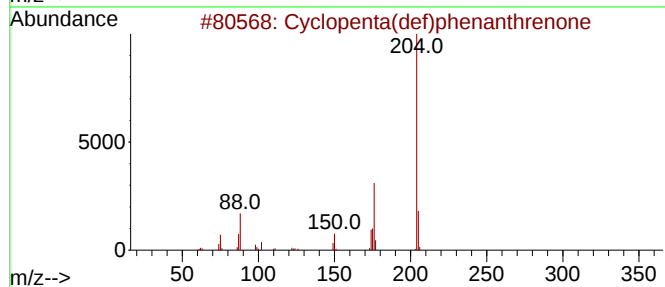
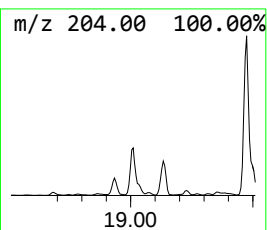
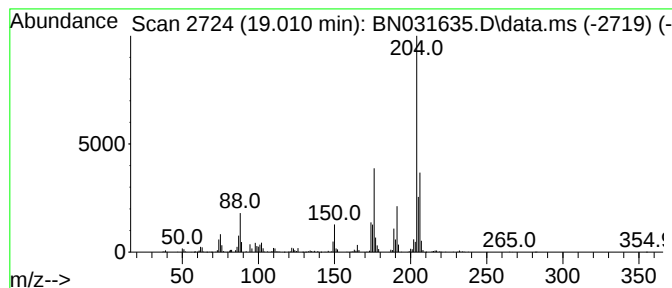
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.010	4.64 ng/ul	1296970	Phenanthrene-d10		17.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	50
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...		204	C16H12	006572-60-7	38
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-		204	C12H9ClO	028034-99-3	38
5	2-Chloro-4-phenylphenol		204	C12H9ClO	000092-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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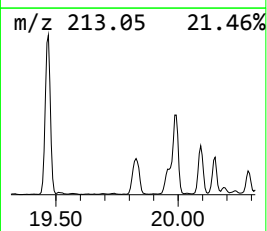
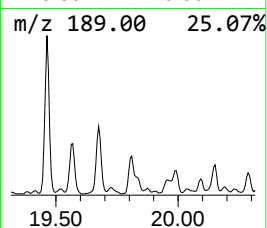
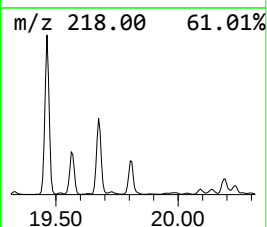
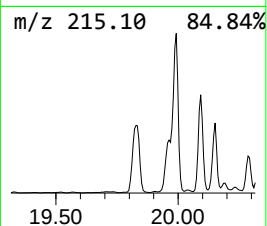
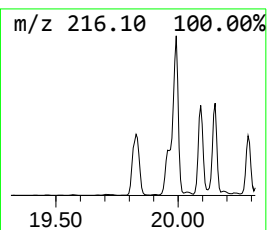
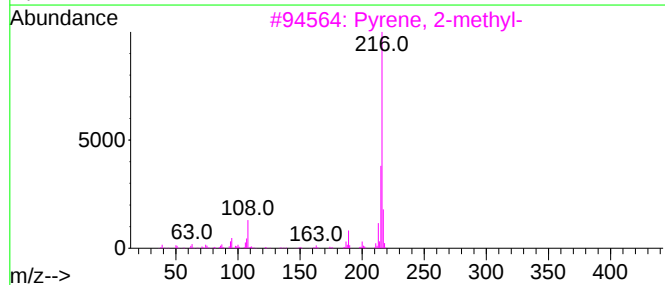
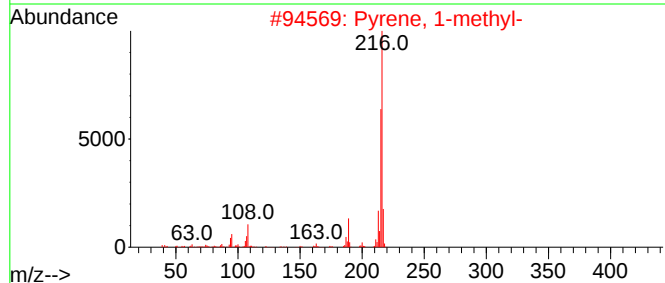
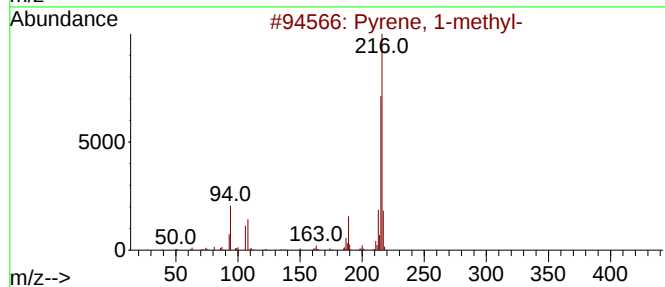
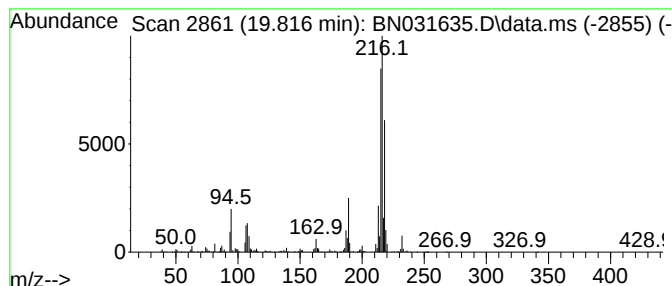
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.68 ng/ul	2154080	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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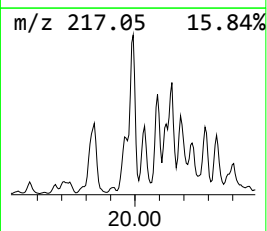
