

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043392.D
 Acq On : 18 Dec 2023 14:29
 Operator : MA/JU
 Sample : 05626-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLF5

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	47	rVB	146530	208659	1.42%	0.094%
2	3.669	79	82	91	rBV	195868	292034	1.98%	0.131%
3	3.804	102	105	121	rBV	1748841	2718262	18.47%	1.220%
4	3.928	121	126	132	rVV	135026	196089	1.33%	0.088%
5	7.151	667	674	689	rBV	2515925	4059651	27.58%	1.822%
6	7.334	695	705	714	rBV	1926513	3054428	20.75%	1.371%
7	7.522	729	737	744	rBV2	2517973	4323393	29.37%	1.941%
8	7.587	744	748	756	rVB	292486	432613	2.94%	0.194%
9	7.781	774	781	795	rVB	1196392	1970366	13.38%	0.884%
10	7.992	810	817	825	rVV	2596296	4120781	27.99%	1.850%
11	8.704	930	938	948	rVV	3038989	4877346	33.13%	2.189%
12	9.169	1009	1017	1028	rBV	2264154	3836389	26.06%	1.722%
13	9.886	1127	1139	1151	rBV	1896463	3199029	21.73%	1.436%
14	10.422	1222	1230	1241	rBV	2814595	4625530	31.42%	2.076%
15	10.804	1286	1295	1300	rBV	3261230	5535504	37.60%	2.485%
16	10.851	1300	1303	1310	rVV	213714	334464	2.27%	0.150%
17	10.945	1310	1319	1333	rVV	2547280	4397392	29.87%	1.974%
18	11.551	1412	1422	1432	rBV2	166893	318442	2.16%	0.143%
19	12.457	1569	1576	1583	rVB	537123	842951	5.73%	0.378%
20	12.580	1590	1597	1604	rBV	232801	398955	2.71%	0.179%
21	12.674	1604	1613	1621	rVB	493280	819189	5.56%	0.368%
22	13.463	1740	1747	1753	rBV2	145707	294036	2.00%	0.132%
23	13.792	1793	1803	1804	rBV	202369	317811	2.16%	0.143%
24	13.945	1820	1829	1834	rBV2	513422	1151423	7.82%	0.517%
25	13.998	1834	1838	1841	rVV	253546	390720	2.65%	0.175%
26	14.045	1841	1846	1853	rVB	4187286	5671342	38.53%	2.546%
27	14.157	1859	1865	1873	rBV2	303504	831980	5.65%	0.373%
28	14.321	1886	1893	1912	rVB	4978998	8075573	54.86%	3.625%
29	14.627	1936	1945	1950	rVV	4014785	6266354	42.57%	2.813%
30	14.686	1950	1955	1963	rVV	5708391	8555249	58.12%	3.840%
31	14.821	1972	1978	1989	rBV	1866248	2995945	20.35%	1.345%
32	14.933	1990	1997	2002	rVV	138837	245395	1.67%	0.110%
33	15.021	2006	2012	2020	rVV	2204121	3147405	21.38%	1.413%
34	15.468	2081	2088	2097	rVV3	143951	288455	1.96%	0.129%
35	15.615	2107	2113	2118	rVV	5662750	8238879	55.97%	3.698%
36	15.668	2118	2122	2129	rVV	4751525	6832280	46.41%	3.067%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	15.739	2129	2134	2140	rVV	1525306	2322222	15.78%	1.042%
38	15.792	2140	2143	2146	rVV	224582	340488	2.31%	0.153%
39	15.827	2146	2149	2154	rVV2	399727	614083	4.17%	0.276%
40	15.874	2154	2157	2161	rVV3	117924	205468	1.40%	0.092%
41	15.915	2161	2164	2168	rVV	160048	242259	1.65%	0.109%
42	15.962	2168	2172	2178	rVB	511618	699899	4.75%	0.314%
43	16.110	2190	2197	2204	rVV	495865	1022189	6.94%	0.459%
44	16.180	2204	2209	2220	rVB2	183851	424852	2.89%	0.191%
45	16.345	2230	2237	2245	rBV5	454346	1059816	7.20%	0.476%
46	16.674	2281	2293	2298	rBV2	317132	768848	5.22%	0.345%
47	17.021	2348	2352	2359	rVB	524459	798410	5.42%	0.358%
48	17.127	2366	2370	2374	rVV	259231	353184	2.40%	0.159%
49	17.186	2374	2380	2389	rVB	807570	1238405	8.41%	0.556%
50	17.368	2405	2411	2414	rVV	4142617	5789745	39.33%	2.599%
51	17.415	2414	2419	2423	rVV	10212460	14720872	100.00%	6.607%
52	17.468	2423	2428	2431	rVV	5565537	8009249	54.41%	3.595%
53	17.504	2431	2434	2439	rVV	2252778	3007268	20.43%	1.350%
54	17.562	2439	2444	2454	rVB	500005	815194	5.54%	0.366%
55	17.745	2469	2475	2476	rBV	367310	465478	3.16%	0.209%
56	17.774	2476	2480	2485	rVB	1246038	1751577	11.90%	0.786%
57	17.868	2492	2496	2499	rBV	256475	364064	2.47%	0.163%
58	18.039	2520	2525	2529	rBV5	103264	199542	1.36%	0.090%
59	18.209	2549	2554	2556	rBV	282534	403515	2.74%	0.181%
60	18.268	2556	2564	2577	rVB2	1235547	2927443	19.89%	1.314%
61	18.368	2577	2581	2586	rVB2	220970	342011	2.32%	0.154%
62	18.439	2587	2593	2598	rBV2	2021107	3206538	21.78%	1.439%
63	18.562	2610	2614	2616	rVV2	197153	275786	1.87%	0.124%
64	18.633	2622	2626	2631	rVV3	170336	262593	1.78%	0.118%
65	18.745	2641	2645	2648	rVV	286240	376368	2.56%	0.169%
66	18.786	2648	2652	2658	rVB	608155	782903	5.32%	0.351%
67	19.162	2711	2716	2719	rBV2	163224	273180	1.86%	0.123%
68	19.298	2735	2739	2747	rBV	340581	628124	4.27%	0.282%
69	19.421	2752	2760	2766	rVB	5689889	7659594	52.03%	3.438%
70	19.480	2766	2770	2773	rBV3	174449	220194	1.50%	0.099%
71	19.515	2773	2776	2778	rBV	168303	201780	1.37%	0.091%
72	19.645	2791	2798	2805	rBV3	340578	757457	5.15%	0.340%
73	19.756	2811	2817	2819	rBV	5704611	8387808	56.98%	3.765%
74	19.786	2819	2822	2829	rVV	5051144	6524982	44.32%	2.929%
75	19.962	2848	2852	2858	rBV	148220	246924	1.68%	0.111%
76	20.027	2858	2863	2869	rVB	694945	966179	6.56%	0.434%

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77	20.115	2872	2878	2882	rBV4	145031	330050	2.24%	0.148%
78	20.162	2882	2886	2892	rVB	220147	294845	2.00%	0.132%
79	20.227	2893	2897	2900	rBV3	304679	534727	3.63%	0.240%
80	20.309	2908	2911	2918	rVB2	210505	371058	2.52%	0.167%
81	20.374	2918	2922	2926	rBV	303660	413392	2.81%	0.186%
82	20.433	2926	2932	2936	rVV3	201936	399274	2.71%	0.179%
83	20.574	2952	2956	2959	rBV	190220	283511	1.93%	0.127%
84	20.862	3003	3005	3010	rVB2	164534	197158	1.34%	0.088%
85	21.021	3029	3032	3039	rVB2	342626	476203	3.23%	0.214%
86	21.262	3069	3073	3079	rBV2	1773013	2269867	15.42%	1.019%
87	21.544	3114	3121	3125	rBV2	4267976	6728189	45.71%	3.020%
88	21.580	3125	3127	3135	rVB	1346835	1863549	12.66%	0.836%
89	21.715	3147	3150	3155	rBV3	343892	451764	3.07%	0.203%
90	21.868	3172	3176	3182	rVB3	290913	497088	3.38%	0.223%
91	22.191	3227	3231	3238	rVB3	464068	897752	6.10%	0.403%
92	22.638	3304	3307	3311	rBV	183199	266282	1.81%	0.120%
93	22.691	3312	3316	3323	rVB2	430454	739093	5.02%	0.332%
94	23.233	3402	3408	3426	rBV2	2051631	6647275	45.16%	2.984%
95	23.762	3492	3498	3501	rBV	917866	1740675	11.82%	0.781%
96	23.815	3501	3507	3513	rVV2	3332437	6545443	44.46%	2.938%
97	23.862	3513	3515	3520	rVB	724003	1040599	7.07%	0.467%
98	23.974	3527	3534	3540	rBV	2368118	4734558	32.16%	2.125%
99	24.656	3646	3650	3658	rVB	355850	713674	4.85%	0.320%
100	26.497	3958	3963	3969	rBV3	350721	840405	5.71%	0.377%

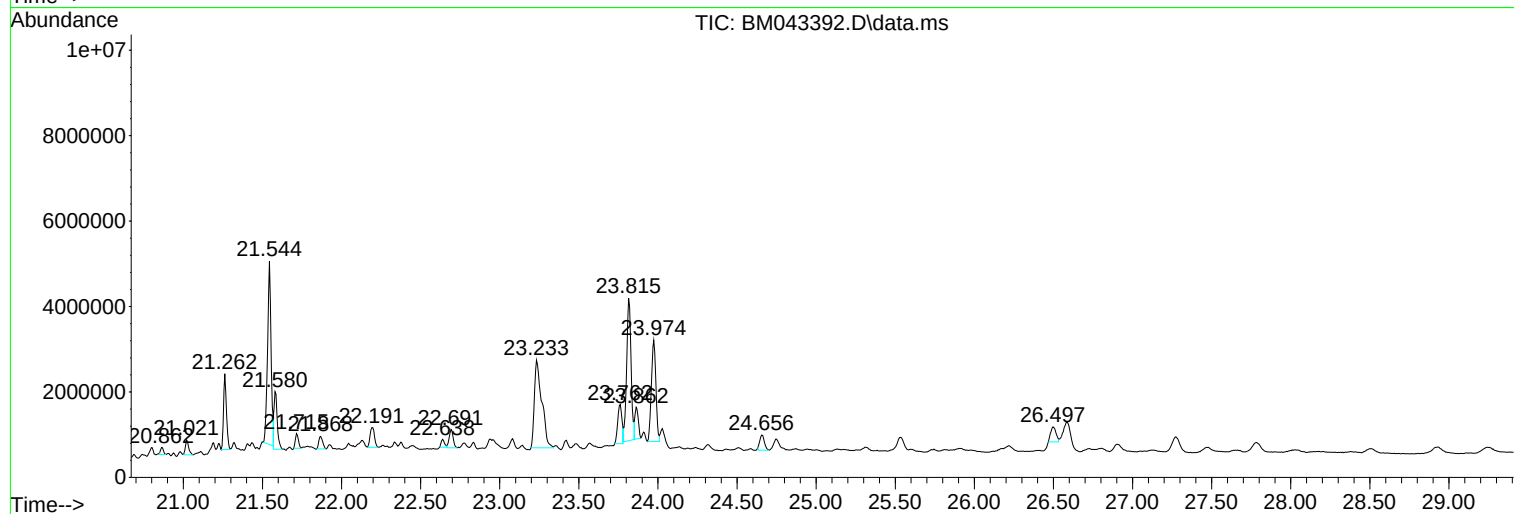
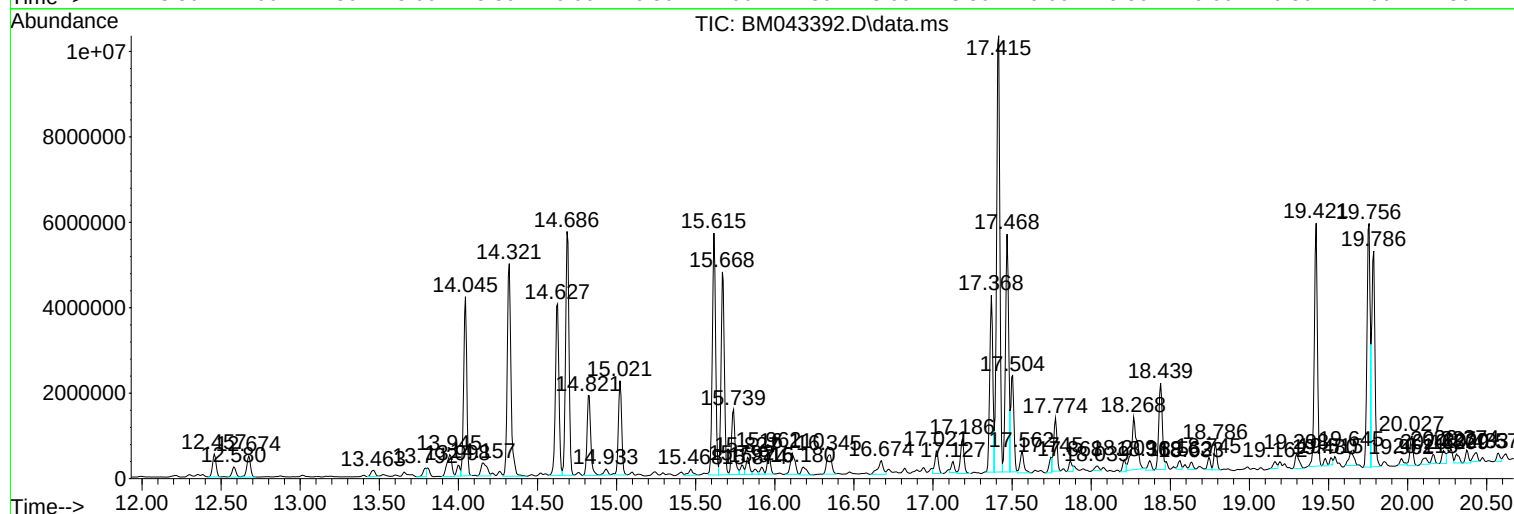
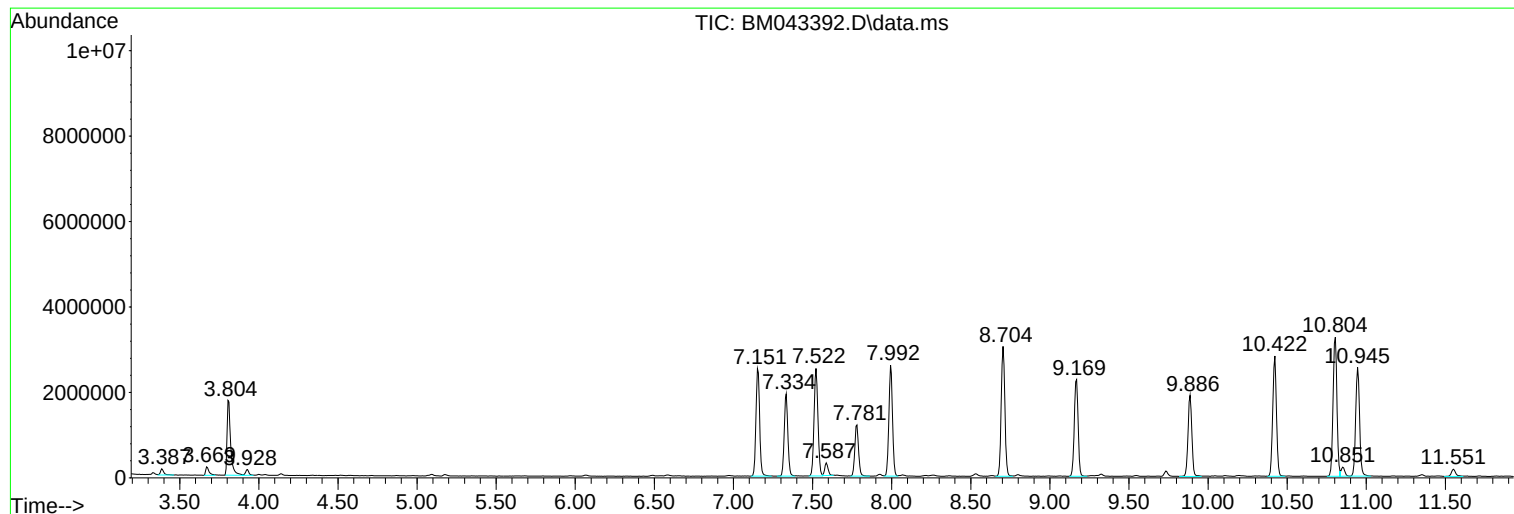
Sum of corrected areas: 222797236

