

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031730.D
 Acq On : 31 May 2024 00:13
 Operator : MA/JU
 Sample : P2549-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH630

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	42	rBV	106329	143976	1.18%	0.076%
2	3.593	100	103	117	rBV	1048447	1613526	13.20%	0.847%
3	3.705	117	122	128	rVV	220606	305608	2.50%	0.160%
4	6.852	646	657	671	rVB	1842231	3023586	24.74%	1.587%
5	7.028	678	687	699	rVB	1517531	2410583	19.72%	1.265%
6	7.216	711	719	727	rBV	1878315	2958268	24.20%	1.553%
7	7.687	790	799	806	rBV	1725808	2804946	22.95%	1.472%
8	8.387	911	918	926	rBV	2250050	3561642	29.14%	1.869%
9	8.840	987	995	1003	rBV	1859204	2987591	24.44%	1.568%
10	9.557	1110	1117	1124	rVV	1466878	2412642	19.74%	1.266%
11	10.087	1198	1207	1216	rVV	2426407	4013508	32.83%	2.107%
12	10.469	1264	1272	1278	rBV	2605288	4399889	35.99%	2.309%
13	10.610	1288	1296	1313	rVV	1611780	2826212	23.12%	1.483%
14	12.057	1536	1542	1549	rVV	79857	144427	1.18%	0.076%
15	13.222	1734	1740	1746	rBV	88168	149748	1.23%	0.079%
16	13.645	1807	1812	1817	rBV	74605	122216	1.00%	0.064%
17	13.739	1822	1828	1839	rVB	4313926	6173966	50.51%	3.241%
18	14.016	1863	1875	1889	rBV	4823498	8089943	66.18%	4.246%
19	14.328	1917	1928	1934	rBV	4090494	6152934	50.34%	3.230%
20	14.392	1934	1939	1947	rVB2	70109	134295	1.10%	0.070%
21	14.528	1955	1962	1972	rBV	2159892	3140601	25.69%	1.648%
22	14.686	1984	1989	1992	rBV	92241	132573	1.08%	0.070%
23	14.728	1992	1996	1998	rVV	74242	117557	0.96%	0.062%
24	14.751	1998	2000	2005	rVV3	83245	109919	0.90%	0.058%
25	14.945	2025	2033	2038	rBV4	60513	139528	1.14%	0.073%
26	15.128	2055	2064	2071	rBV3	55636	173202	1.42%	0.091%
27	15.322	2090	2097	2103	rBV	6339941	9306716	76.14%	4.885%
28	15.381	2103	2107	2112	rVB3	144833	229233	1.88%	0.120%