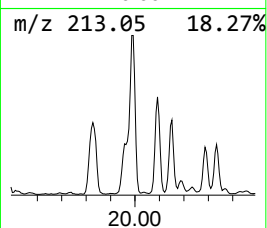
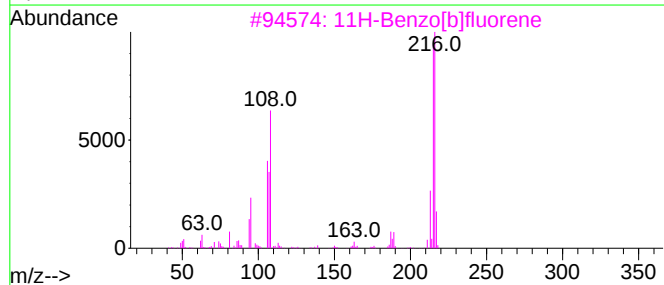
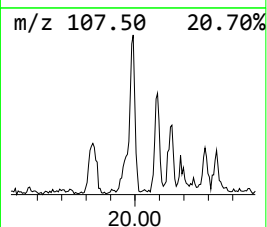
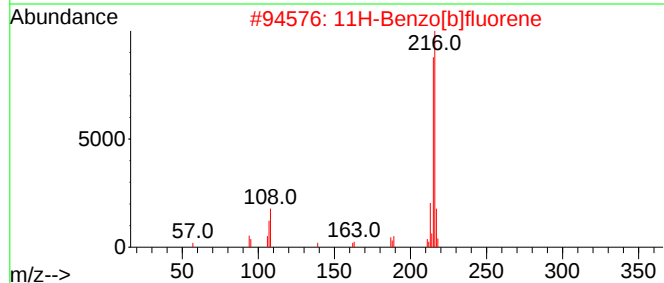
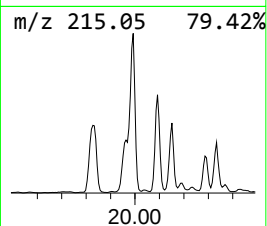
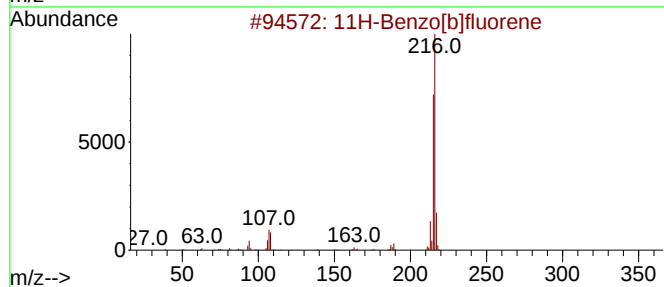
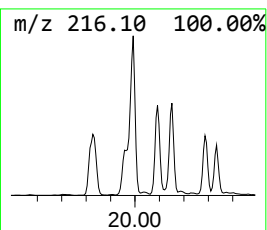
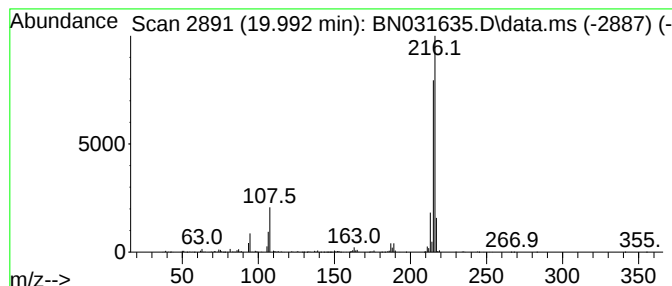
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	3.01 ng/ul	2422270	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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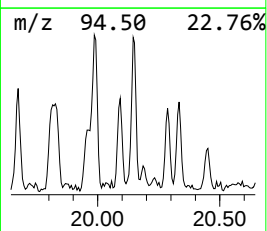
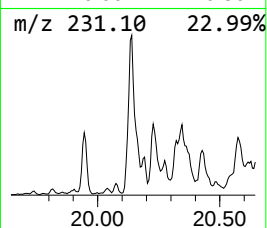
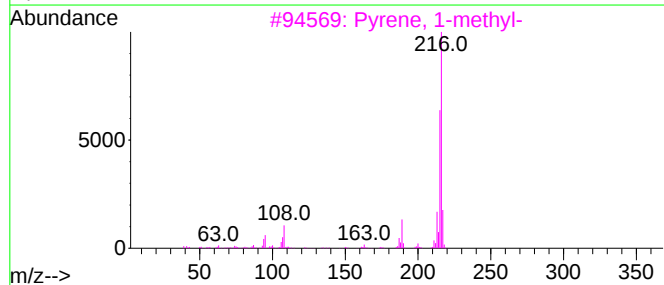
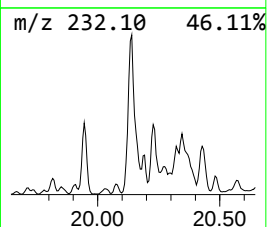
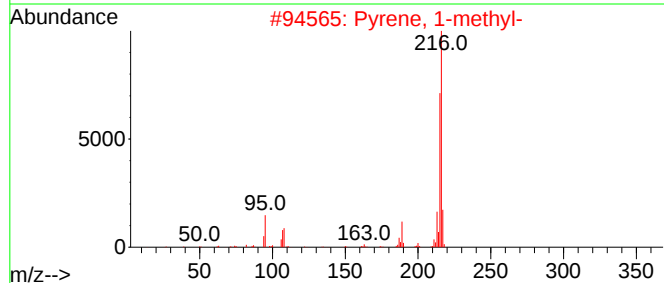
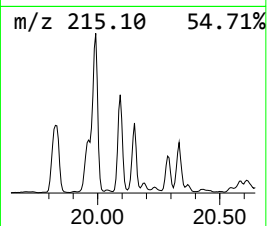
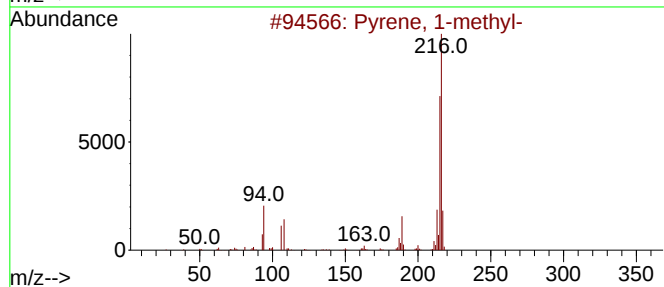
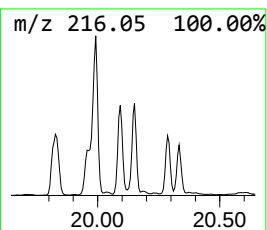
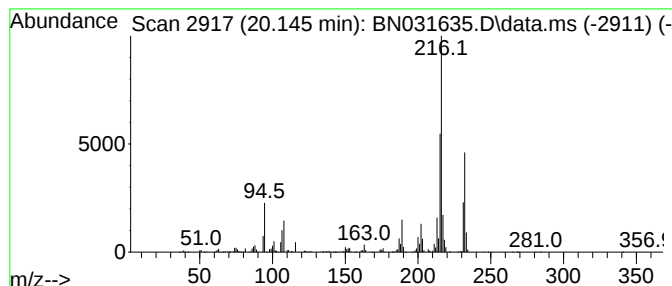
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Pyrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.49 ng/ul	2003640	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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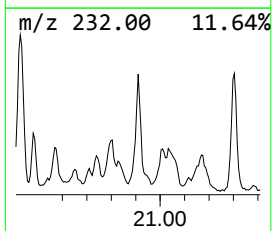