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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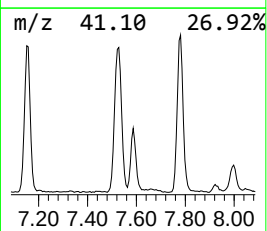
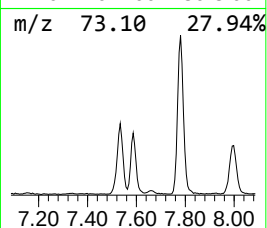
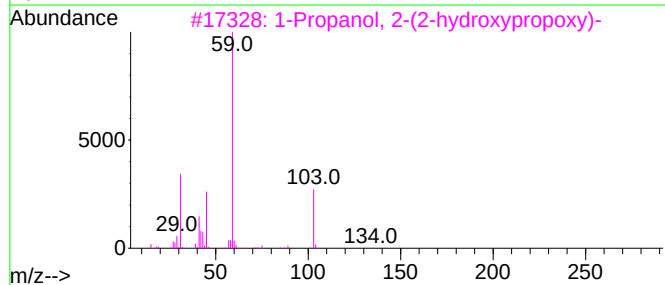
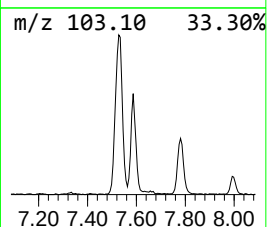
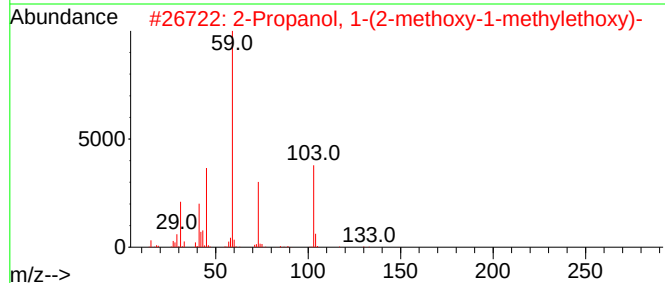
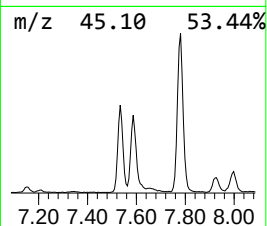
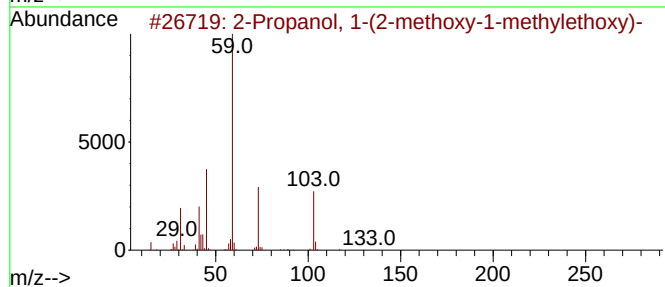
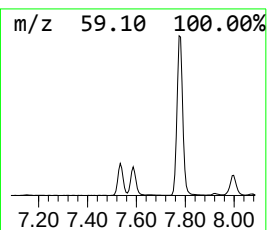
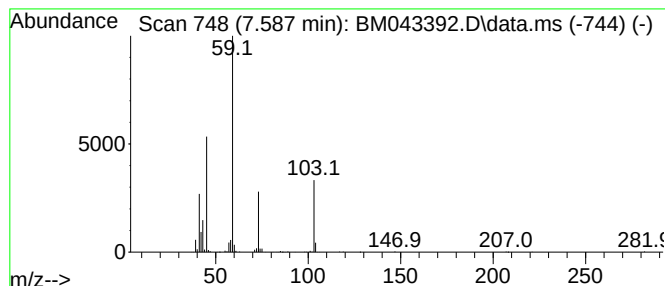
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	2.10 ng/ul	432613	1,4-Dichlorobenzene-d4	7.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83		
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59		
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59		
5	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56		



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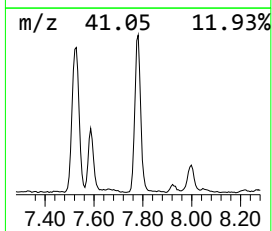
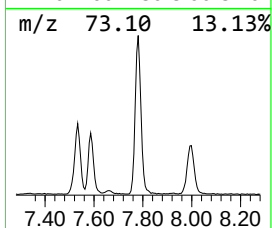
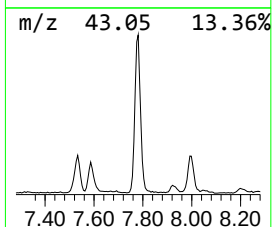
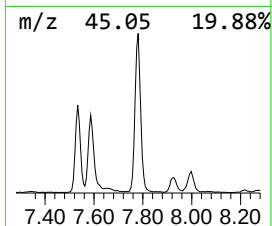
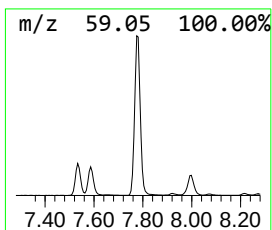
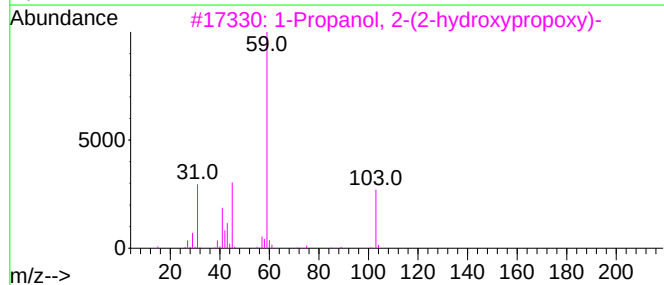
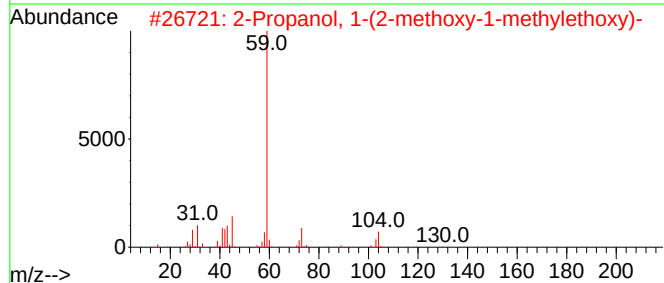
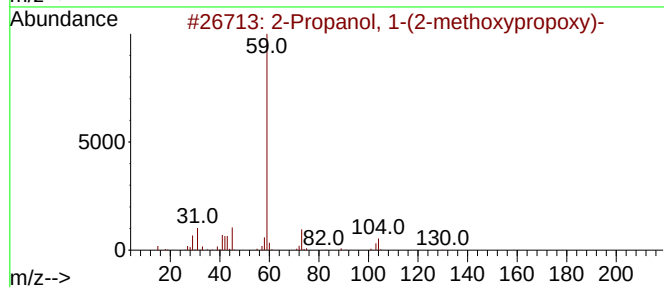
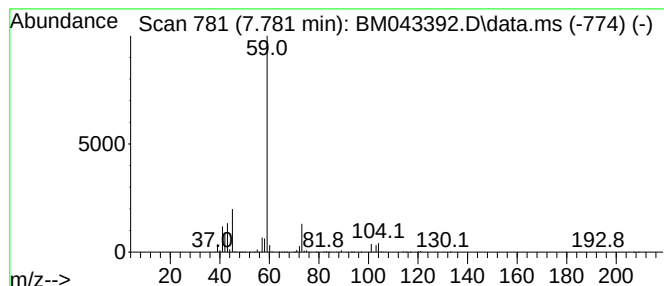
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propanol, 1-(2-methoxypro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	9.56 ng/ul	1970370	1,4-Dichlorobenzene-d4	7.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	72		
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64		
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64		
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64		