29	15.445	2112	2118	2124	rBV	1679071	2331389	19.07%	1.224%
30	15.816	2178	2181	2190	rVB2	50314	104052	0.85%	0.055%
31	16.051	2215	2221	2227	rBV3	131898	233148	1.91%	0.122%
32	16.380	2269	2277	2281	rBV5	72187	147490	1.21%	0.077%
33	16.727	2332	2336	2344	rVB2	146029	236731	1.94%	0.124%
34	16.804	2344	2349	2352	rBV2	58070	103998	0.85%	0.055%
35	16.892	2360	2364	2372	rVB	134486	200635	1.64%	0.105%
36	16.986	2376	2380	2386	rBV3	100046	180381	1.48%	0.095%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	17.075	2388	2395	2399	rBV	4871491	7398394	60.52%	3.883%
38	17.116	2399	2402	2406	rVB	2462900	3074483	25.15%	1.614%
39	17.175	2406	2412	2416	rBV	6540535	9443166	77.25%	4.957%
40	17.263	2422	2427	2432	rBV2	173051	272227	2.23%	0.143%
41	17.345	2437	2441	2446	rBV2	216595	323655	2.65%	0.170%
42	17.480	2452	2464	2468	rBV2	208241	455314	3.72%	0.239%
43	17.598	2479	2484	2489	rVB3	86569	126867	1.04%	0.067%
44	17.651	2489	2493	2502	rVB3	139890	246246	2.01%	0.129%
45	17.751	2506	2510	2514	rBV2	117657	148846	1.22%	0.078%
46	17.792	2514	2517	2523	rVB2	74022	121603	0.99%	0.064%
47	17.863	2524	2529	2534	rBV3	118314	210400	1.72%	0.110%
48	17.945	2537	2543	2546	rBV	652247	1013631	8.29%	0.532%
49	17.986	2546	2550	2558	rVB2	2043364	3684165	30.14%	1.934%
50	18.139	2570	2576	2580	rBV2	1064186	1878954	15.37%	0.986%
51	18.180	2580	2583	2589	rVB	501305	690626	5.65%	0.363%
52	18.269	2594	2598	2600	rBV4	103472	149868	1.23%	0.079%
53	18.298	2600	2603	2607	rVV4	134858	202918	1.66%	0.107%
54	18.345	2608	2611	2616	rVB3	116858	150918	1.23%	0.079%
55	18.451	2625	2629	2633	rBV	411953	577349	4.72%	0.303%
56	18.492	2633	2636	2643	rVB2	495420	723003	5.91%	0.380%
57	18.698	2668	2671	2675	rVB	211321	239614	1.96%	0.126%
58	18.751	2675	2680	2683	rVV	297434	432689	3.54%	0.227%