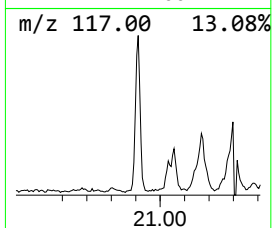
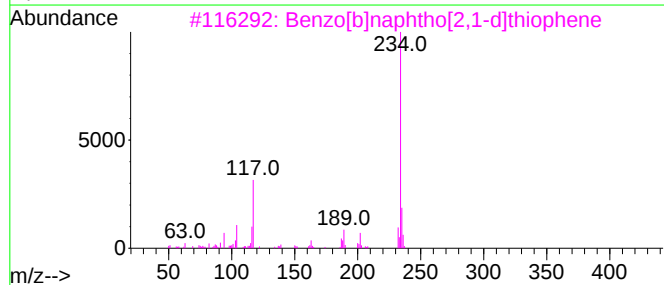
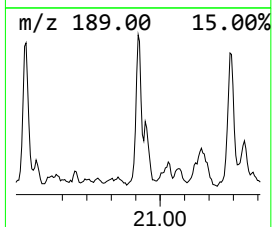
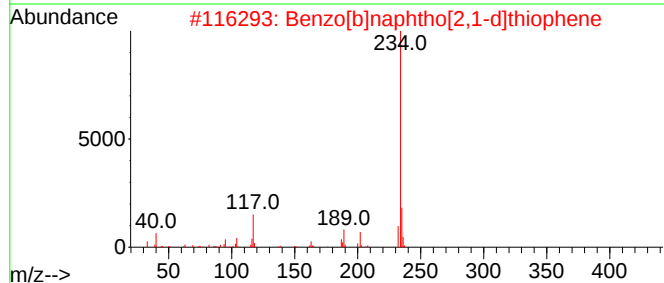
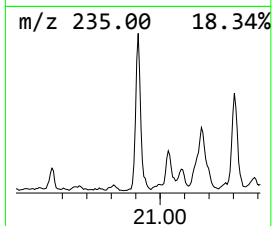
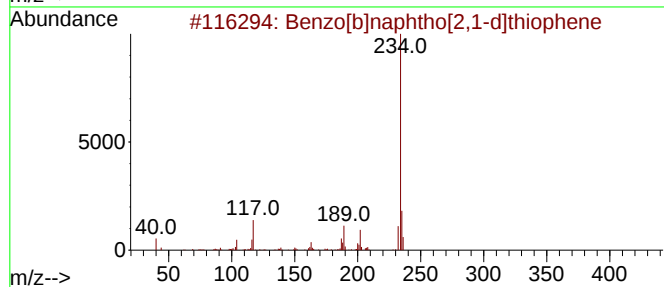
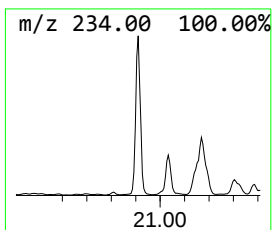
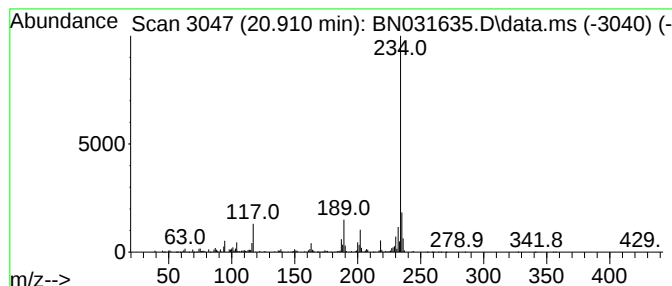
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	2.30 ng/ul	1848460	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
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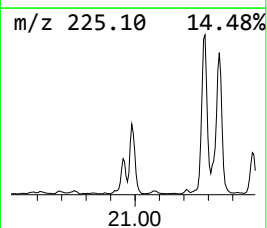
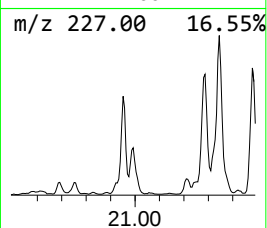
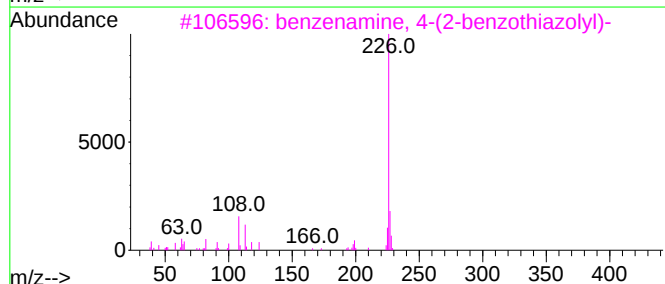
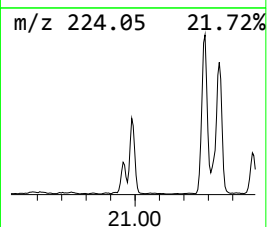
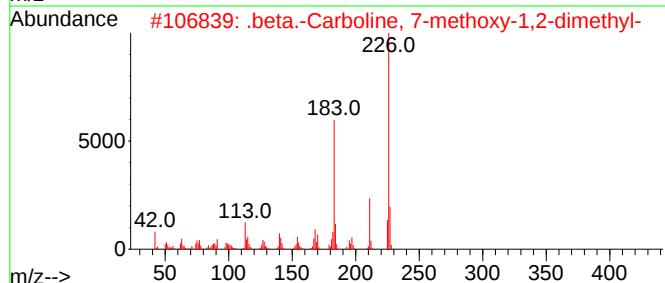
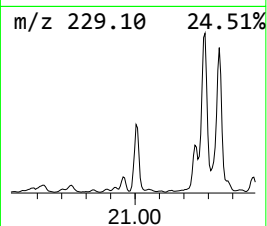
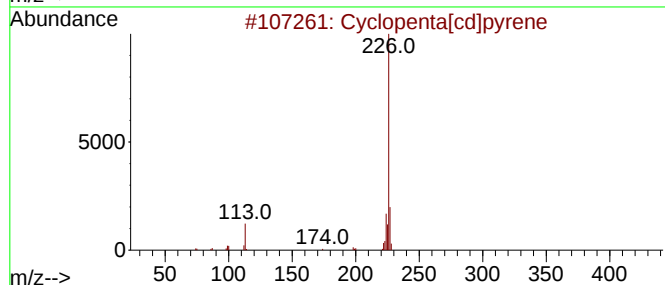
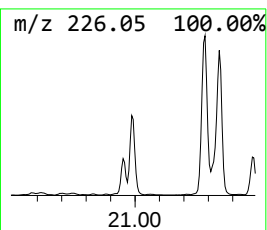
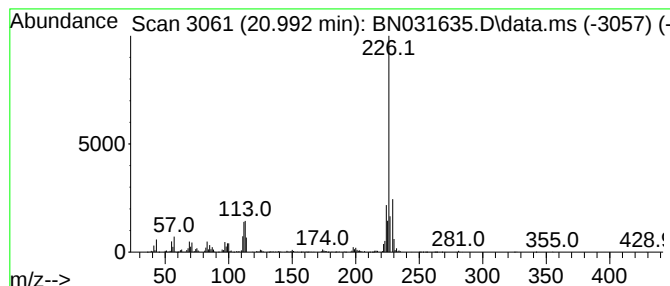
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Cyclopenta[cd]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.73 ng/ul	2199530	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