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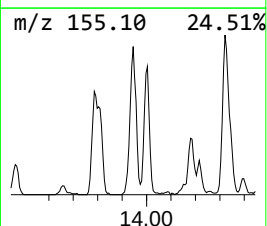
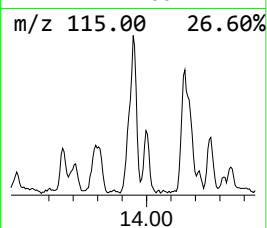
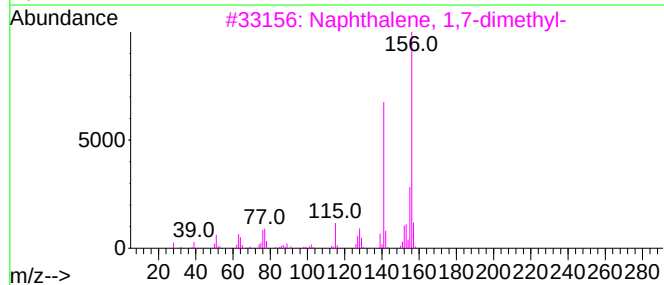
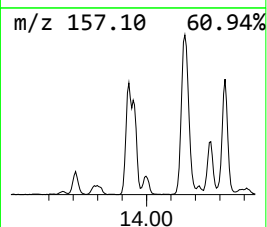
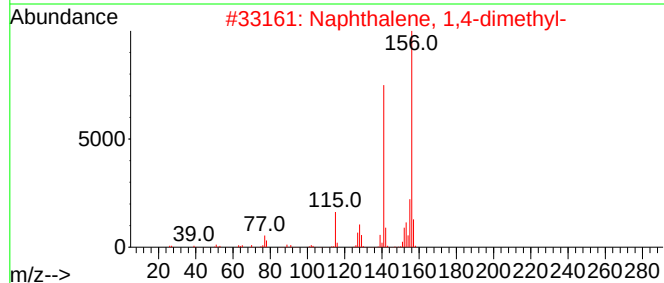
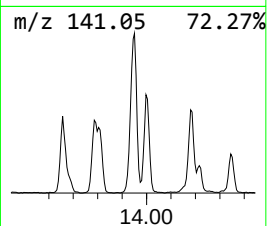
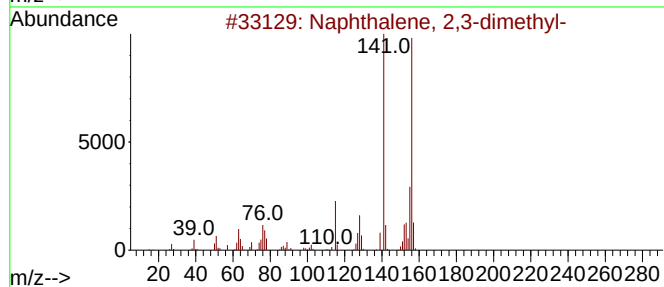
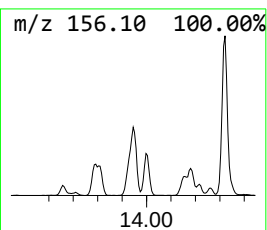
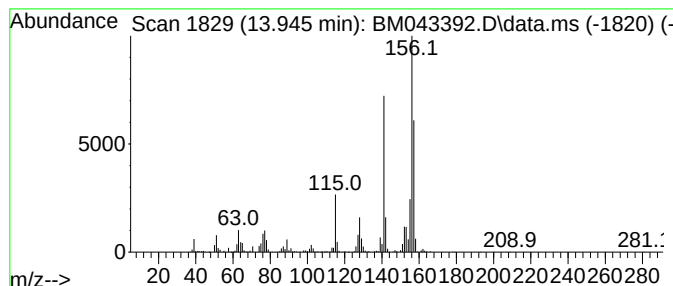
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.67 ng/ul	1151420	Acenaphthene-d10	14.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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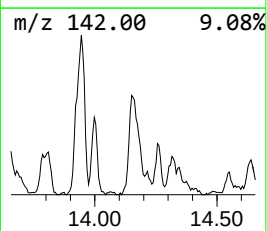
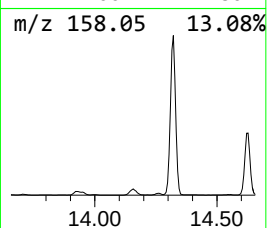
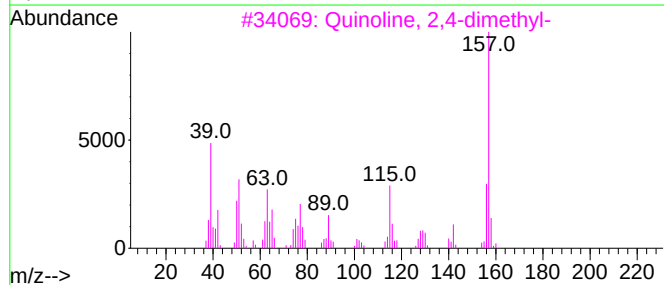
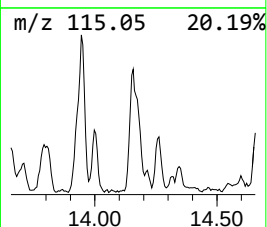
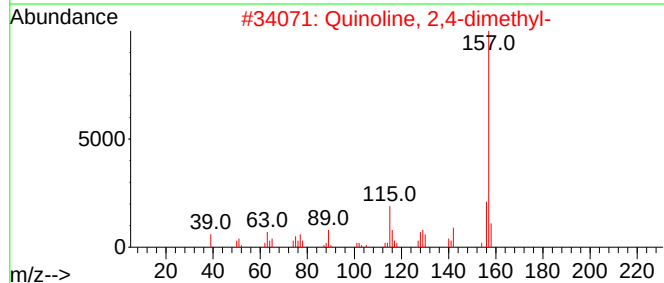
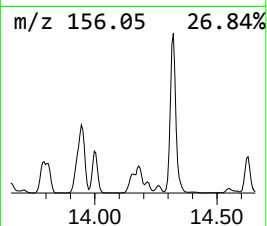
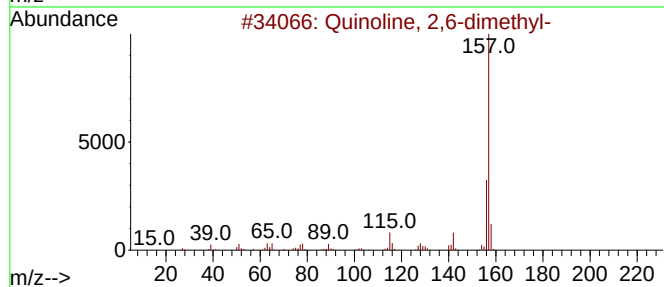
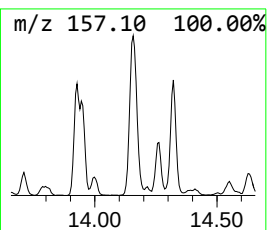
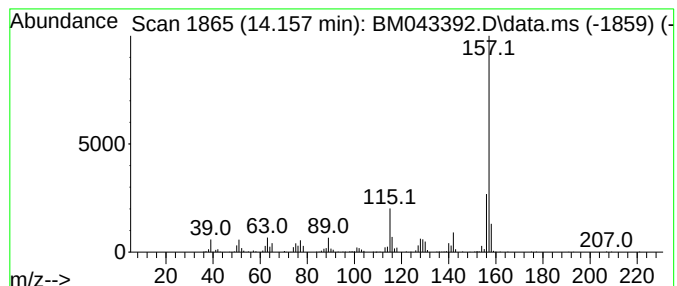
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Quinoline, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	2.66 ng/ul	831980	Acenaphthene-d10	14.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	95
2			Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	94
3			Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	93
4			Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	93
5			Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
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Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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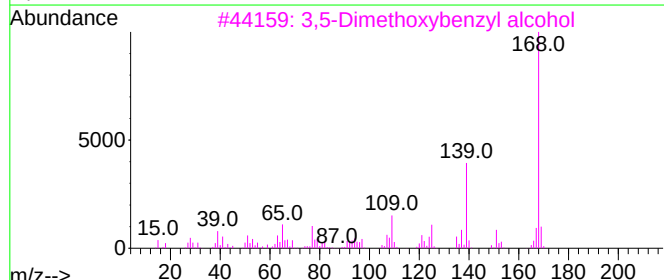
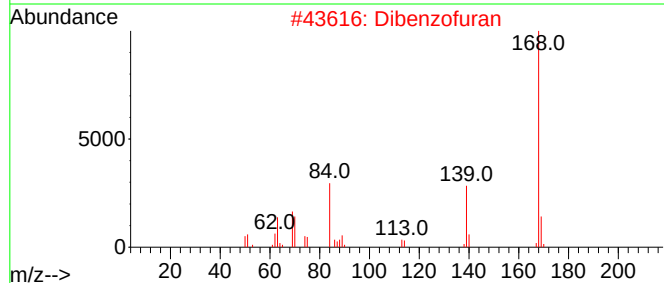
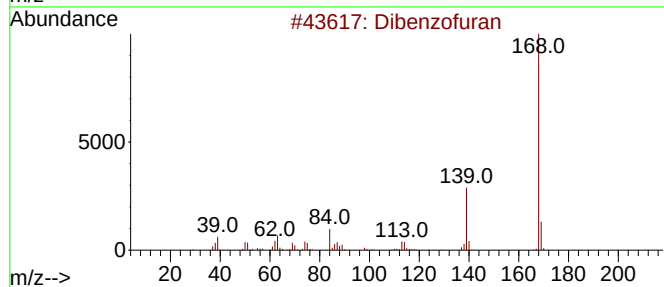
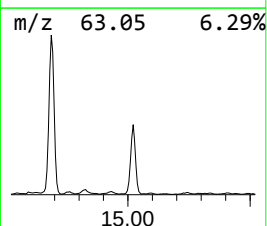
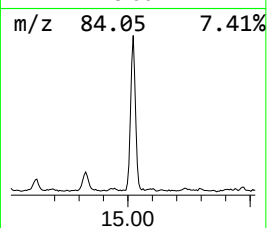
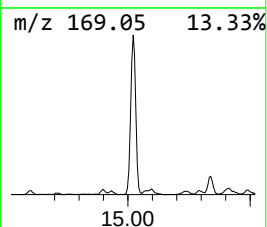
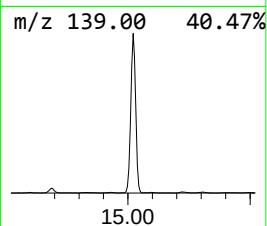
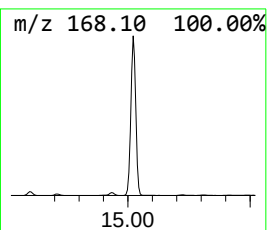
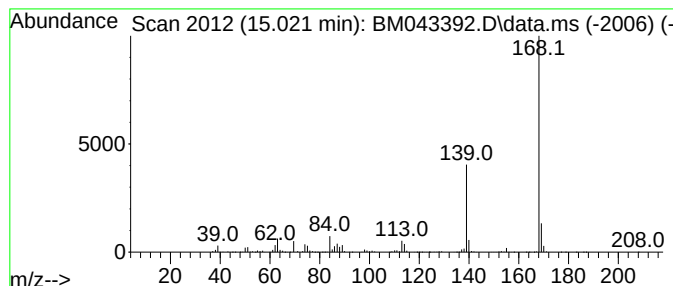
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dibenzo furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	10.05 ng/ul	3147410	Acenaphthene-d10	14.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	78
3			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
4			Dibenzofuran	168	C12H8O	000132-64-9	53
5			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