59	18.786	2683	2686	2690	rVB	194906	245495	2.01%	0.129%
60	18.874	2695	2701	2705	rBV	620714	1004914	8.22%	0.527%
61	18.927	2705	2710	2714	rVV3	299179	584022	4.78%	0.307%
62	18.963	2714	2716	2720	rVB	177535	183714	1.50%	0.096%
63	19.010	2720	2724	2731	rBV2	385067	756912	6.19%	0.397%
64	19.139	2737	2746	2751	rBV	6107778	8678587	71.00%	4.555%
65	19.204	2753	2757	2759	rBV2	153755	189984	1.55%	0.100%
66	19.233	2759	2762	2764	rBV3	142807	157474	1.29%	0.083%
67	19.269	2764	2768	2776	rVV2	1238546	1965621	16.08%	1.032%
68	19.380	2784	2787	2790	rVB	205744	233182	1.91%	0.122%
69	19.469	2797	2802	2805	rBV	8111499	12223896	100.00%	6.416%
70	19.498	2805	2807	2815	rVB	5860872	7529190	61.59%	3.952%
71	19.574	2815	2820	2824	rBV2	408137	595403	4.87%	0.313%
72	19.739	2844	2848	2854	rVB2	298400	505962	4.14%	0.266%
73	19.821	2857	2862	2869	rBV3	516724	1265873	10.36%	0.664%
74	19.916	2875	2878	2881	rBV3	113660	139455	1.14%	0.073%
75	19.957	2881	2885	2888	rVV4	387246	737480	6.03%	0.387%
76	19.992	2888	2891	2895	rVV2	1005860	1444941	11.82%	0.758%

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77	20.027	2895	2897	2901	rVB3	214061	222899	1.82%	0.117%
78	20.098	2905	2909	2913	rBV	502395	663077	5.42%	0.348%
79	20.151	2913	2918	2923	rVV2	813110	1262494	10.33%	0.663%
80	20.192	2923	2925	2929	rVB2	181059	220586	1.80%	0.116%
81	20.292	2937	2942	2946	rBV2	598297	944040	7.72%	0.496%
82	20.339	2947	2950	2954	rVV	476526	651366	5.33%	0.342%
83	20.386	2954	2958	2959	rVV3	429399	549166	4.49%	0.288%
84	20.410	2959	2962	2966	rVV3	594938	881447	7.21%	0.463%
85	20.457	2966	2970	2974	rVB	921118	1148984	9.40%	0.603%
86	20.521	2976	2981	2984	rVV3	435950	601391	4.92%	0.316%
87	20.745	3015	3019	3026	rBV	600031	878170	7.18%	0.461%
88	20.957	3052	3055	3058	rBV	458877	535942	4.38%	0.281%