3			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
4			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	50
5			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5W9

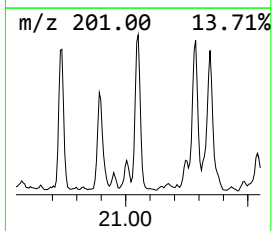
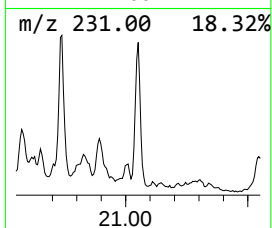
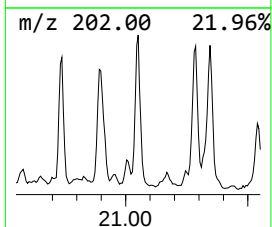
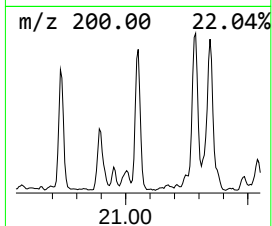
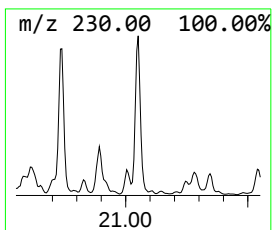
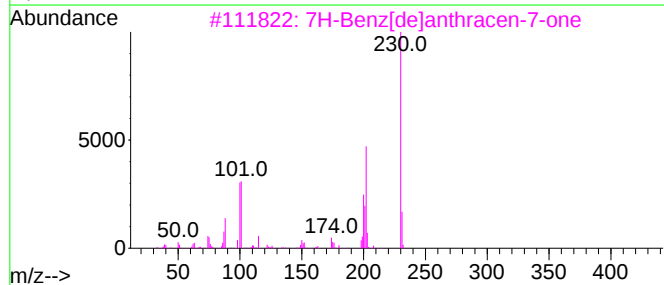
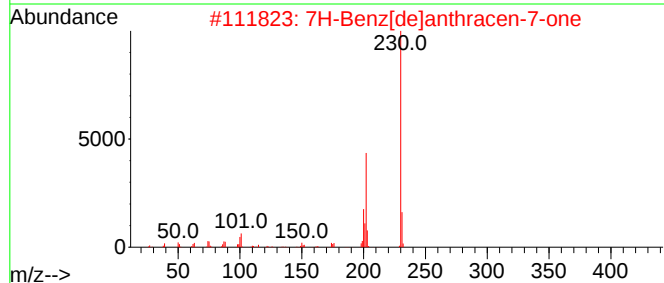
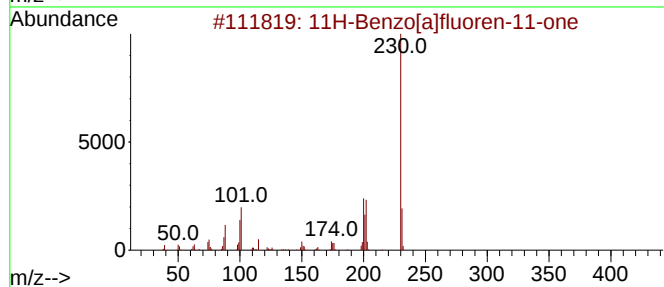
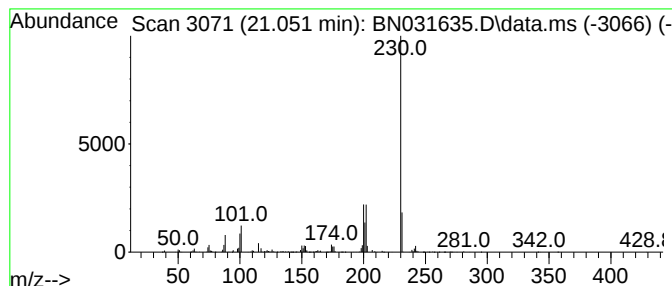
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.47 ng/ul	1987700	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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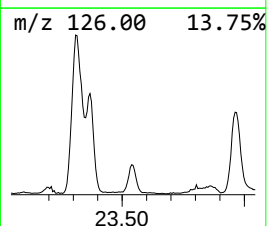
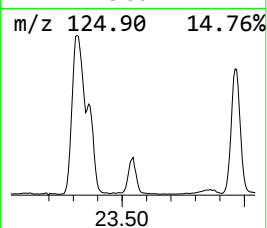
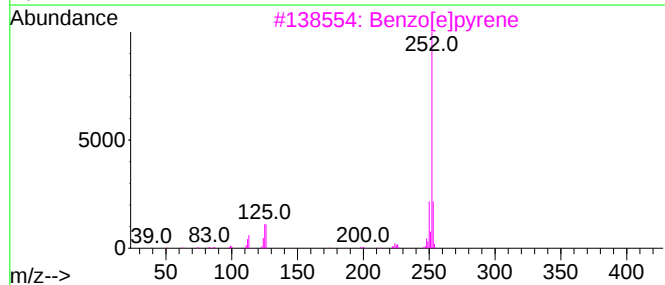
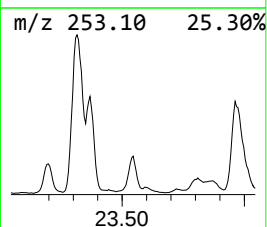
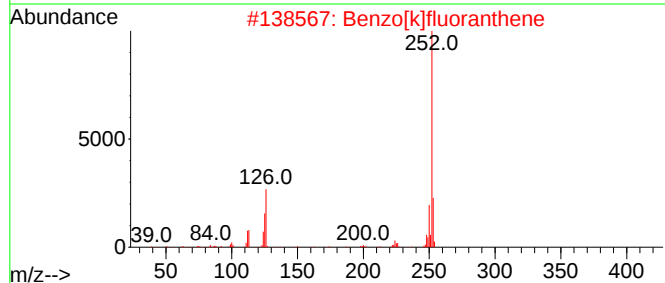
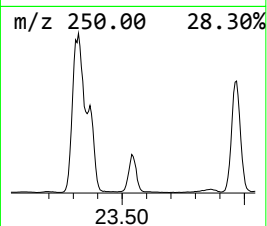
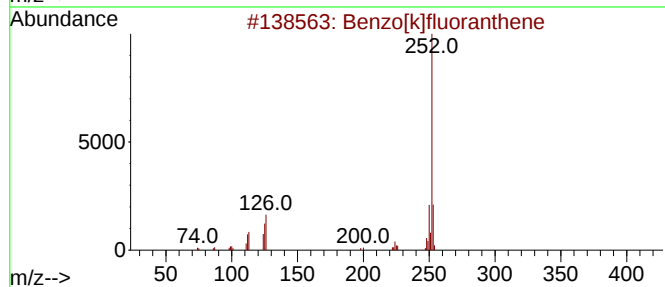
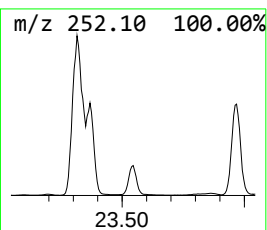