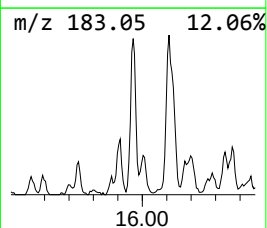
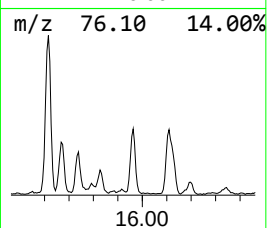
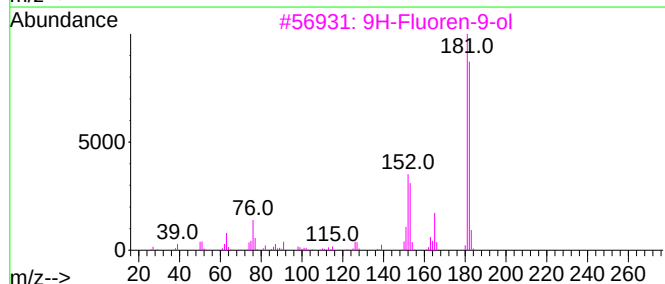
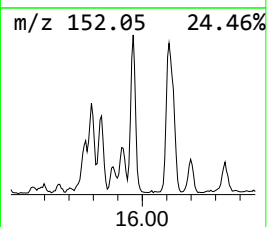
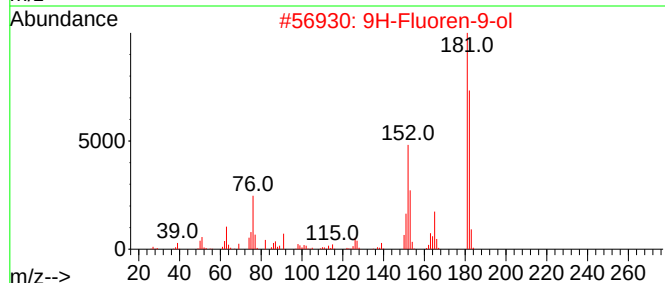
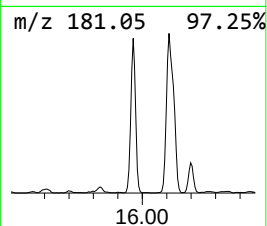
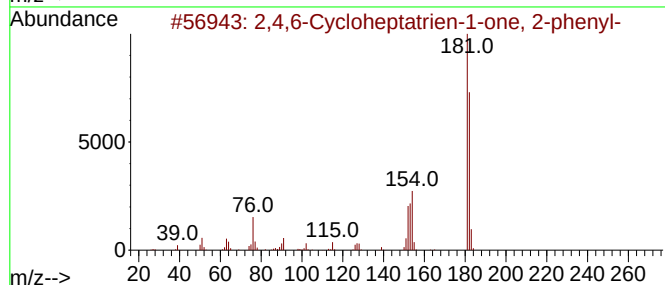
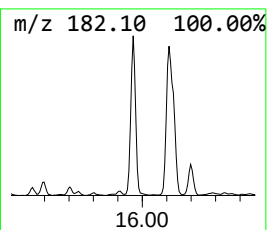
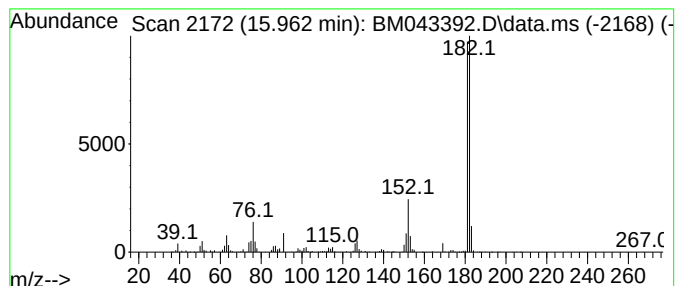
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.963	2.23 ng/ul	699899	Acenaphthene-d10	14.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
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Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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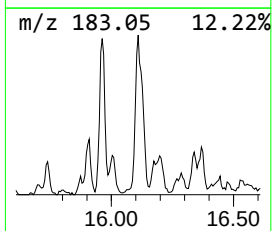
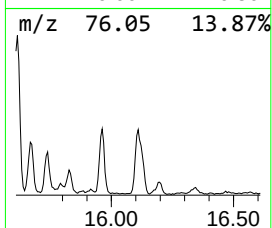
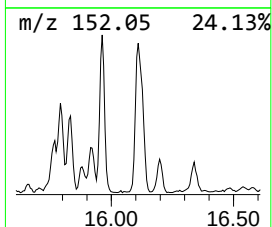
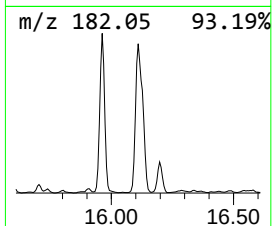
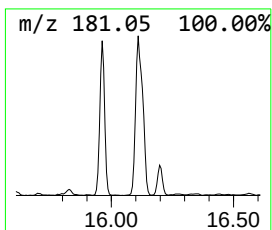
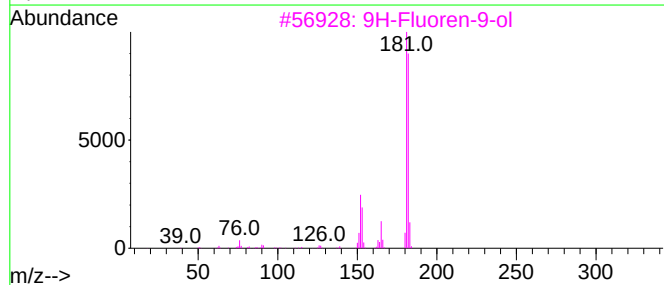
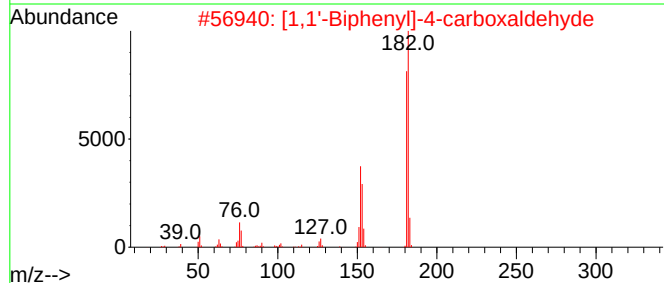
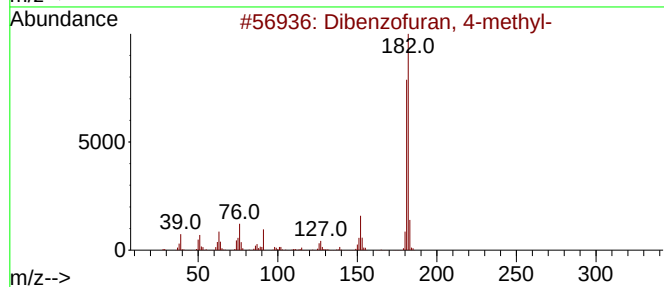
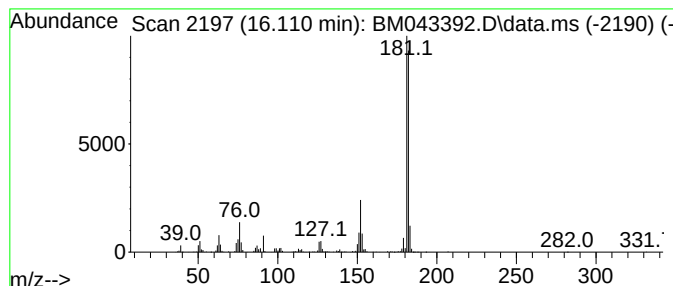
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	3.53 ng/ul	1022190	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
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Instrument :
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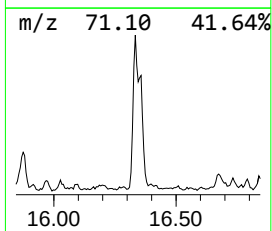
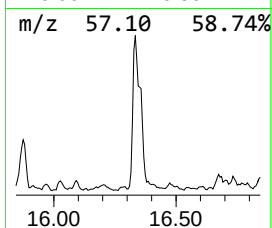
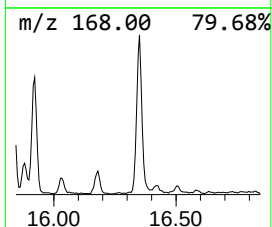
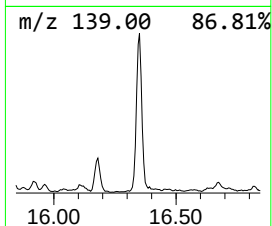
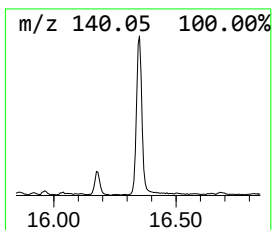
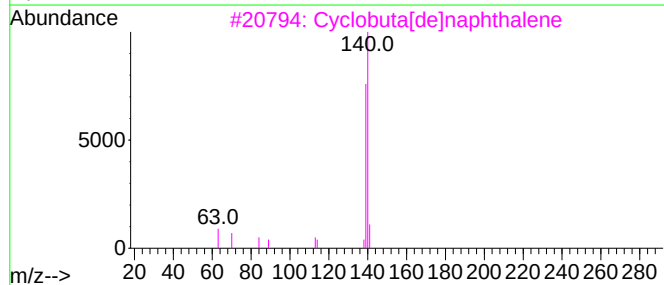
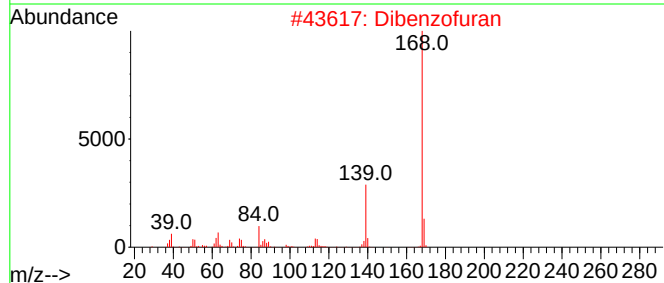
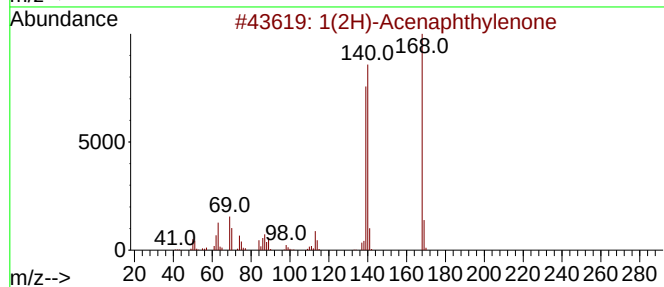
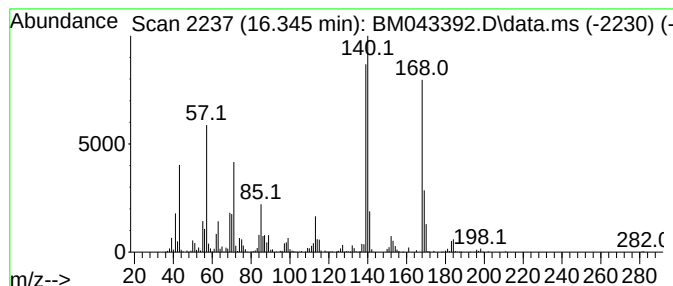
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	3.66 ng/ul	1059820	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	76
2			Dibenzofuran	168	C12H8O	000132-64-9	43
3			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
4			Ethyl maltol	140	C7H8O3	004940-11-8	38
5			Ethyl maltol	140	C7H8O3	004940-11-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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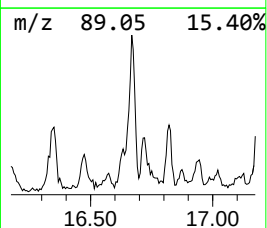
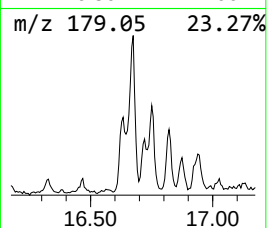
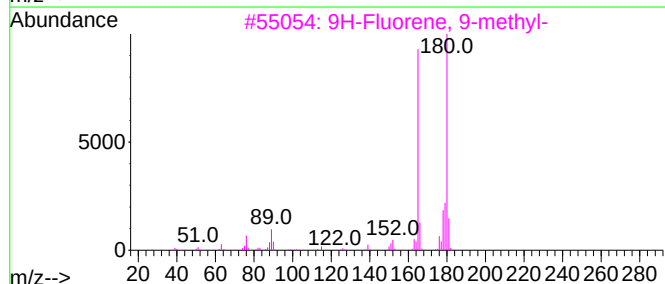
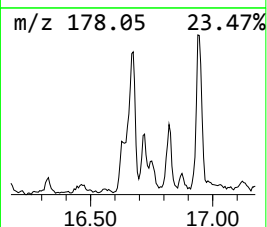
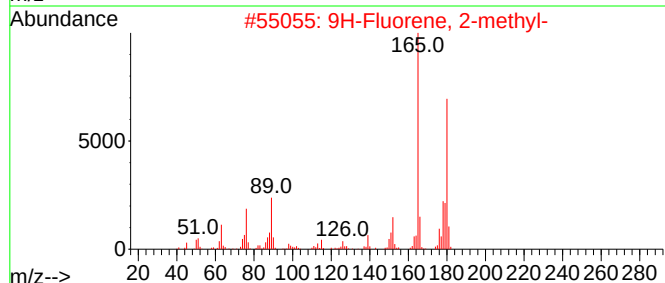
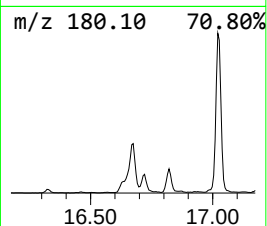
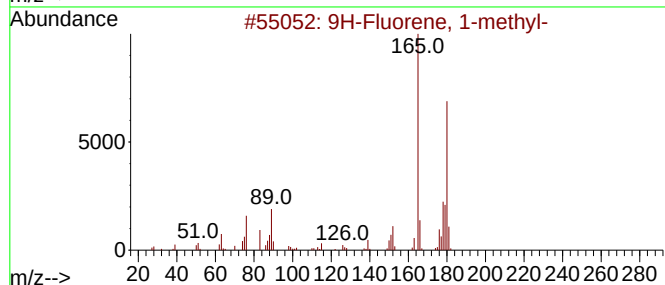
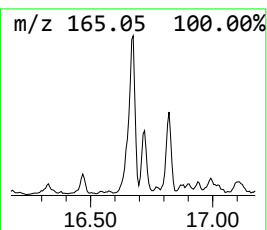
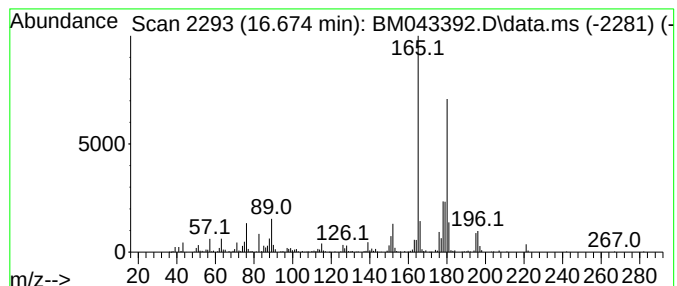
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	2.66 ng/ul	768848	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	96
3	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	90
4	9H-Fluorene, 4-methyl-			180	C14H12	001556-99-6	90
5	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
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ALS Vial : 10 Sample Multiplier: 1

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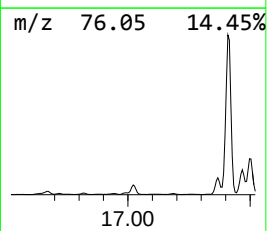
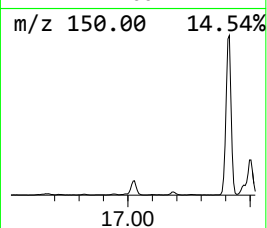
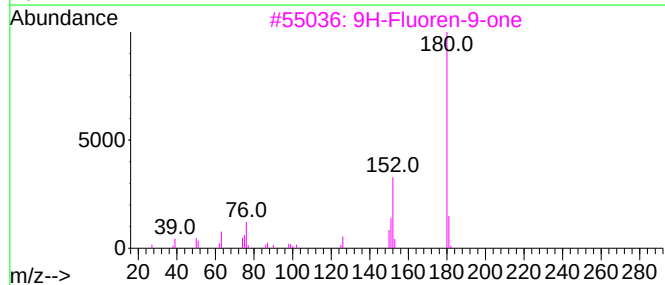
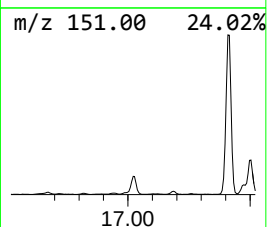
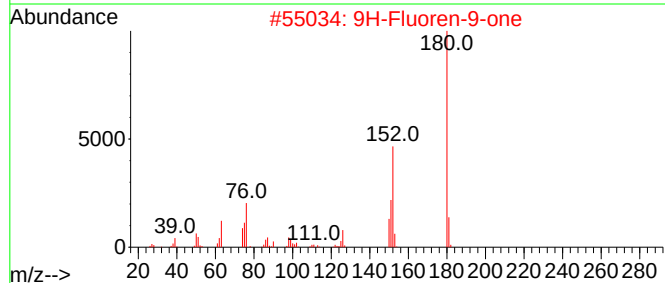
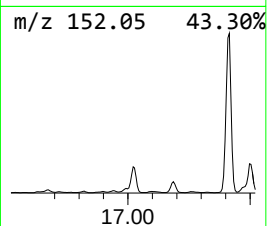
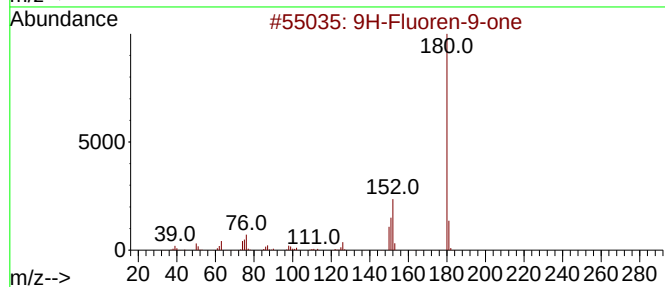
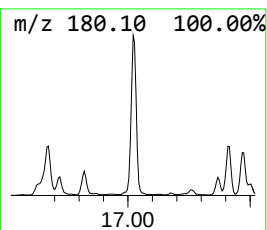
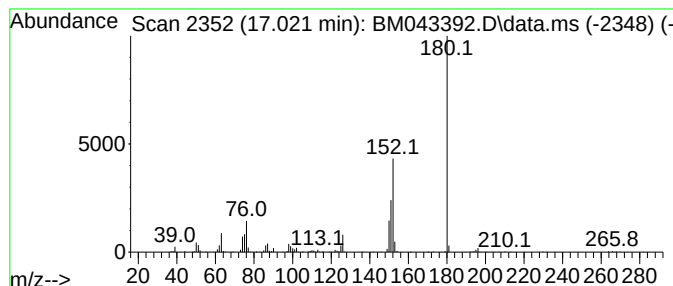
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	2.76 ng/ul	798410	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
5	Diphenic anhydride			224	C14H8O3	006050-13-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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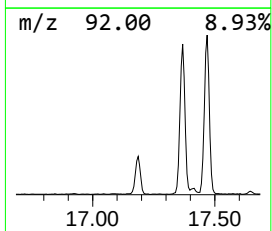
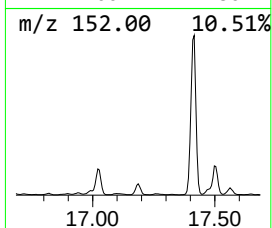
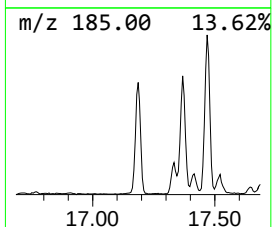
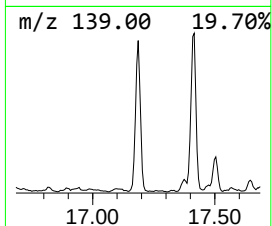
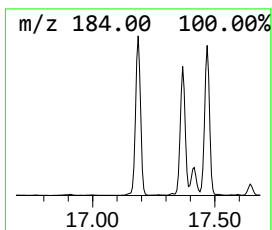
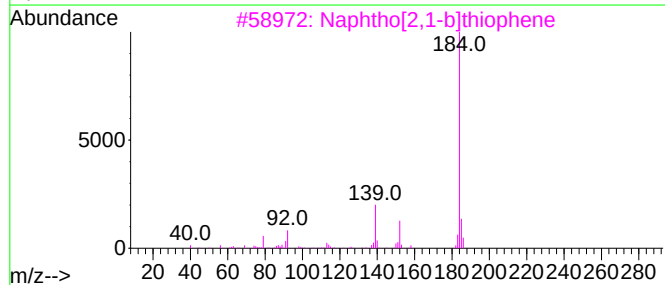
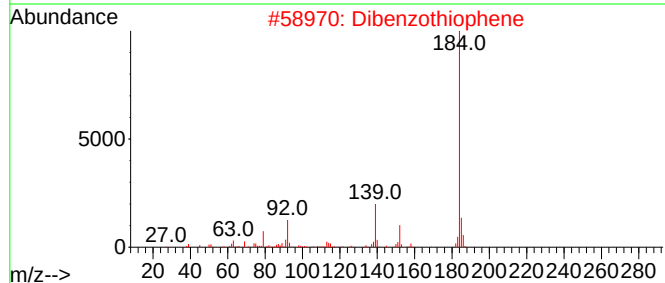
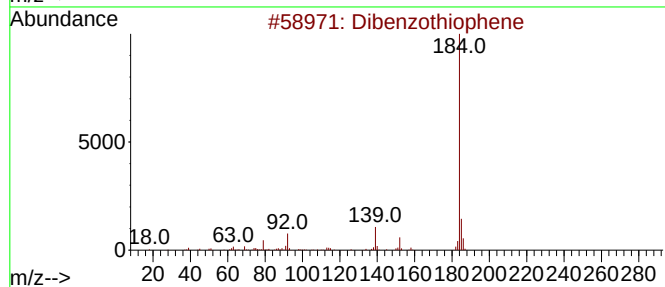
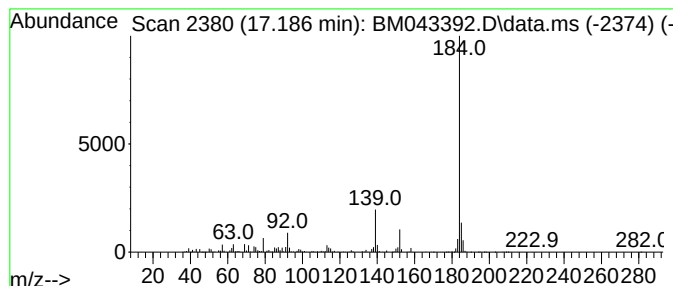
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	4.28 ng/ul	1238410	Phenanthrene-d10	17.368