89	20.998	3058	3062	3067	rVV2	1447526	2237693	18.31%	1.175%
90	21.057	3069	3072	3079	rVB	564793	878042	7.18%	0.461%
91	21.221	3096	3100	3104	rBV	735459	840683	6.88%	0.441%
92	21.304	3107	3114	3119	rVV2	4754079	10613921	86.83%	5.571%
93	21.351	3119	3122	3131	rVB	2611011	3771702	30.86%	1.980%
94	21.492	3143	3146	3153	rBV3	255617	526359	4.31%	0.276%
95	23.321	3450	3457	3464	rBV2	1559988	4699333	38.44%	2.467%
96	23.980	3564	3569	3574	rBV	691688	1446481	11.83%	0.759%
97	24.051	3574	3581	3587	rVV2	2612242	6325394	51.75%	3.320%
98	24.109	3587	3591	3602	rVB	1243399	2704035	22.12%	1.419%
99	24.251	3608	3615	3623	rBV	1832297	4612132	37.73%	2.421%
100	25.304	3789	3794	3806	rVB2	752753	1975407	16.16%	1.037%

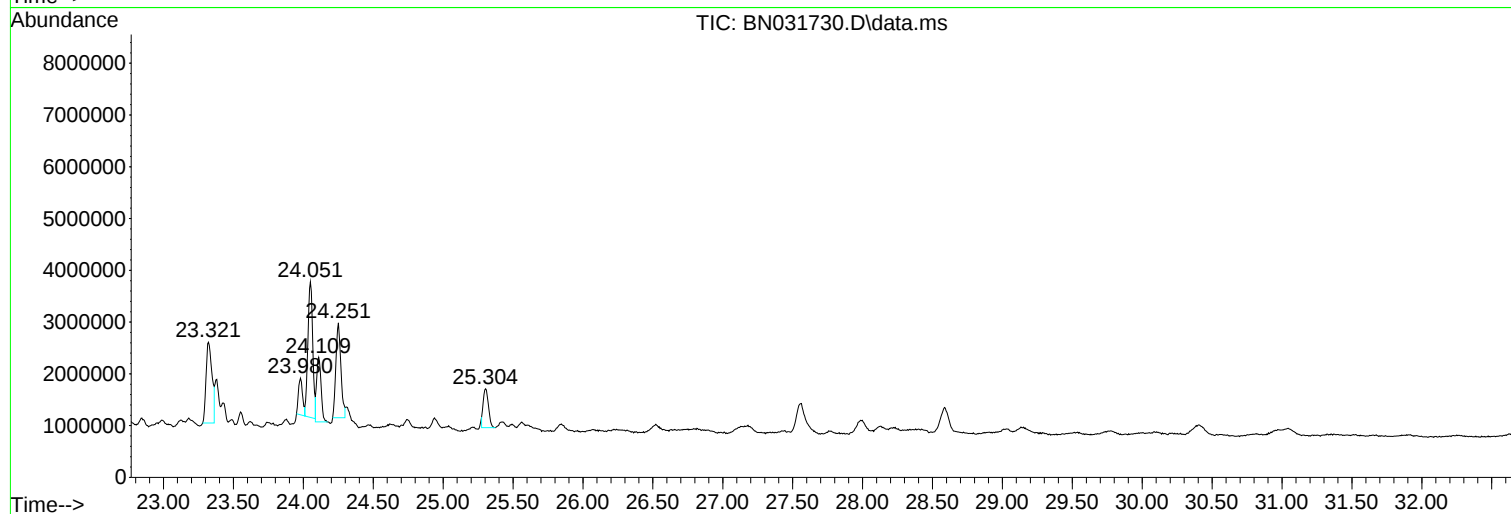
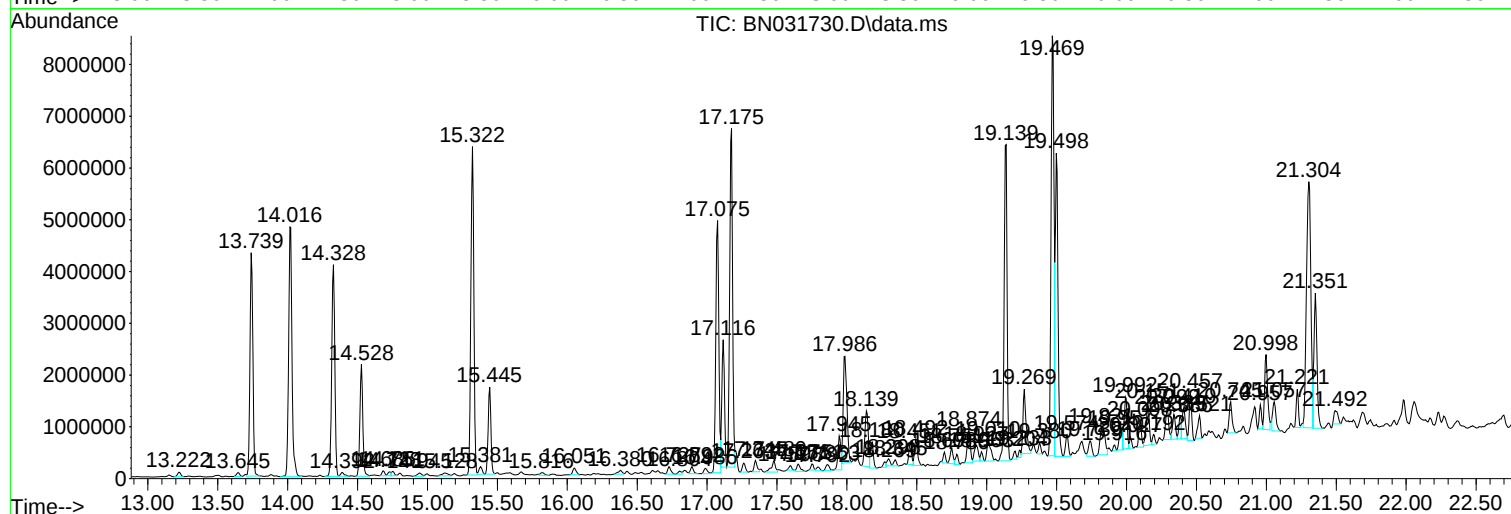
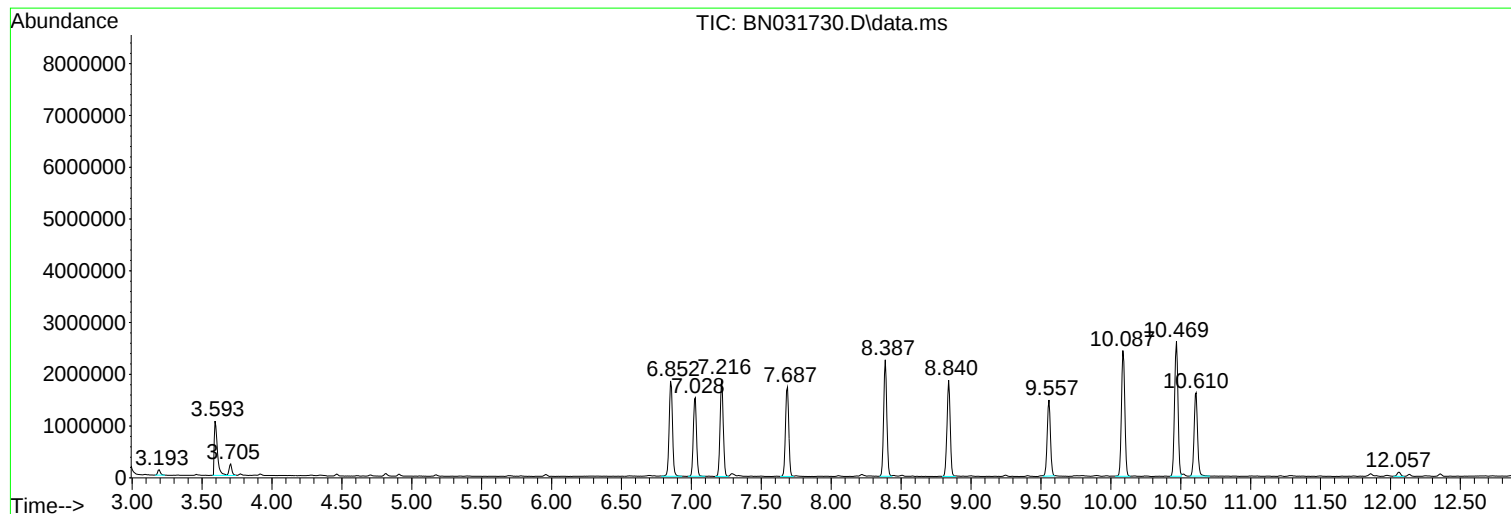
Sum of corrected areas: 190514444

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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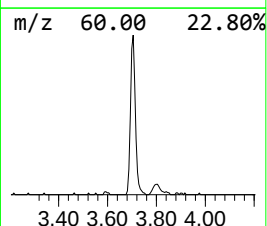
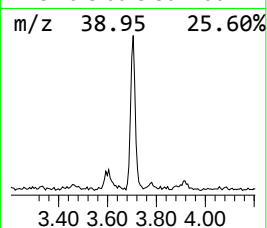
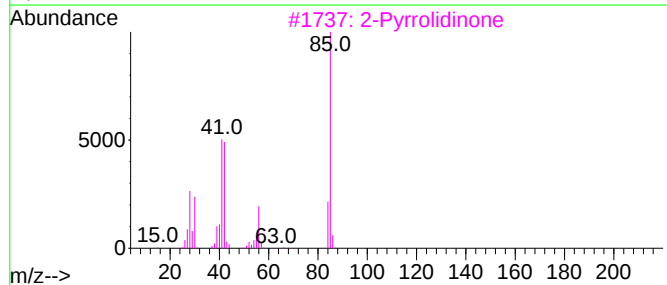
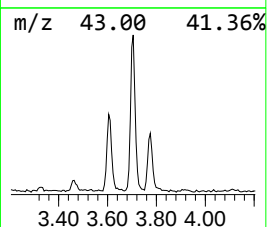
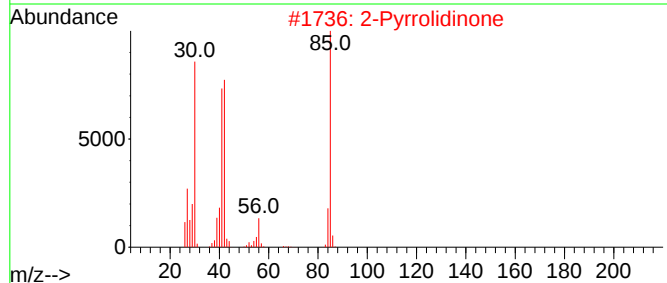
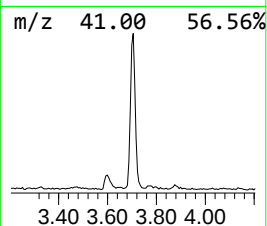
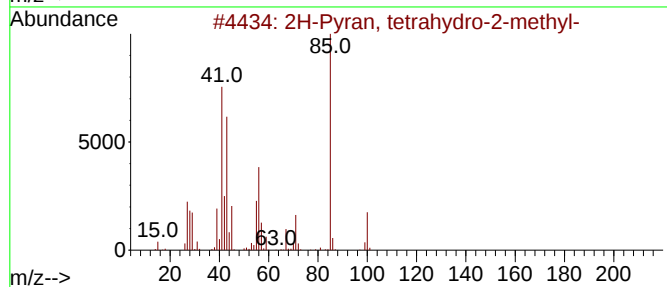
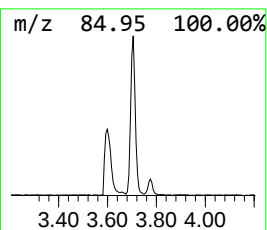
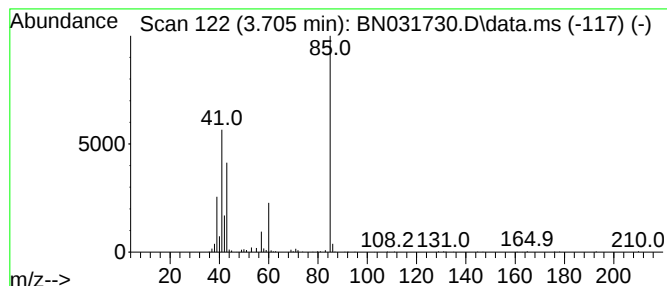
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	2.18 ng/ul	305608	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	38
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	5-Octyn-1-ol tetrahydropyranol e...			210	C13H22O2	066800-19-9	9
5	5-(Bromomethyl)oxolan-2-one			178	C5H7BrO2	099393-06-3	9



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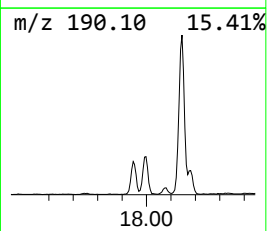
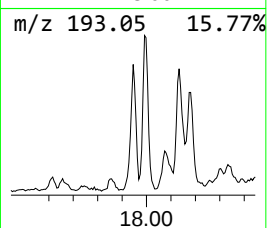
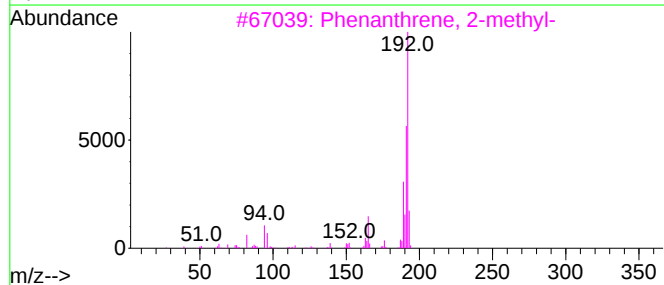