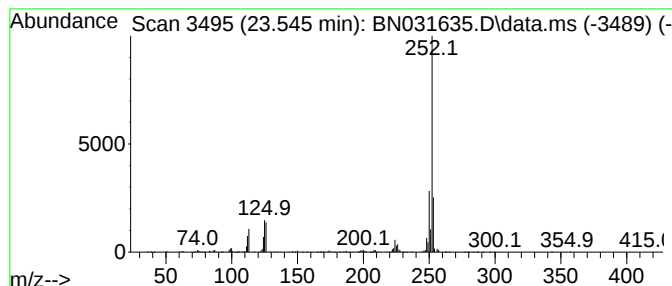
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	6.94 ng/ul	1471910	Perylene-d12	24.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[e]pyrene	252	C20H12	000192-97-2	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5W9

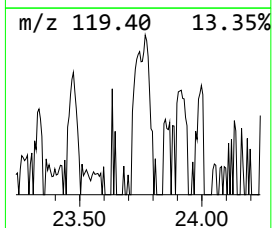
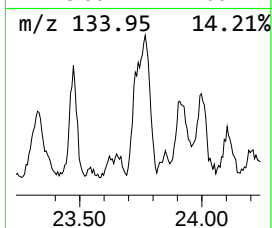
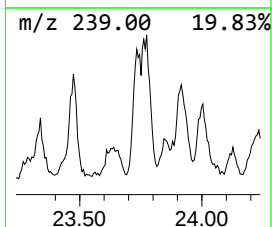
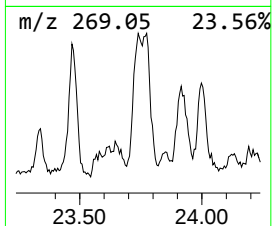
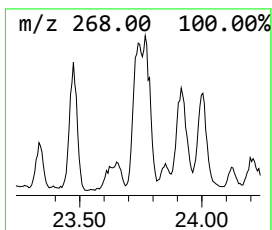
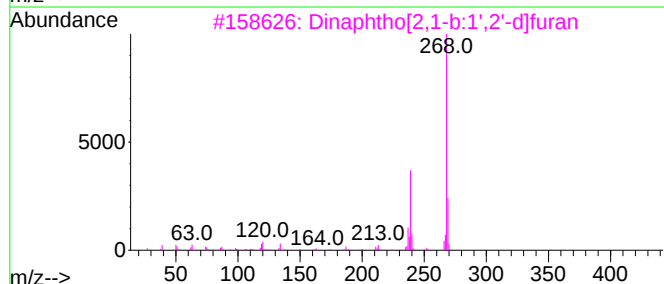
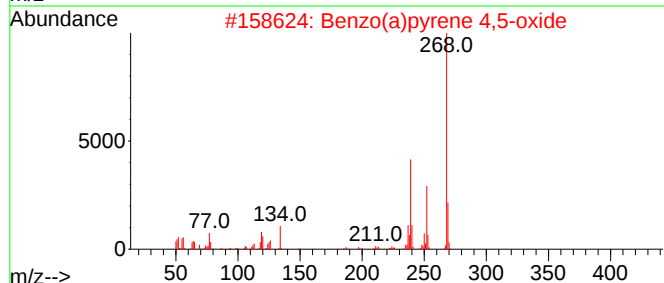
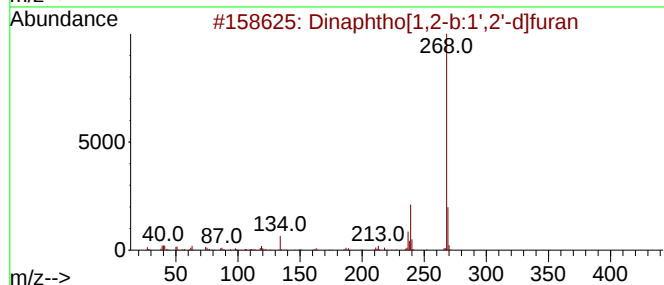
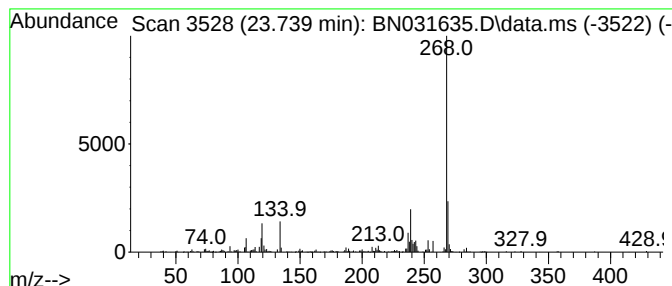
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	2.19 ng/ul	465065	Perylene-d12	24.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
2			Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	90
3			Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	86
4			9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	64
5			Disperse Blue 1	268	C14H12N4O2	002475-45-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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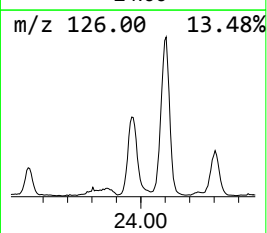