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			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	97
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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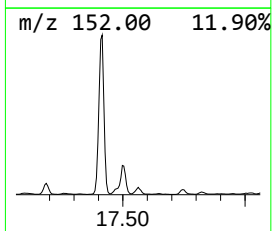
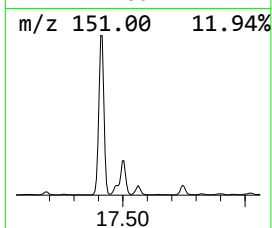
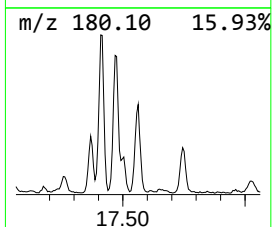
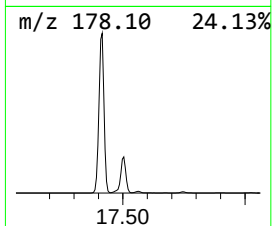
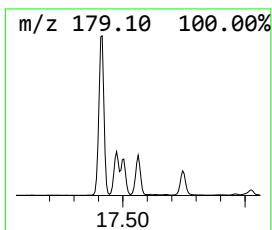
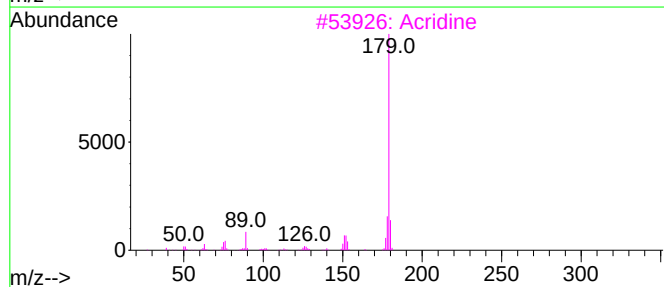
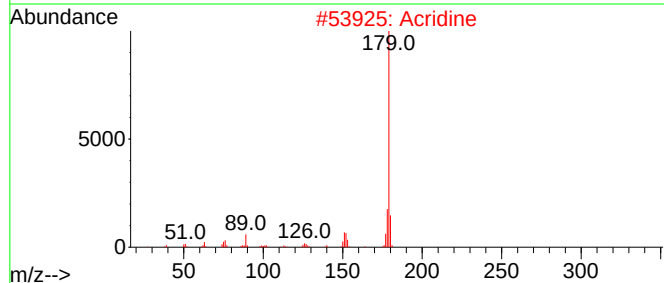
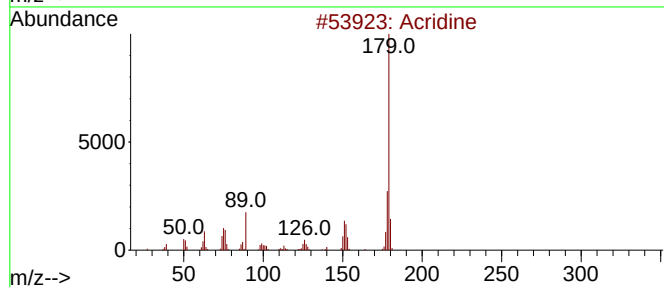
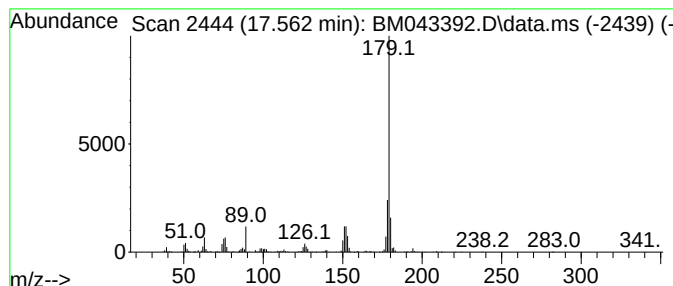
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	2.82 ng/ul	815194	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	97
2			Acridine	179	C13H9N	000260-94-6	94
3			Acridine	179	C13H9N	000260-94-6	94
4			Phenanthridine	179	C13H9N	000229-87-8	94
5			Acridine	179	C13H9N	000260-94-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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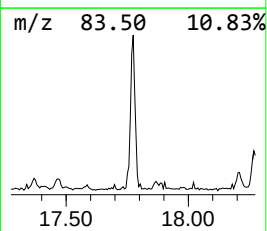
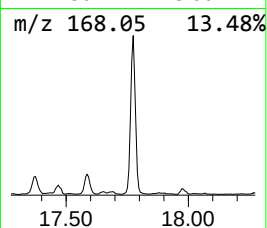
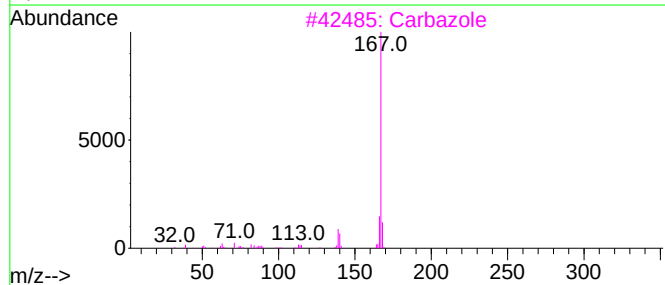
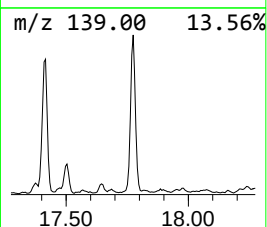
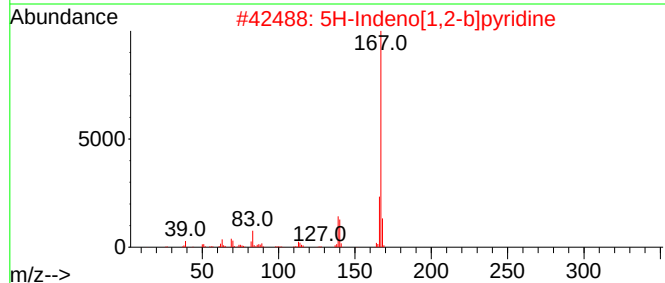
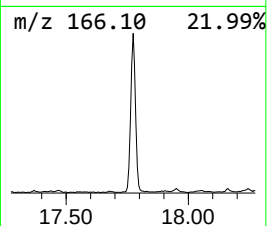
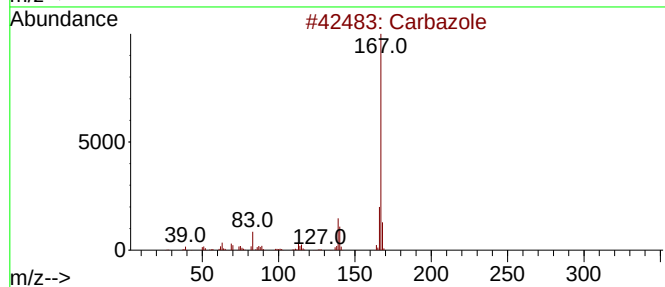
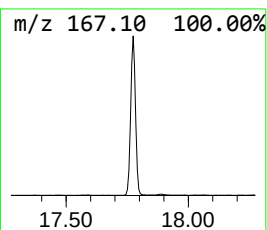
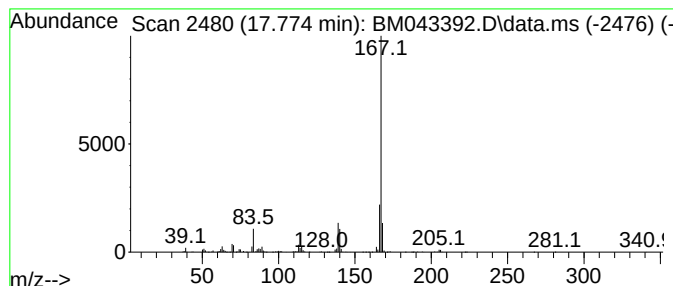
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Carba zole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	6.05 ng/ul	1751580	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	96
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3			Carbazole	167	C12H9N	000086-74-8	87
4			Carbazole	167	C12H9N	000086-74-8	80
5			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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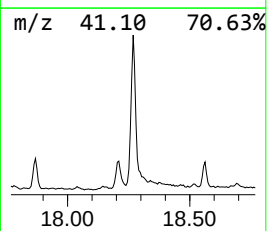
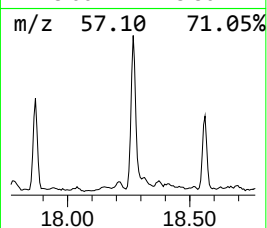
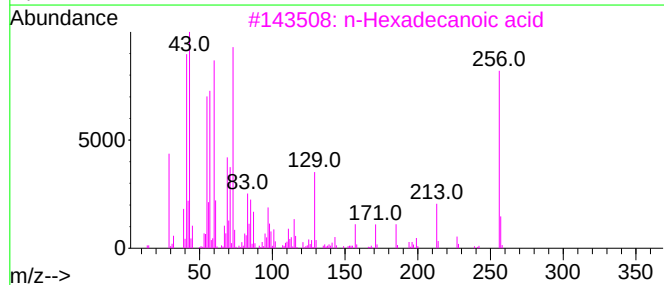
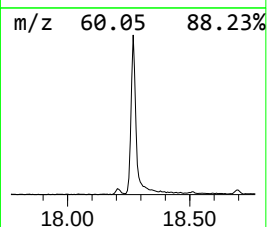
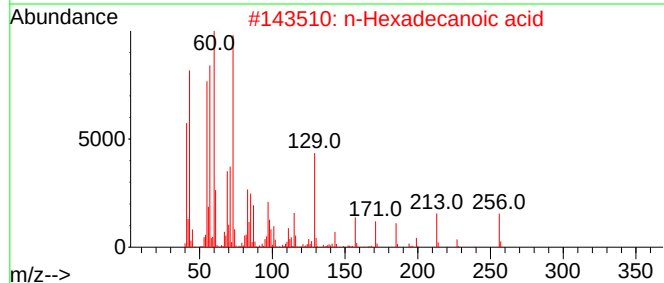
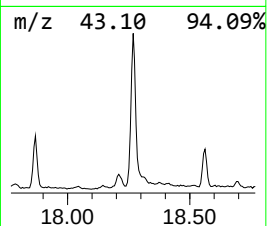
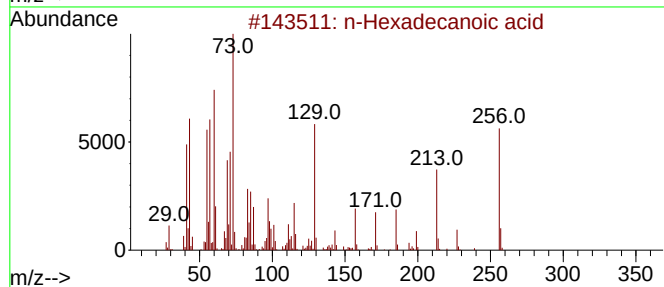
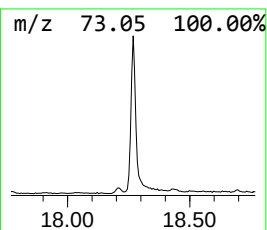
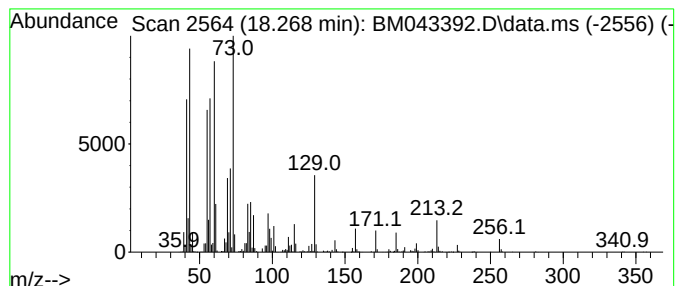
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	10.11 ng/ul	2927440	Phenanthrene-d10	17.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
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Sample : 05626-09
Misc :
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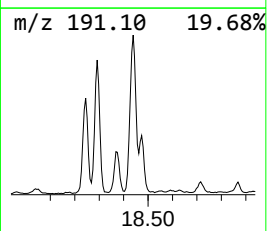
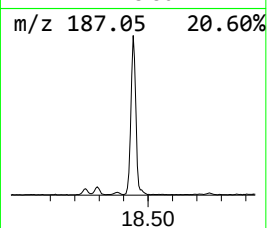
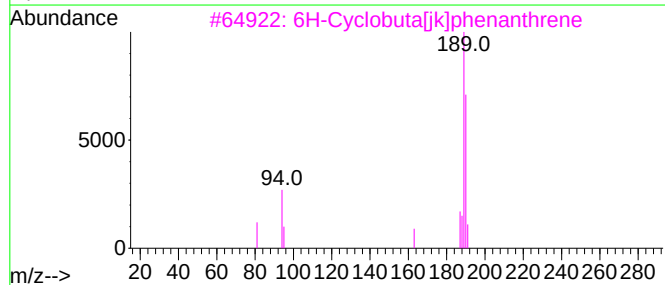
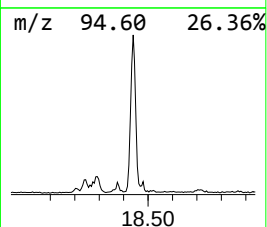
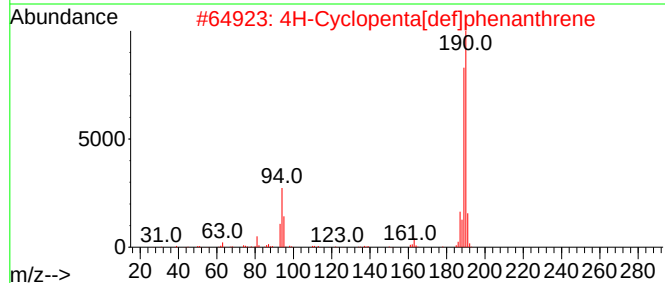
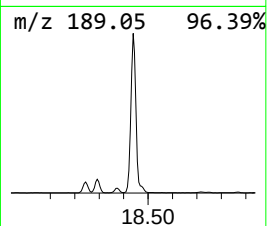
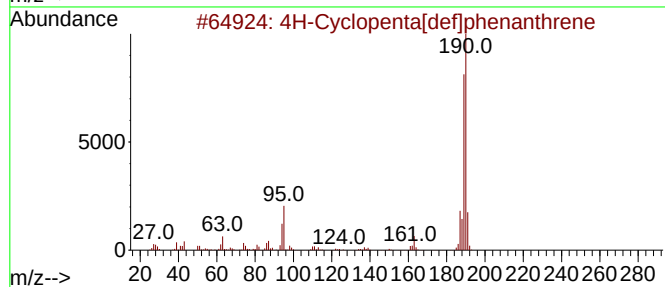
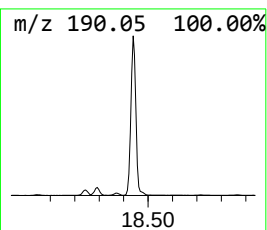
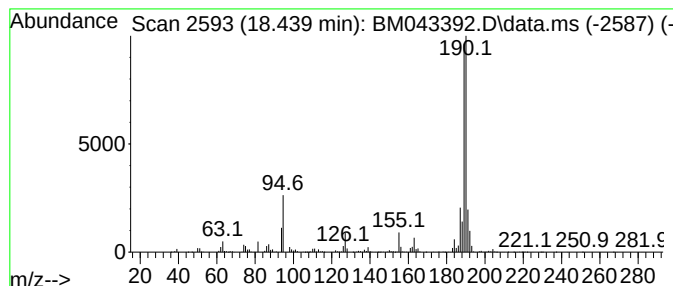
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.439	11.08 ng/ul	3206540	Phenanthrene-d10			17.368
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	93
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	72
5	Phenol, 4-(2-thienylmethyl)-		190	C11H10O5	091680-55-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
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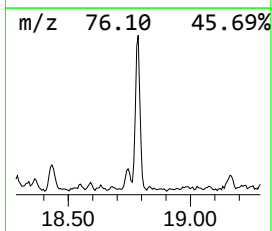
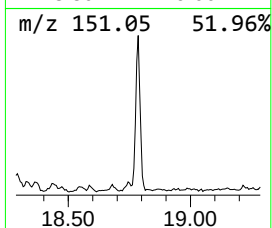
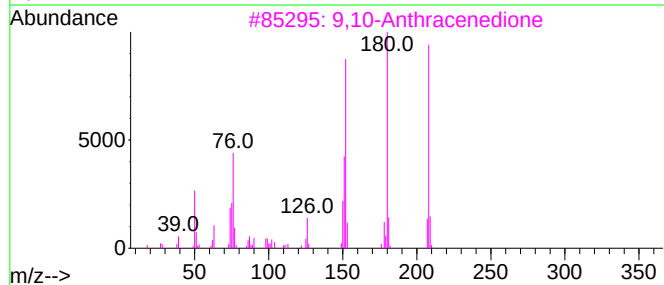
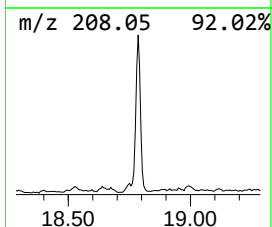
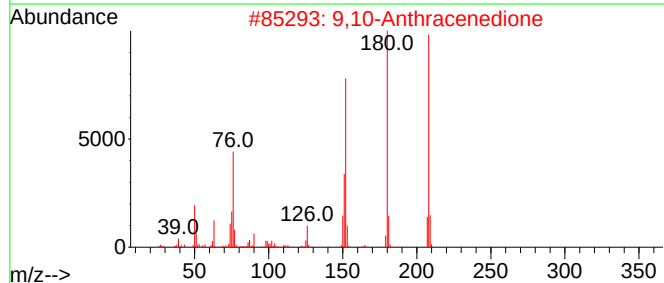
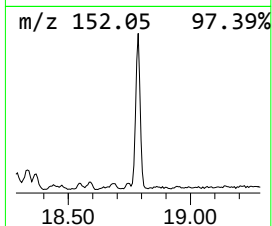
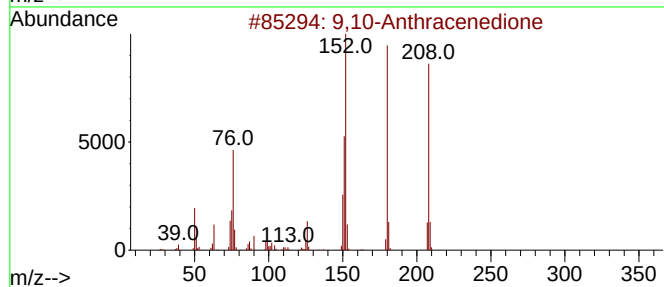
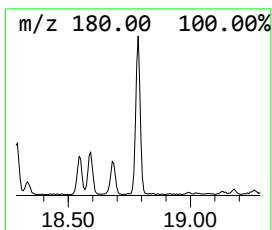
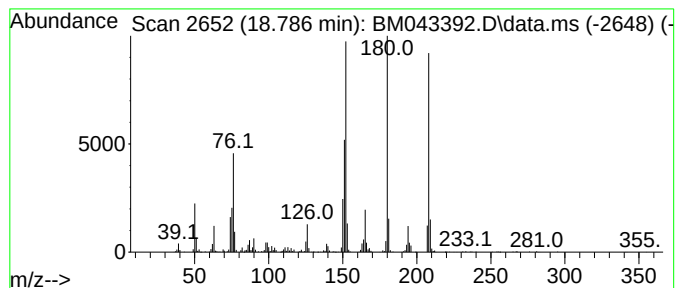
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.70 ng/ul	782903	Phenanthrene-d10	17.368