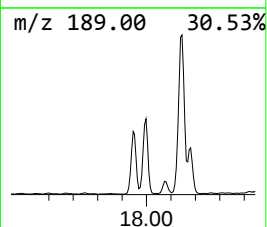
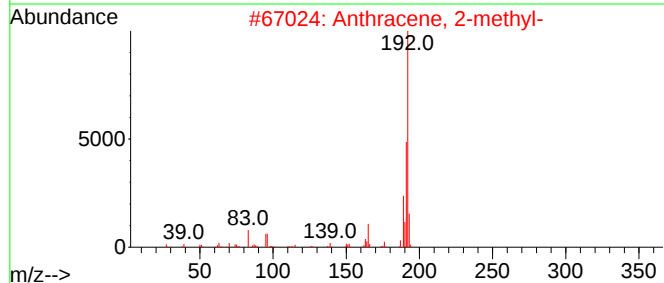
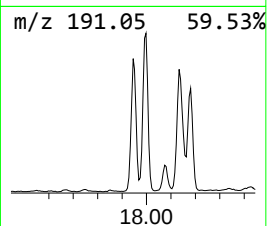
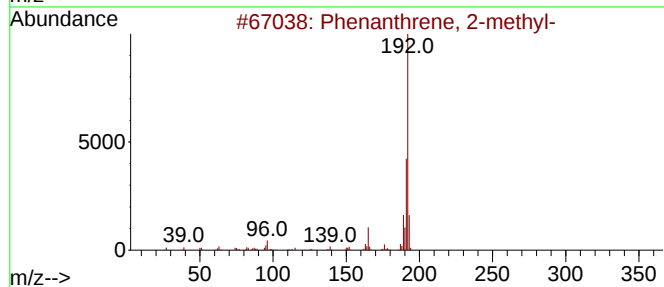
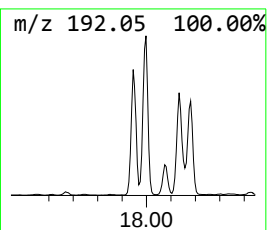
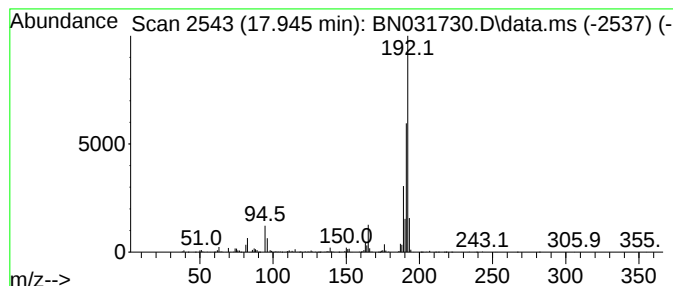
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.74 ng/ul	1013630	Phenanthrene-d10	17.075

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



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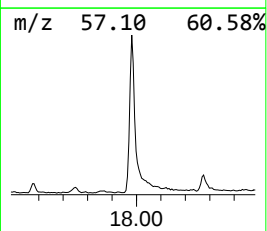
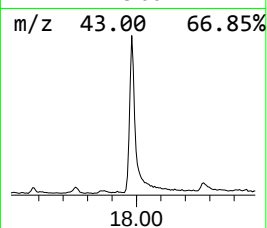
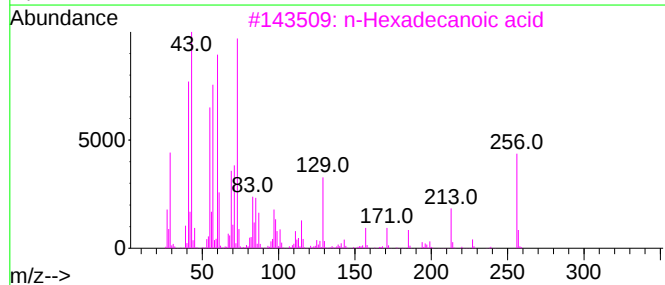
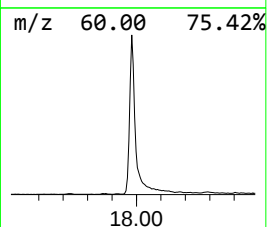
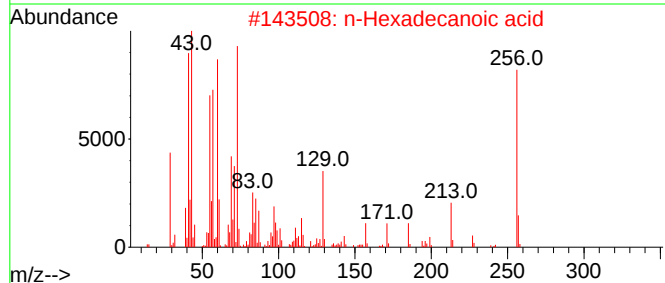
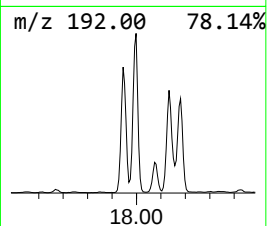
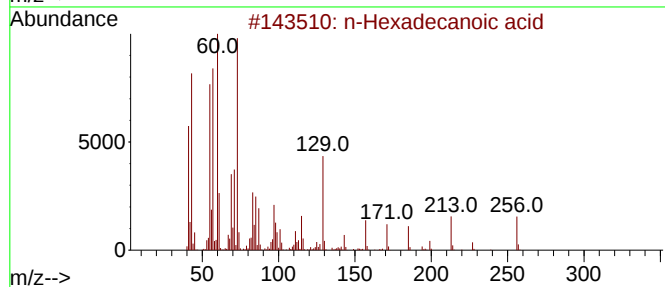
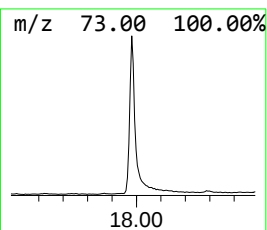
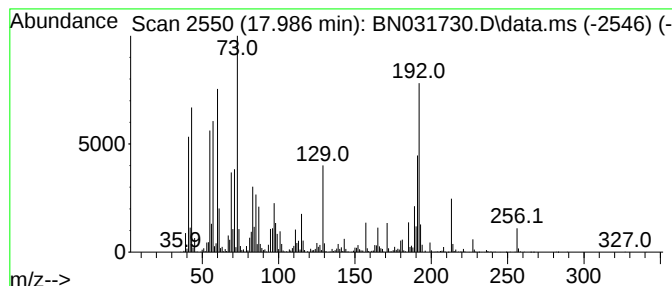
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	9.96 ng/ul	3684170	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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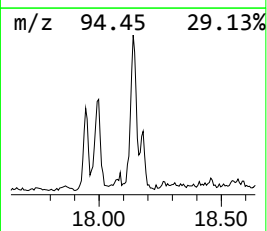
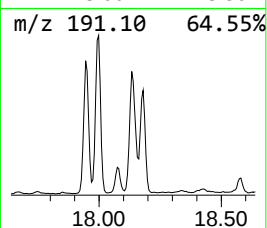
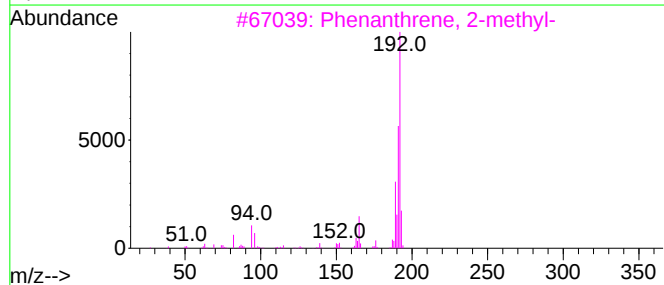
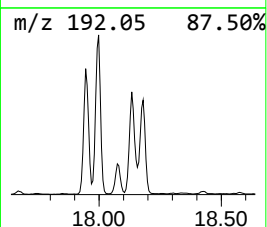
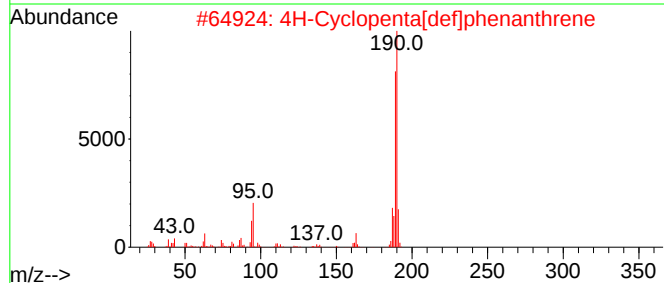
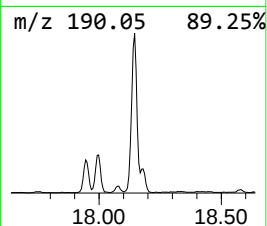
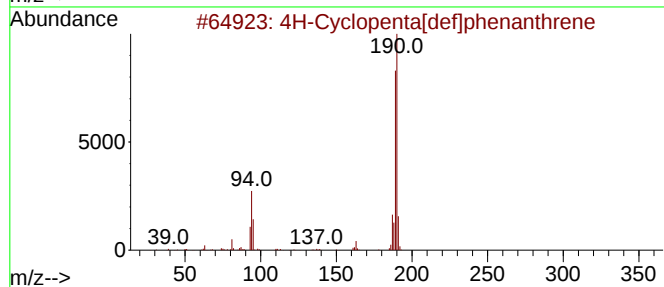
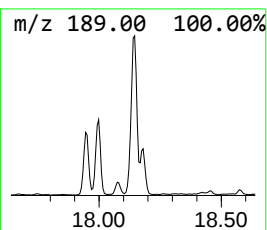
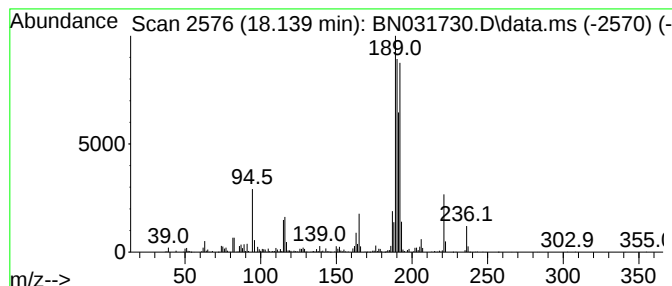
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	5.08 ng/ul	1878950	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38
5			1-(9-Phenanthrenyl)-2-propanol	236	C17H16O	1000326-09-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
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Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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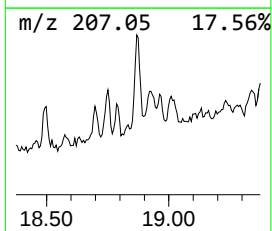