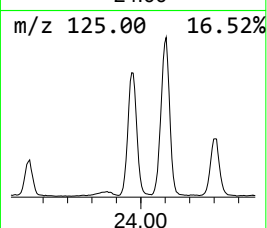
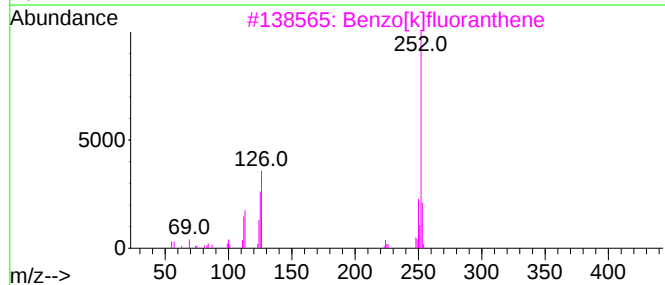
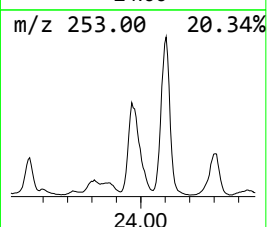
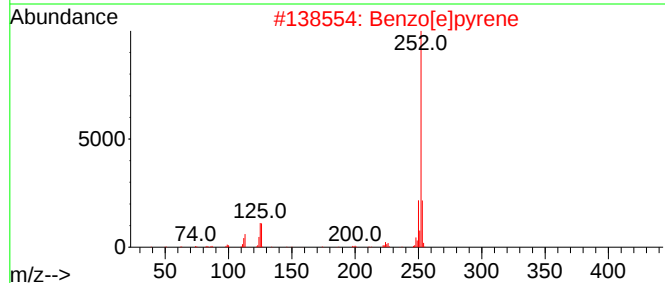
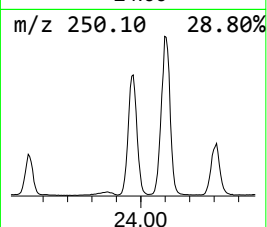
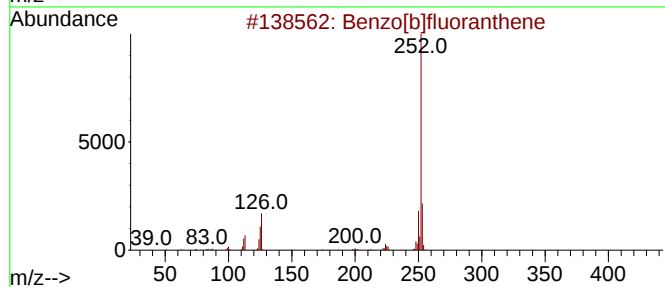
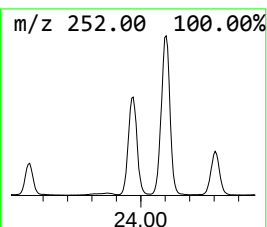
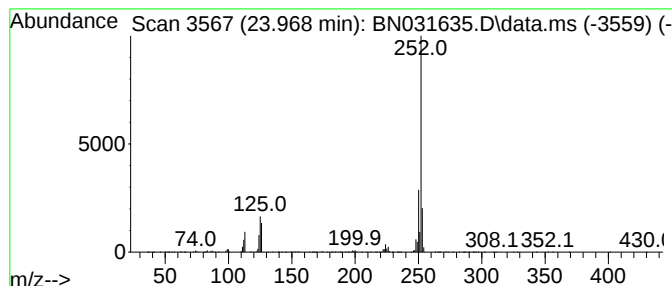
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	23.78 ng/ul	5043090	Perylene-d12	24.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2		Benzo[e]pyrene	252	C20H12	000192-97-2	98
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4		Perylene	252	C20H12	000198-55-0	94
5		Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5W9

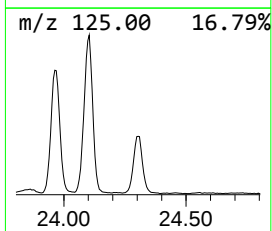
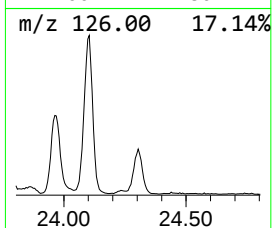
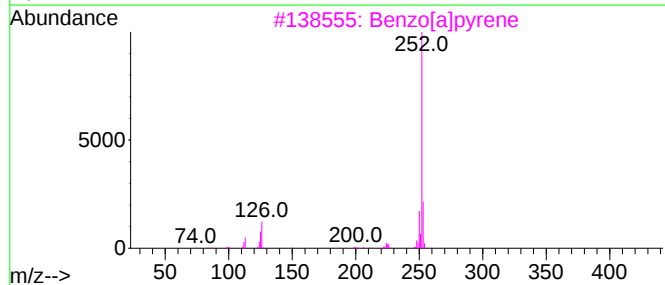
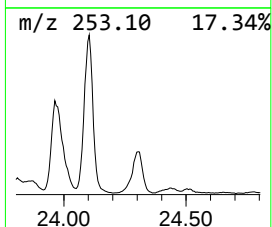
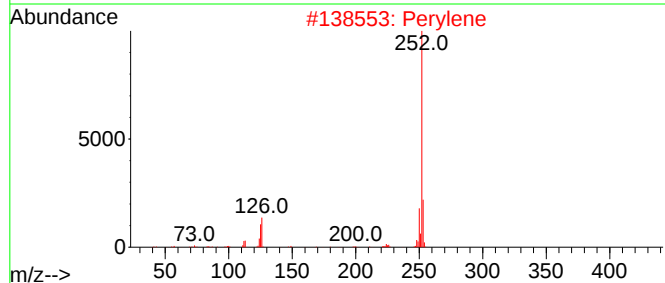
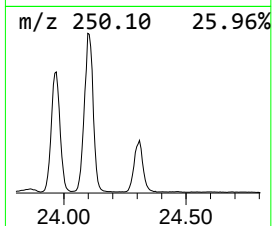
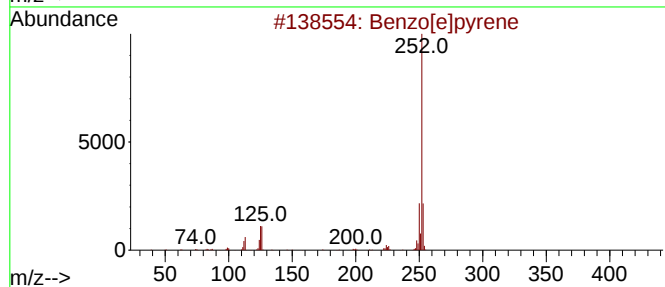
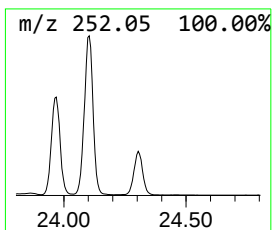
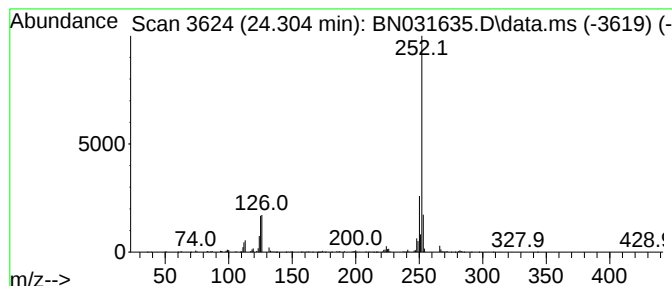