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	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5			9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
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Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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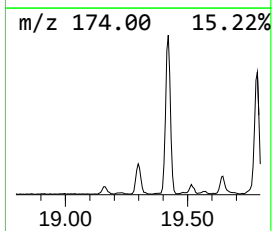
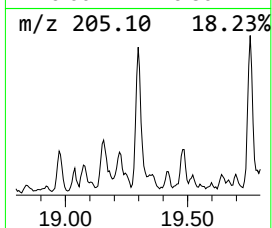
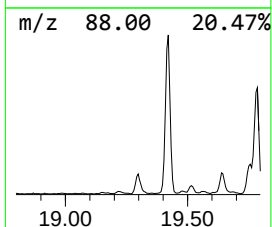
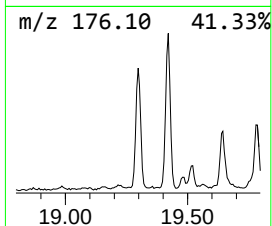
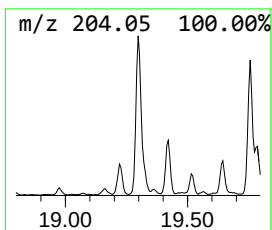
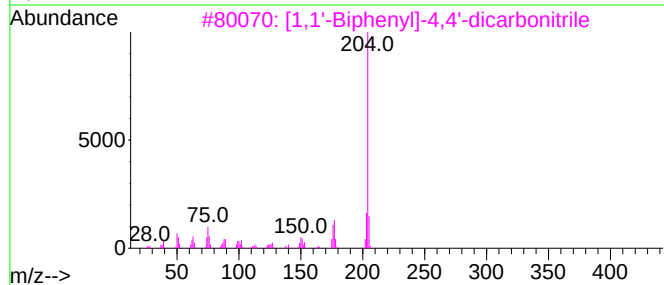
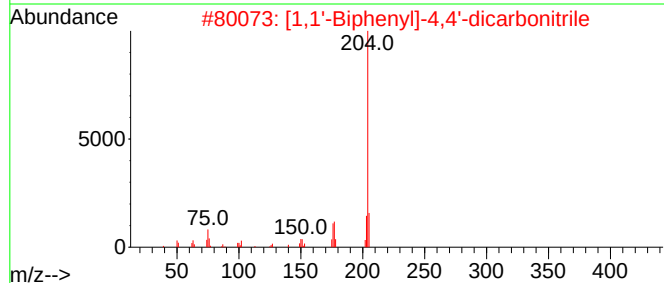
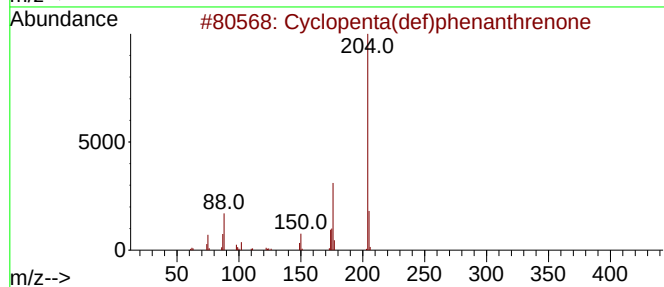
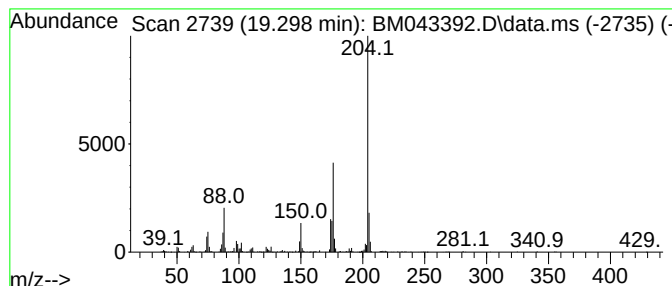
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.297	2.17 ng/ul	628124	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4			Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43
5			(E)-Ethyl 3-oxo-2-(pyridin-2-yl)me...	219	C12H13NO3	1000147-59-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