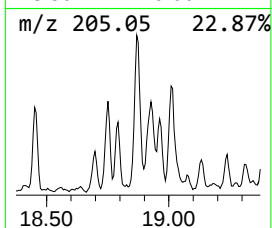
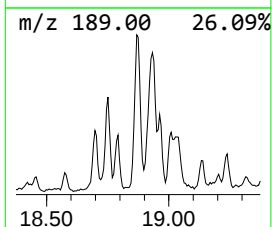
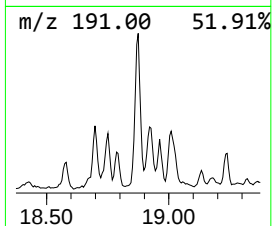
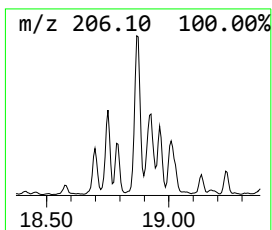
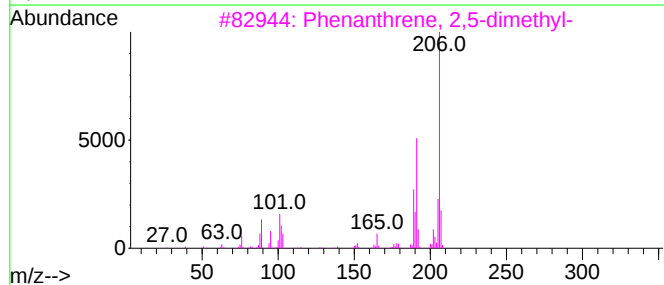
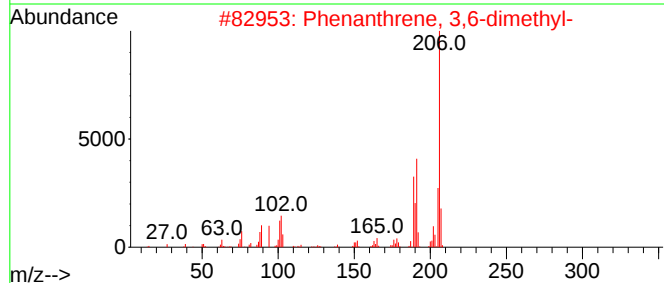
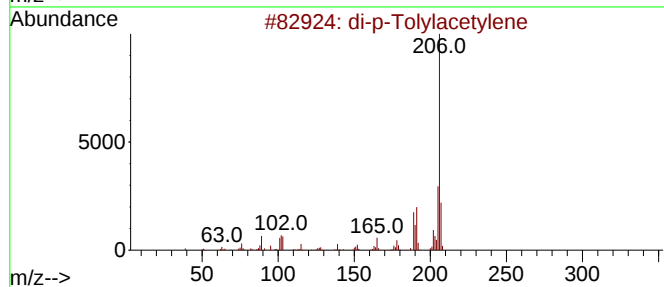
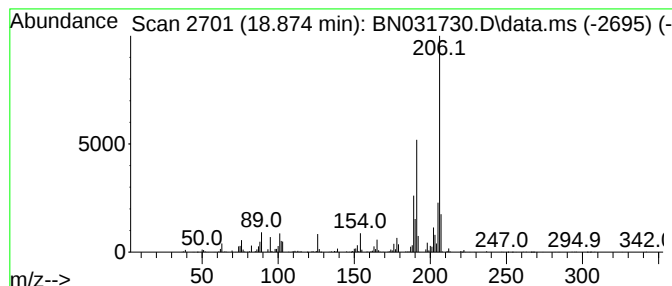
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	2.72 ng/ul	1004910	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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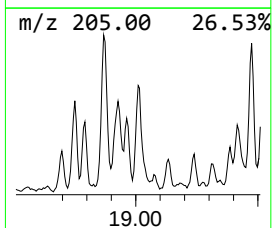
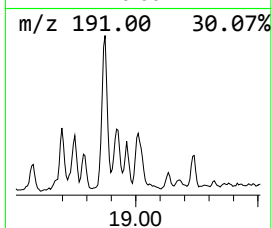
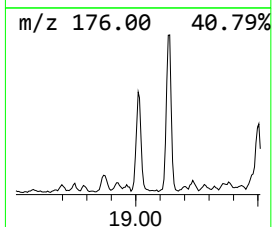
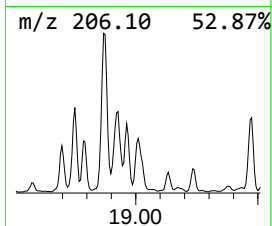
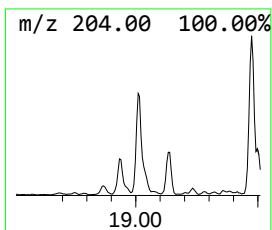
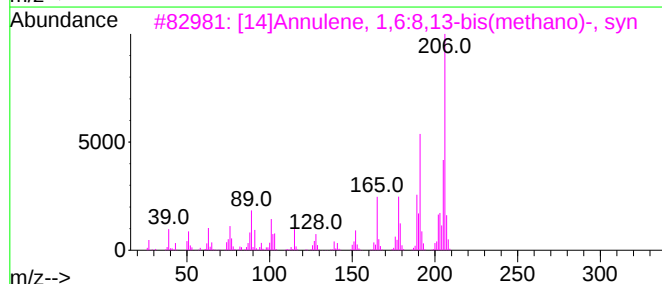
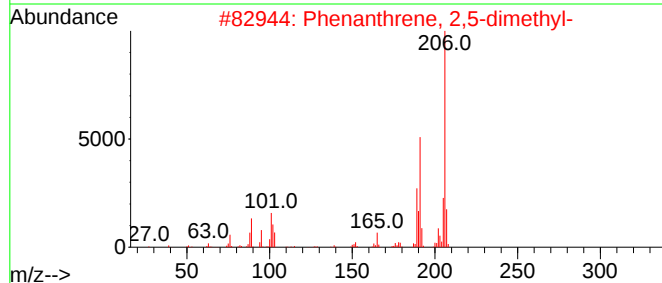
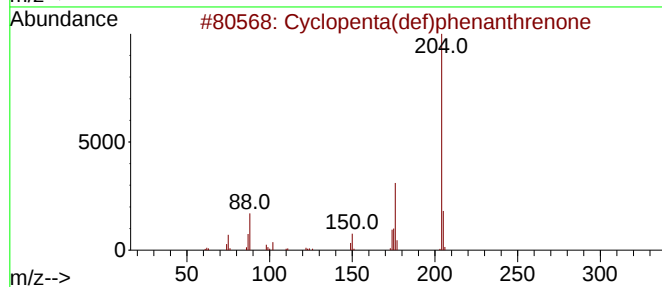
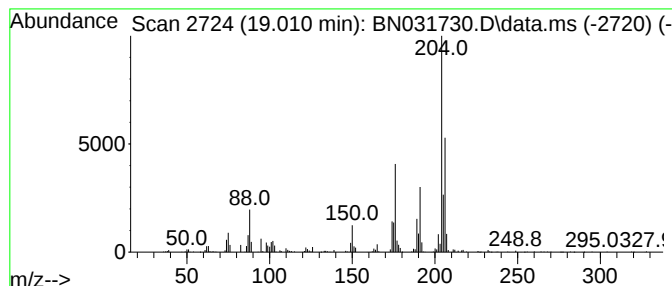
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta(def)phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	2.05 ng/ul	756912	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	97
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	52
3			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	42
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	38
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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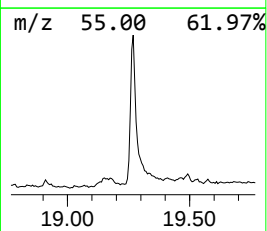
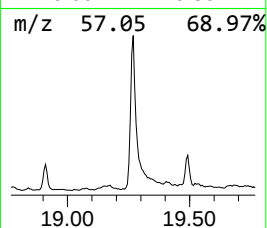
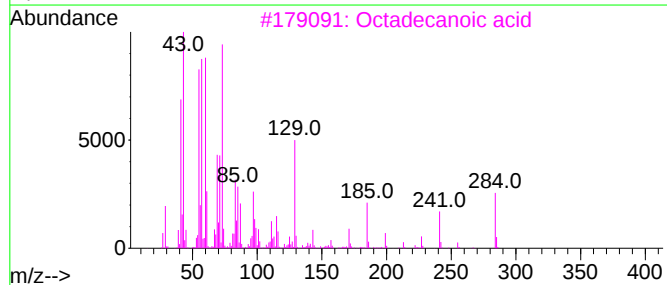
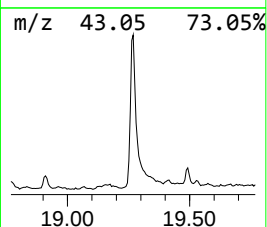
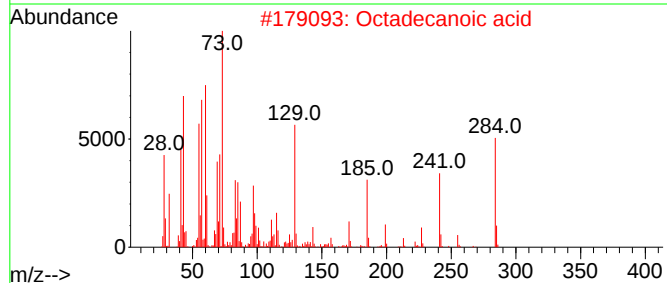
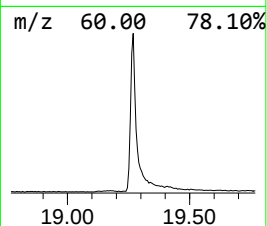
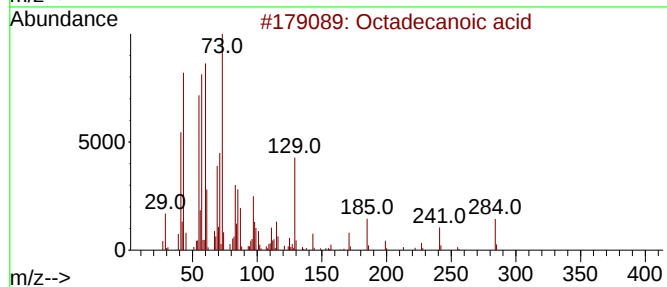
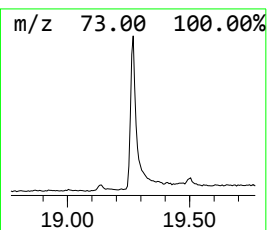
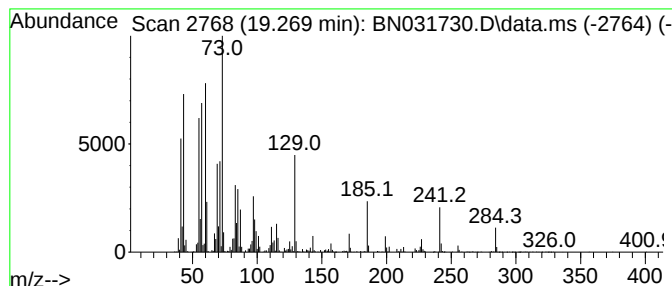