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.304	13.59 ng/ul	2882720	Perylene-d12	24.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[a]pyrene	252	C20H12	000050-32-8	94
4		Benzo[e]pyrene	252	C20H12	000192-97-2	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031635.D
 Acq On : 23 May 2024 16:56
 Operator : MA/JU
 Sample : P2547-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5W9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
Diphenylmethane	15.540	2.3	ng/ul	612735	3	14.328	5270180	20.0
9H-Fluoren-9-ol	15.669	3.4	ng/ul	895338	3	14.328	5270180	20.0
Dibenzofuran, 4...	15.816	4.6	ng/ul	1289690	4	17.069	5590320	20.0
9H-Fluorene, 2-...	16.381	3.8	ng/ul	1061430	4	17.069	5590320	20.0
9H-Fluoren-9-one	16.728	4.7	ng/ul	1325670	4	17.069	5590320	20.0
3'-Methyl-[1,1'...	16.804	3.1	ng/ul	864193	4	17.069	5590320	20.0
Naphtho[1,2-b]t...	16.886	6.0	ng/ul	1677480	4	17.069	5590320	20.0
Acridine	17.263	2.2	ng/ul	627467	4	17.069	5590320	20.0
Phenanthrene, 2...	17.945	10.2	ng/ul	2839350	4	17.069	5590320	20.0
Anthracene, 2-m...	17.992	13.6	ng/ul	3810350	4	17.069	5590320	20.0
Anthracene, 1-m...	18.075	5.2	ng/ul	1463100	4	17.069	5590320	20.0