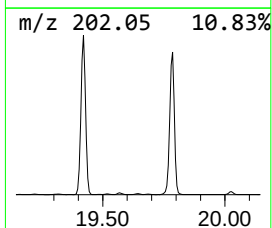
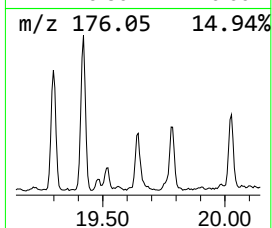
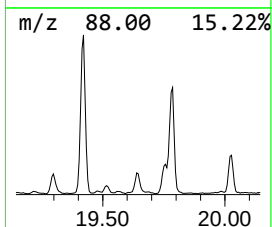
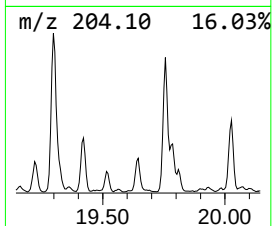
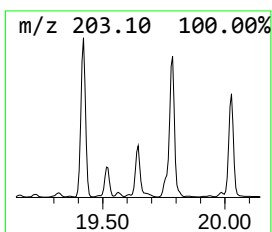
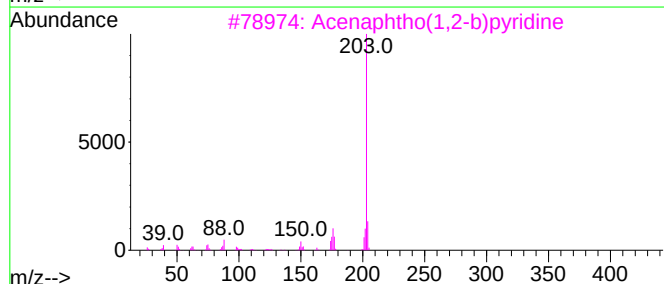
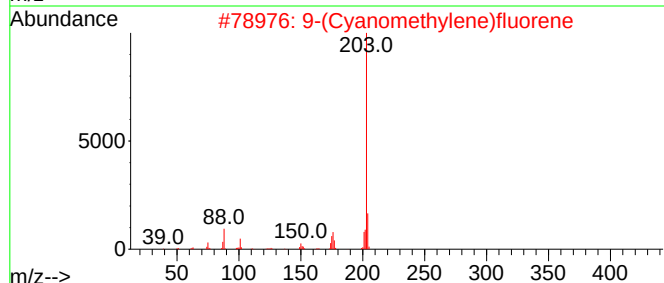
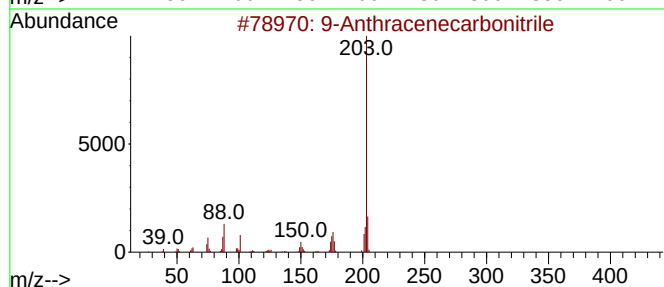
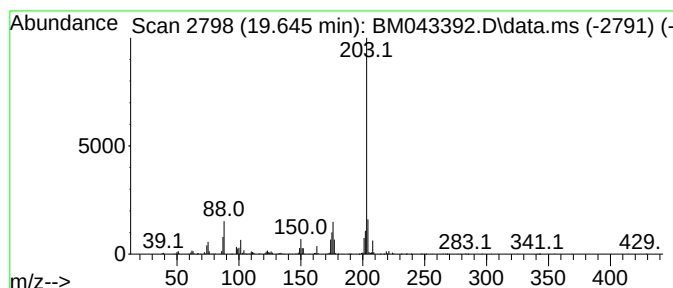
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 9-Anthracenecarbonitrile Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.645	2.25 ng/ul	757457	Chrysene-d12		21.544	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Anthracenecarbonitrile		203	C15H9N	001210-12-4	97
2	9-(Cyanomethylene)fluorene		203	C15H9N	004425-74-5	95
3	Acenaphtho(1,2-b)pyridine		203	C15H9N	000206-49-5	95
4	Acenaphtho(1,2-b)pyridine		203	C15H9N	000206-49-5	95
5	9-Cyanophenanthrene		203	C15H9N	002510-55-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF5

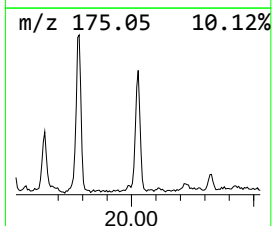
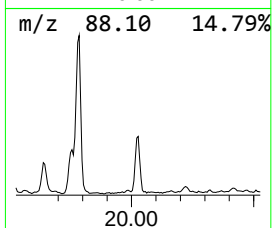
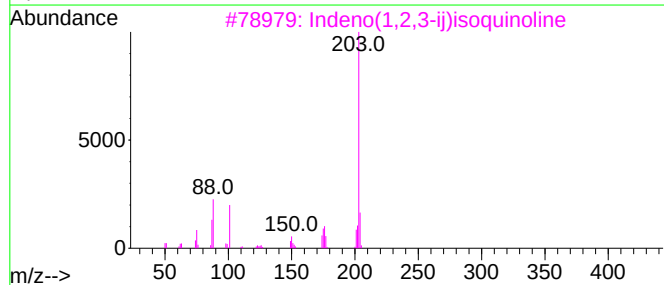
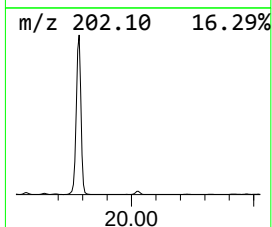
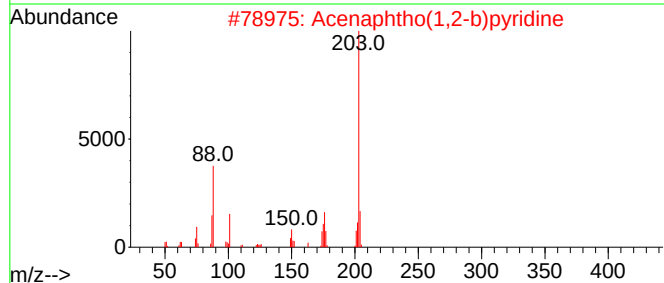
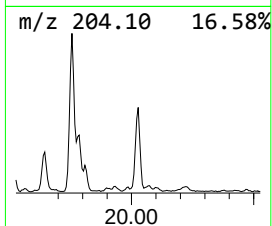
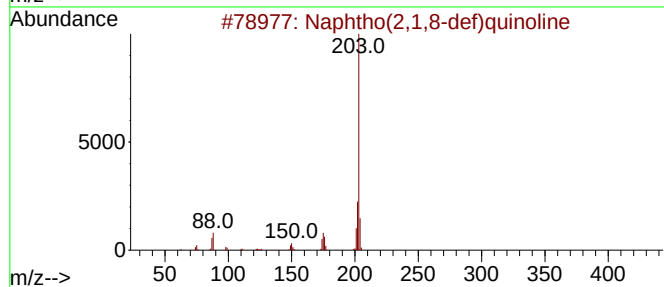
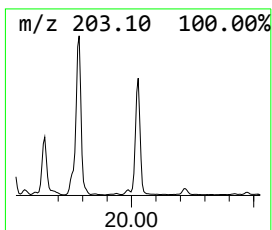
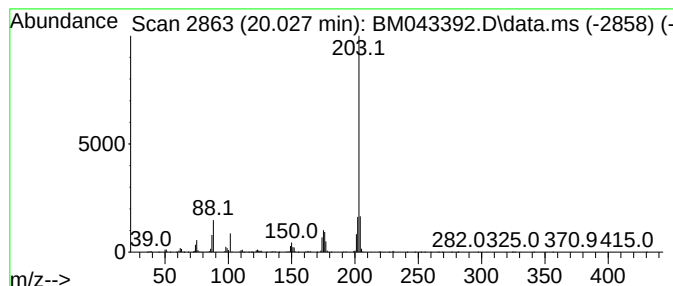
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphtho(2,1,8-def)quinoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	2.87 ng/ul	966179	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
2			Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	96
3			Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	96
4			4-Azapyrene	203	C15H9N	000194-03-6	95
5			9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

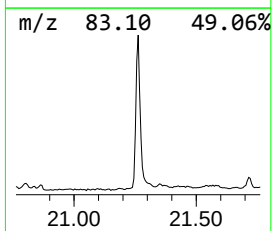
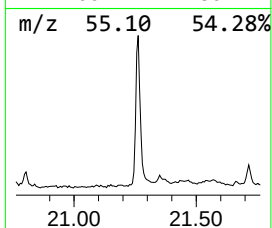
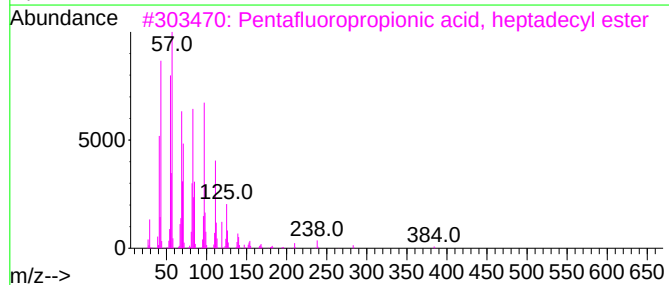
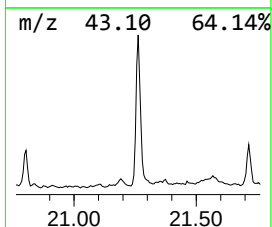
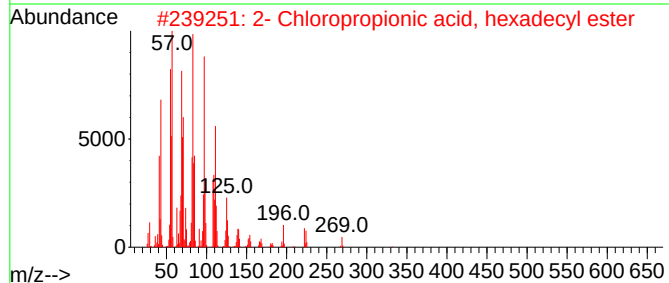
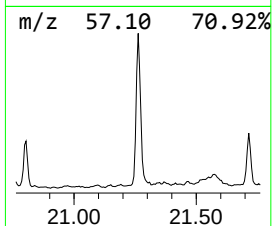
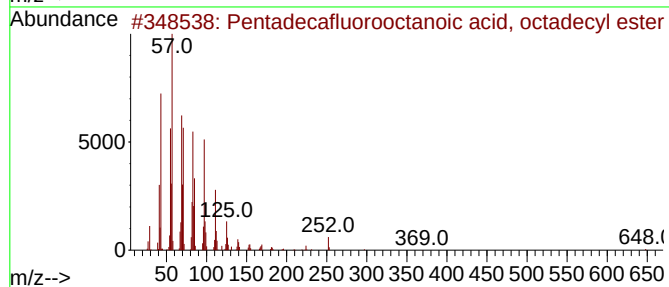
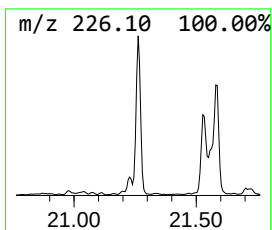
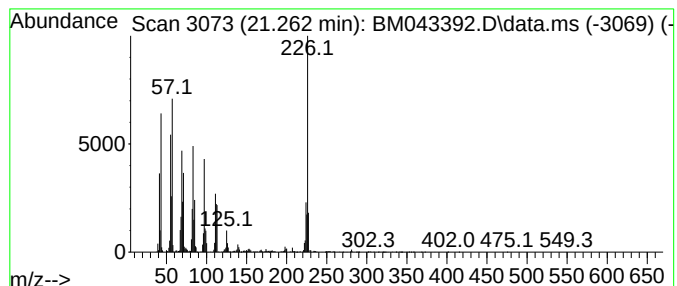
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.262	6.75 ng/ul	2269870	Chrysene-d12	21.544	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	80
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	59
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	46
4	1-Tricosene	322	C23H46	018835-32-0	46
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
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Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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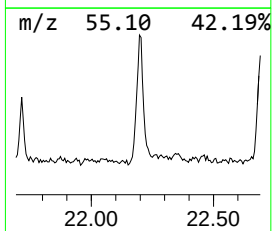
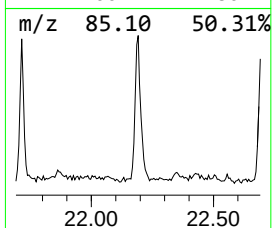
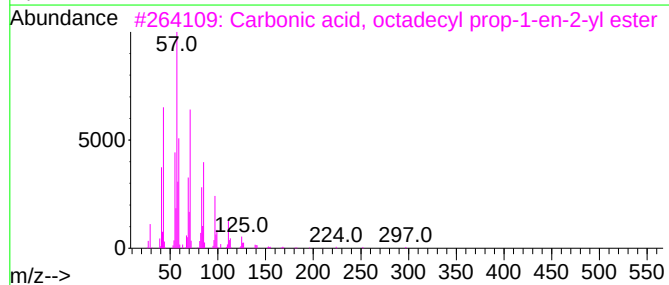
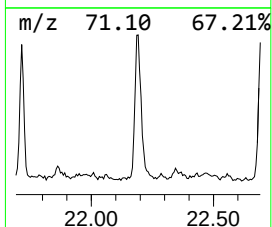
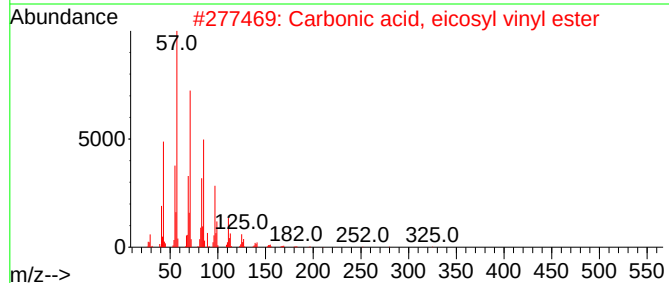
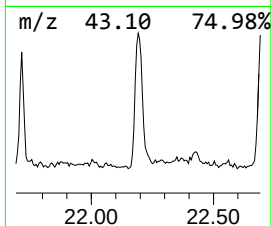
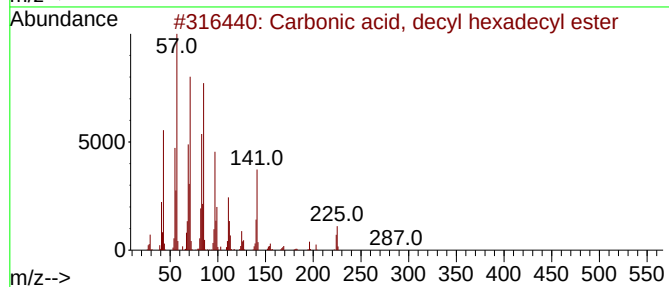
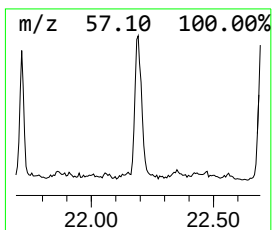
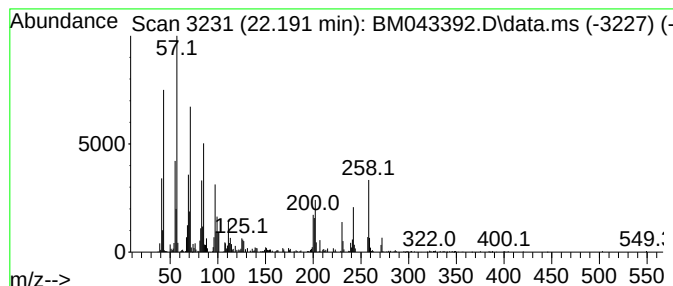
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Carbonic acid, decyl hexade... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	2.67 ng/ul	897752	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	55
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	55
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	55
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50
5			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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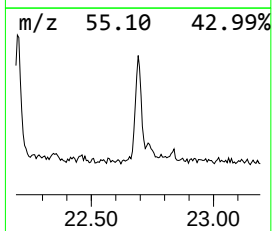
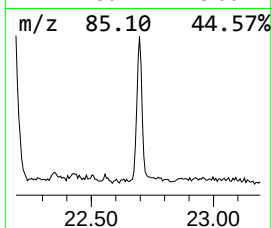
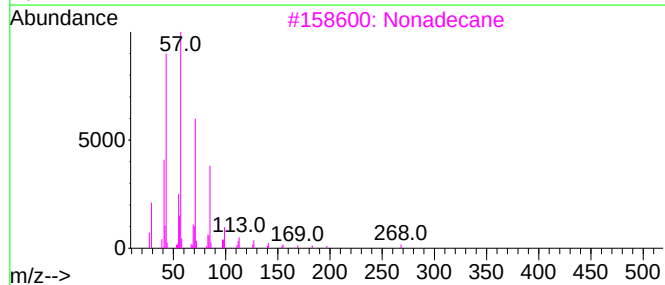
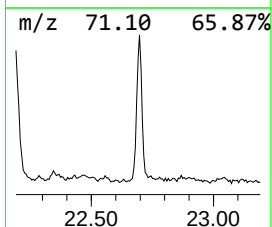
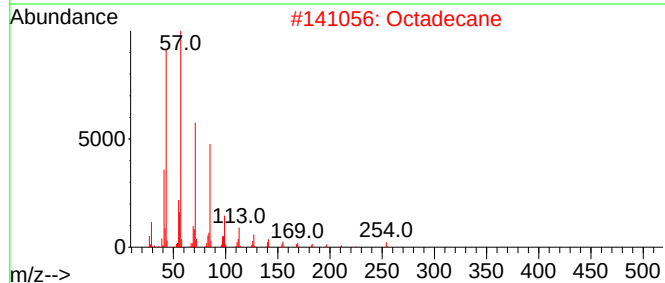
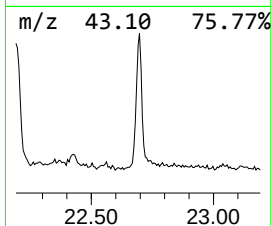
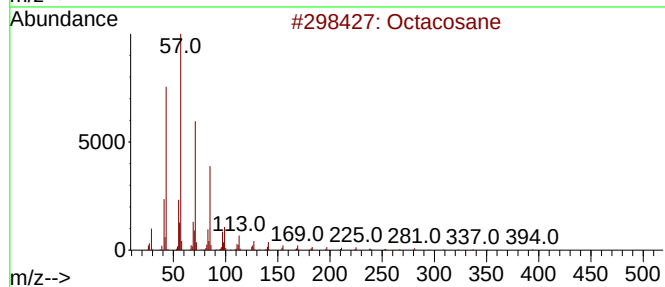
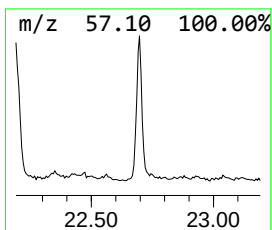
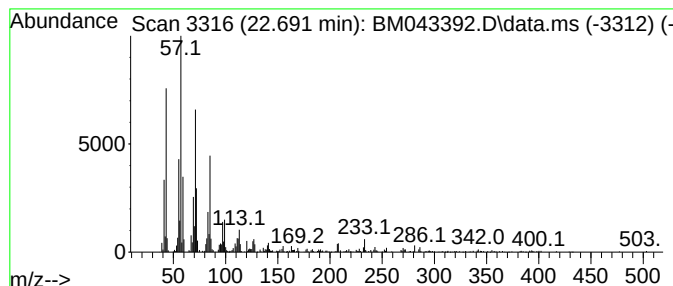
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.691	2.20 ng/ul	739093	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	97
2			Octadecane	254	C18H38	000593-45-3	96
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	83
5			Octadecane	254	C18H38	000593-45-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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Acq On : 18 Dec 2023 14:29
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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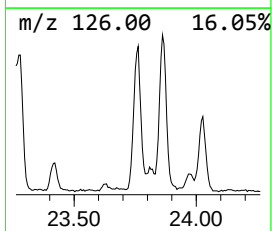
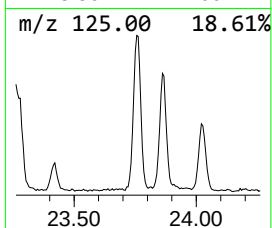
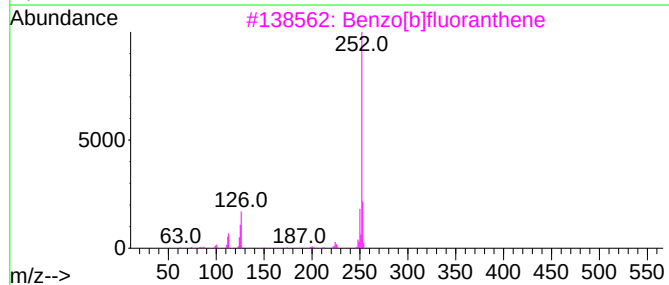
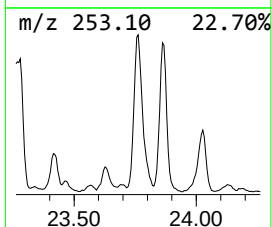
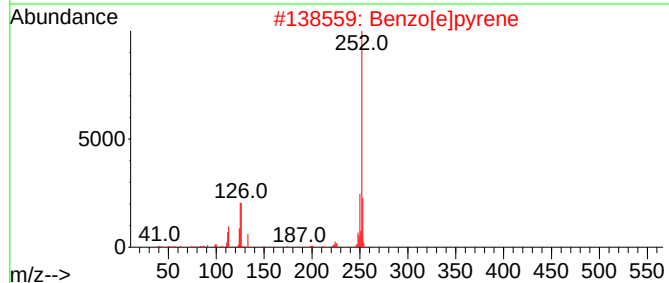
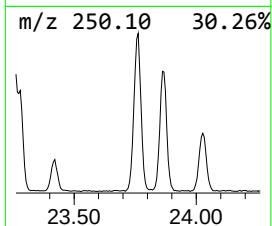
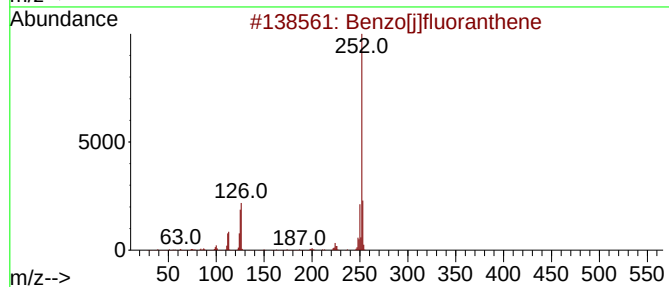
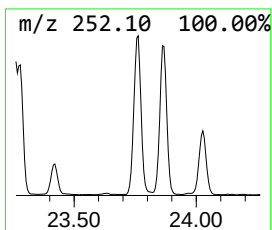
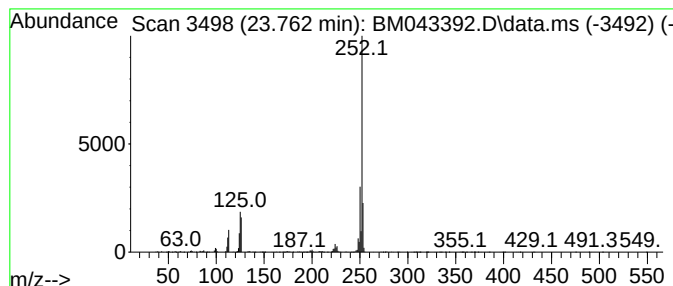
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.762	7.35 ng/ul	1740680	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4			Perylene	252	C20H12	000198-55-0	98
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043392.D
Acq On : 18 Dec 2023 14:29
Operator : MA/JU
Sample : 05626-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF5