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	3.70 ng/ul	1965620	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
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Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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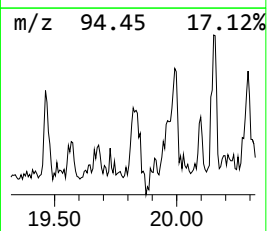
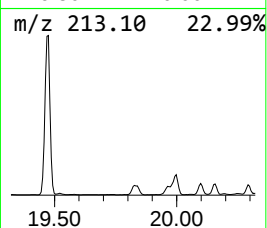
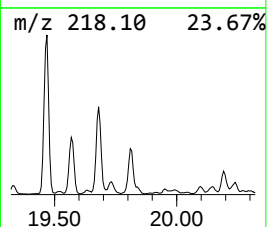
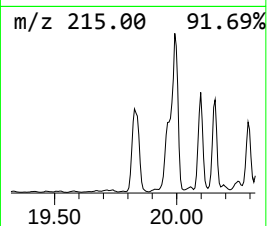
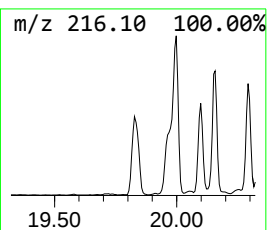
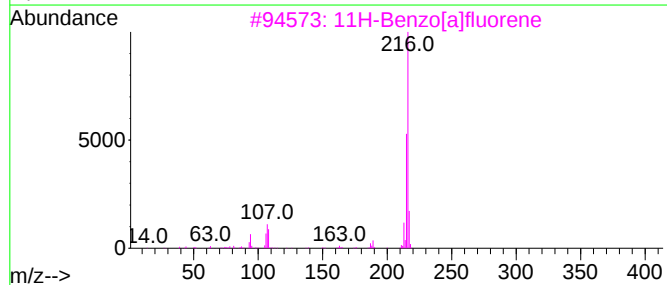
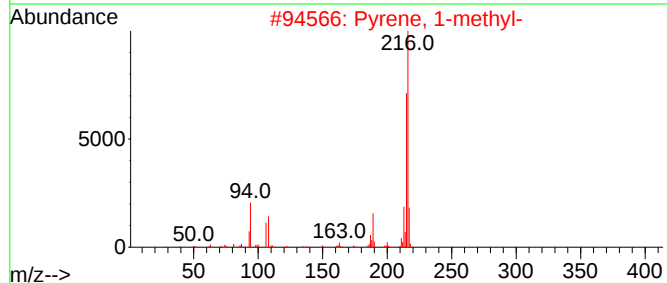
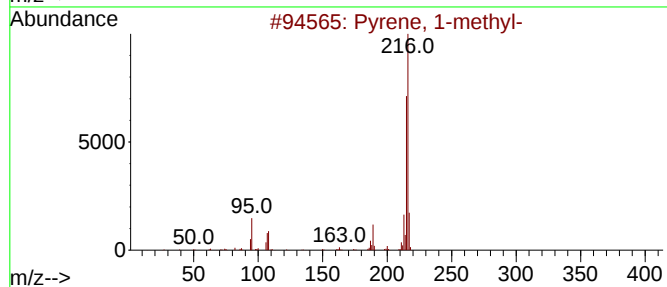
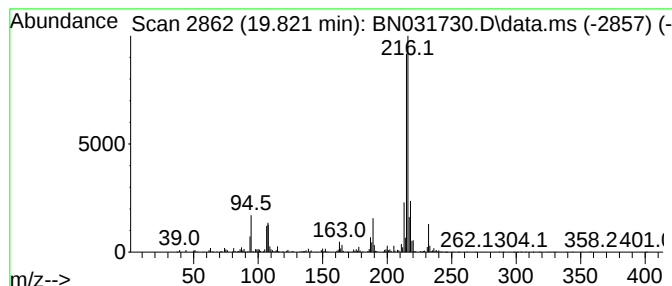
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.39 ng/ul	1265870	Chrysene-d12	21.310

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	95
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
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ClientSampleId :
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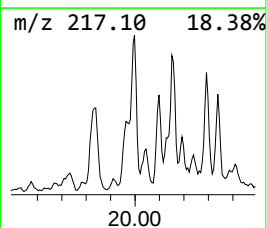
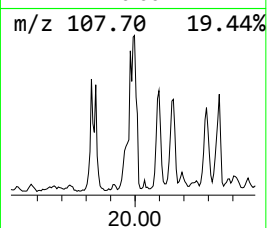
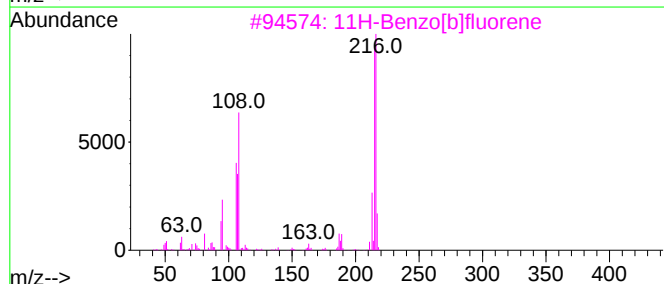
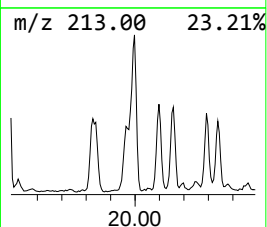
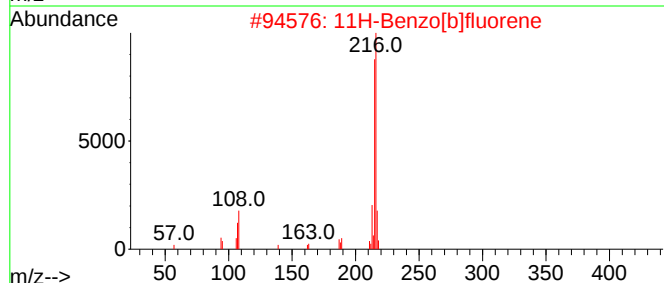
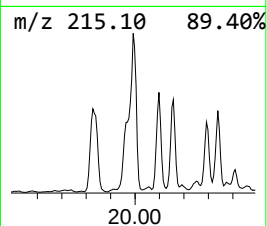
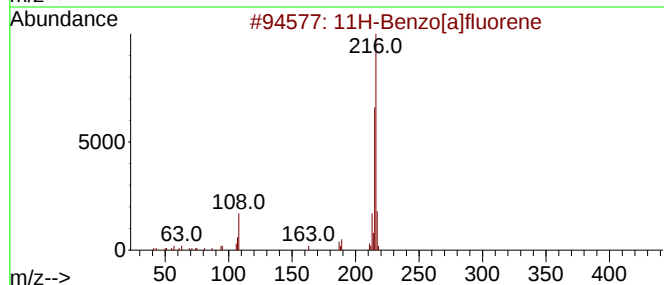
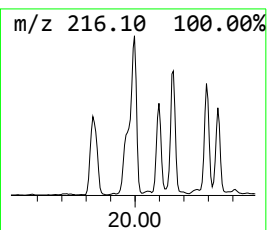
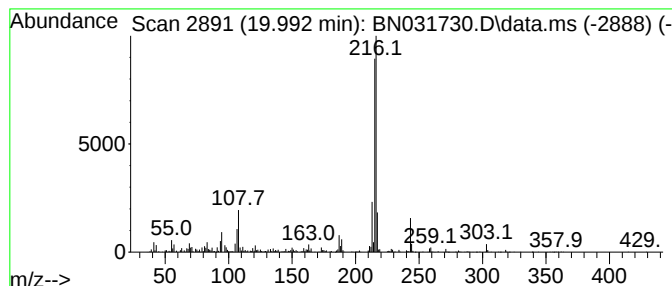
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.72 ng/ul	1444940	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
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Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

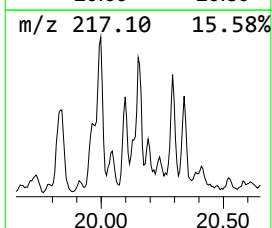
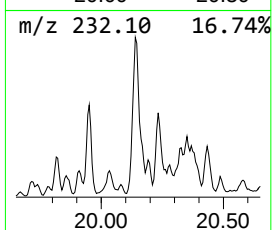
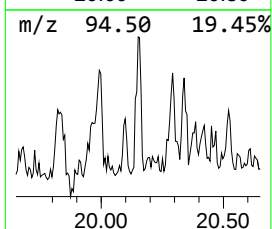
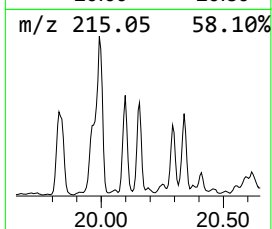
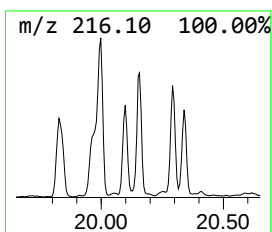
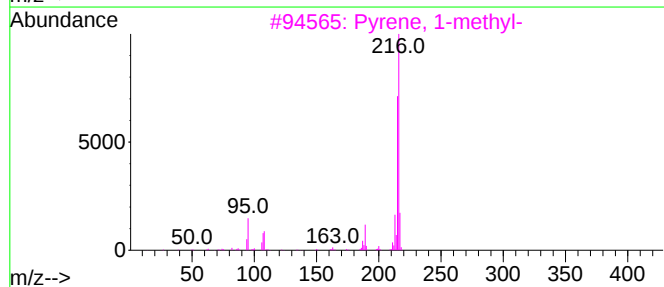