4H-Cyclopenta[d...	18.139	16.3	ng/ul	4558350	4	17.069	5590320	20.0
Phenanthrene, 4...	18.175	4.9	ng/ul	1371750	4	17.069	5590320	20.0
5,16[1',2']:8,1...	18.451	6.5	ng/ul	1802390	4	17.069	5590320	20.0
9,10-Anthracene...	18.486	5.6	ng/ul	1571260	4	17.069	5590320	20.0
Phenanthrene, 2...	18.869	4.7	ng/ul	1312680	4	17.069	5590320	20.0
Naphthalene, 1-...	18.933	3.1	ng/ul	881289	4	17.069	5590320	20.0
Cyclopenta(def)...	19.010	4.6	ng/ul	1296970	4	17.069	5590320	20.0
Pyrene, 1-methyl-	19.816	2.7	ng/ul	2154080	5	21.304	16097400	20.0
11H-Benzo[b]flu...	19.992	3.0	ng/ul	2422270	5	21.304	16097400	20.0
Pyrene, 2-methyl-	20.145	2.5	ng/ul	2003640	5	21.304	16097400	20.0
Benzo[b]naphtho...	20.910	2.3	ng/ul	1848460	5	21.304	16097400	20.0
Cyclopenta[cd]p...	20.992	2.7	ng/ul	2199530	5	21.304	16097400	20.0
11H-Benzo[a]flu...	21.051	2.5	ng/ul	1987700	5	21.304	16097400	20.0
Benzo[e]pyrene	23.545	6.9	ng/ul	1471910	6	24.233	4241550	20.0
Dinaphtho[1,2-b...	23.739	2.2	ng/ul	465065	6	24.233	4241550	20.0
Perylene	23.968	23.8	ng/ul	5043090	6	24.233	4241550	20.0
unknown-01	24.304	13.6	ng/ul	2882720	6	24.233	4241550	20.0