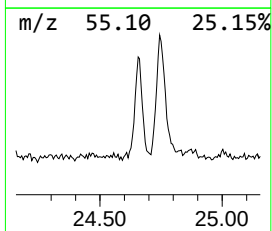
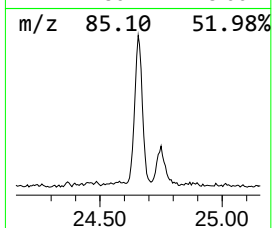
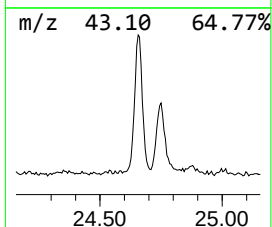
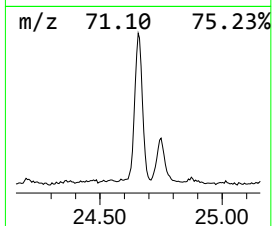
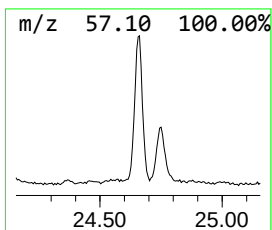
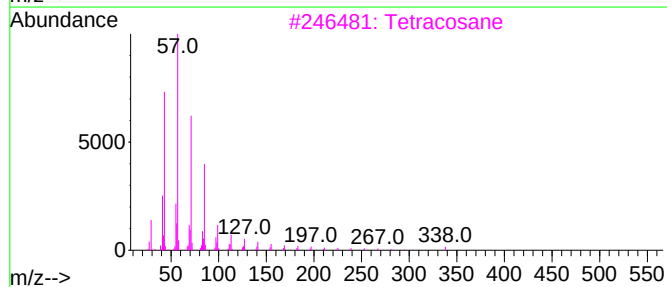
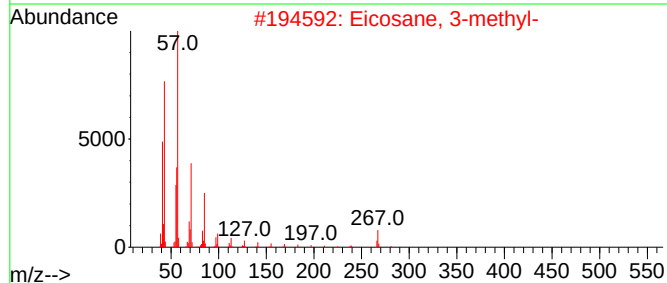
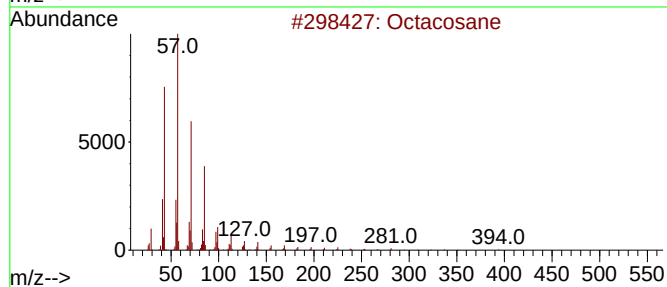
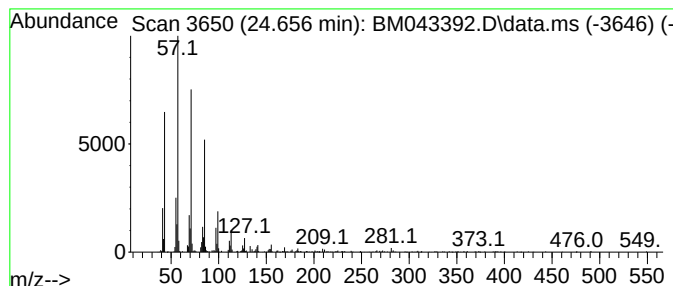
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	3.01 ng/ul	713674	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043392.D
 Acq On : 18 Dec 2023 14:29
 Operator : MA/JU
 Sample : 05626-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
2-Propanol, 1-(...	7.587	2.1	ng/ul	432613	1	7.992	4120780	20.0
2-Propanol, 1-(...	7.781	9.6	ng/ul	1970370	1	7.992	4120780	20.0
Naphthalene, 2,...	13.945	3.7	ng/ul	1151420	3	14.621	6266350	20.0
Quinoline, 2,6-...	14.157	2.7	ng/ul	831980	3	14.621	6266350	20.0
Dibenzo furan	15.021	10.1	ng/ul	3147410	3	14.621	6266350	20.0
2,4,6-Cyclohept...	15.963	2.2	ng/ul	699899	3	14.621	6266350	20.0
Dibenzofuran, 4...	16.110	3.5	ng/ul	1022190	4	17.368	5789750	20.0
1(2H)-Acenaphth...	16.345	3.7	ng/ul	1059820	4	17.368	5789750	20.0
9H-Fluorene, 1-...	16.674	2.7	ng/ul	768848	4	17.368	5789750	20.0
9H-Fluoren-9-one	17.021	2.8	ng/ul	798410	4	17.368	5789750	20.0
Dibenzothiophene	17.186	4.3	ng/ul	1238410	4	17.368	5789750	20.0
Acridine	17.562	2.8	ng/ul	815194	4	17.368	5789750	20.0
Carba zole	17.774	6.0	ng/ul	1751580	4	17.368	5789750	20.0
n-Hexadecanoic ...	18.268	10.1	ng/ul	2927440	4	17.368	5789750	20.0
4H-Cyclopenta[d...	18.439	11.1	ng/ul	3206540	4	17.368	5789750	20.0
9,10-Anthracene...	18.786	2.7	ng/ul	782903	4	17.368	5789750	20.0
Cyclopenta(def)...	19.297	2.2	ng/ul	628124	4	17.368	5789750	20.0
9-Anthracenecar...	19.645	2.3	ng/ul	757457	5	21.544	6728190	20.0
Naphtho(2,1,8-d...	20.027	2.9	ng/ul	966179	5	21.544	6728190	20.0
Pentadecafluoro...	21.262	6.8	ng/ul	2269870	5	21.544	6728190	20.0
Carbonic acid, ...	22.192	2.7	ng/ul	897752	5	21.544	6728190	20.0
(DEL) Alkane: S...	22.691	2.2	ng/ul	739093	5	21.544	6728190	20.0
Benzo[j]fluoran...	23.762	7.3	ng/ul	1740680	6	23.974	4734560	20.0
(DEL) Alkane: S...	24.656	3.0	ng/ul	713674	6	23.974	4734560	20.0