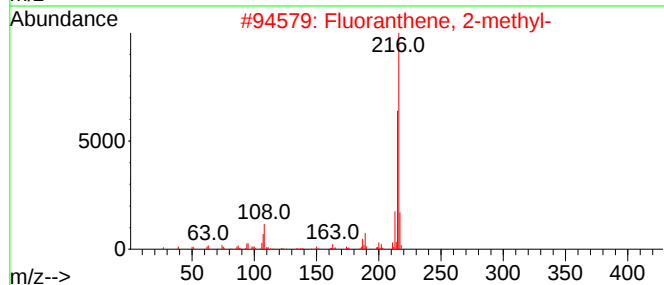
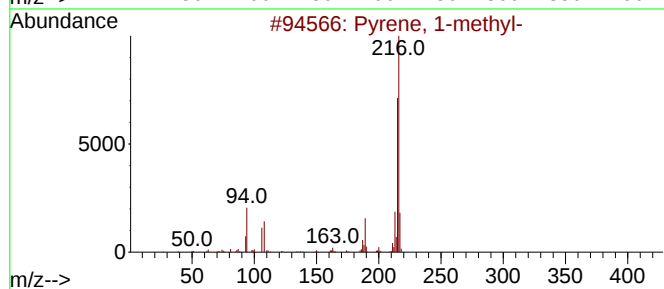
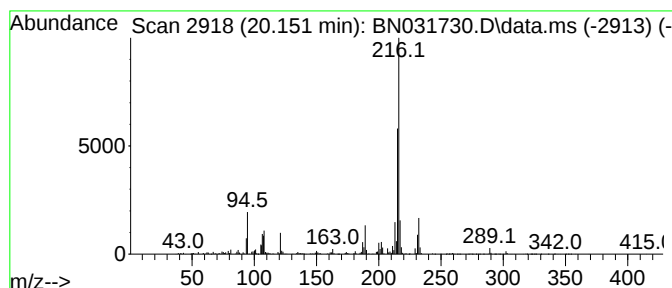
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.151	2.38 ng/ul	1262490	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

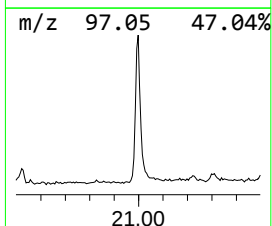
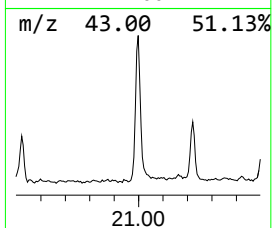
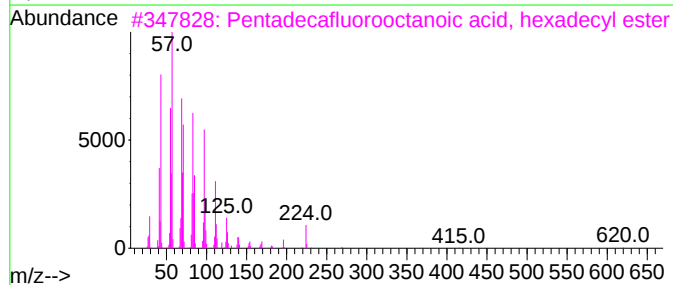
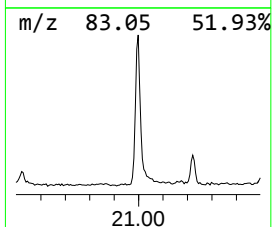
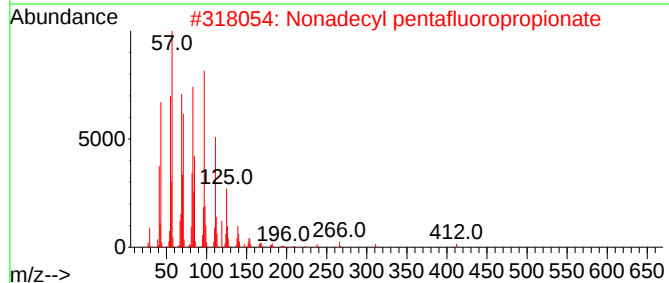
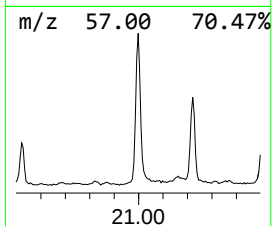
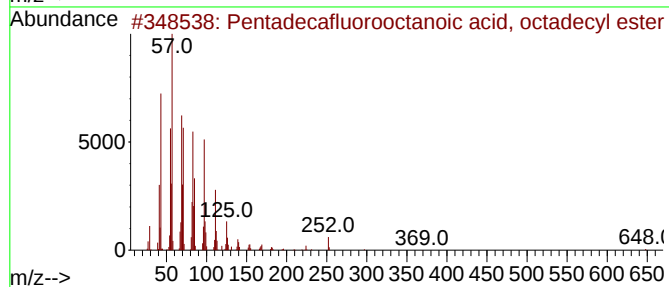
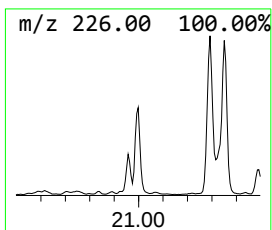
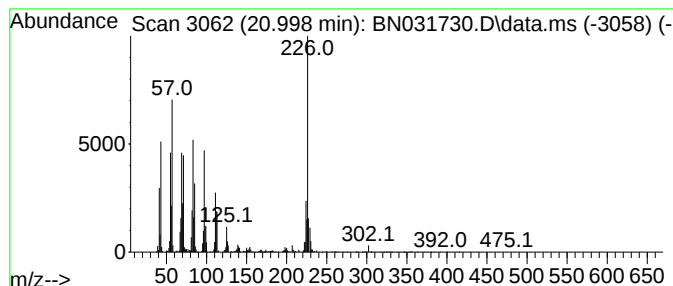
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.998	4.22 ng/ul	2237690	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	55
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	53
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	49
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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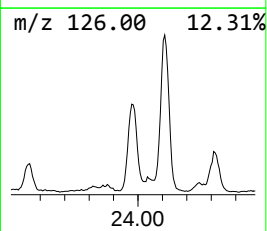
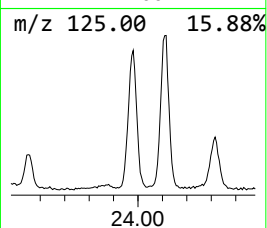
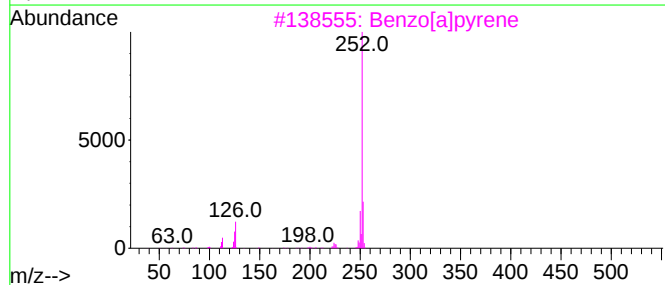
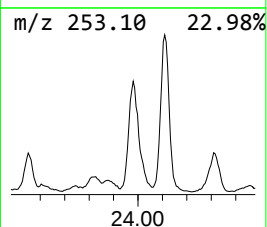
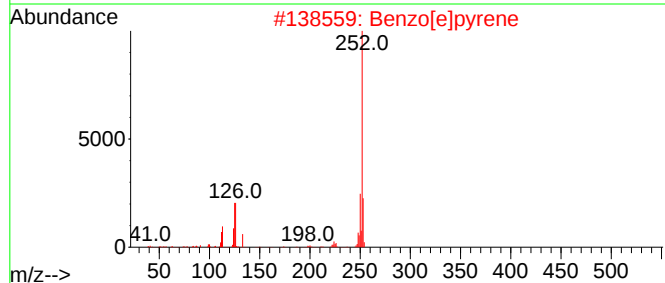
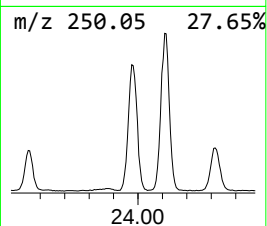
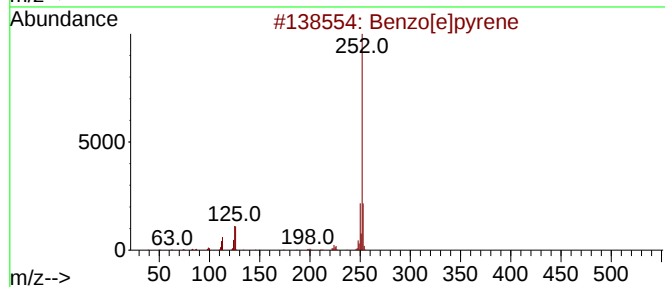
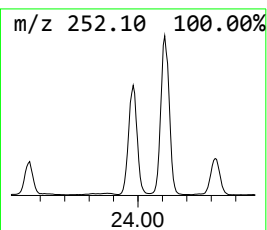
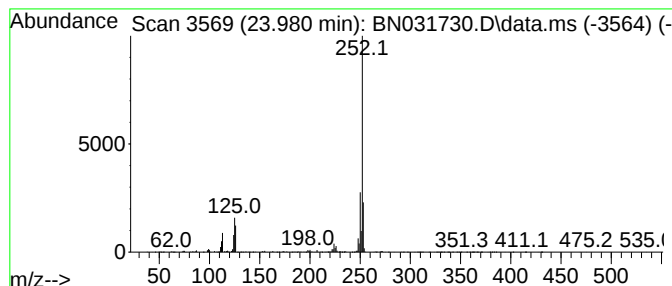
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	6.27 ng/ul	1446480	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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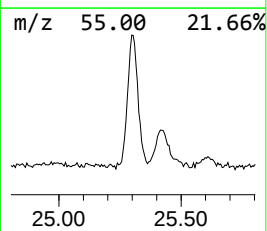
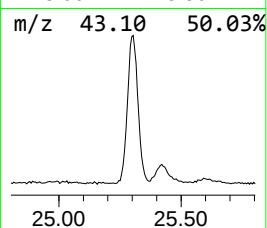
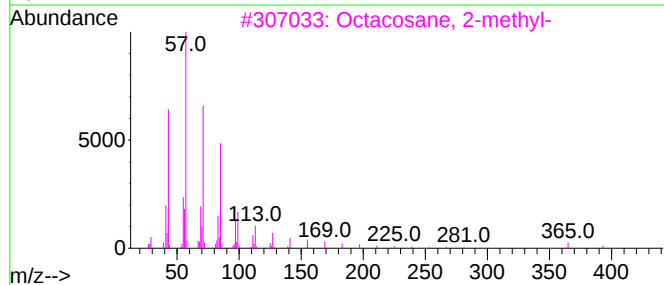
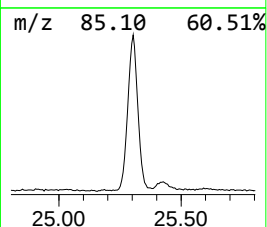
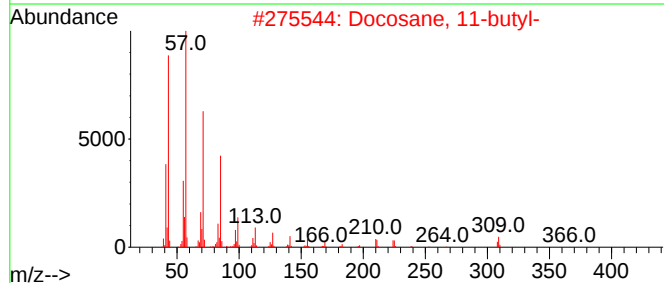
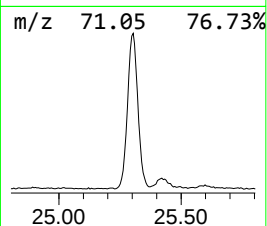
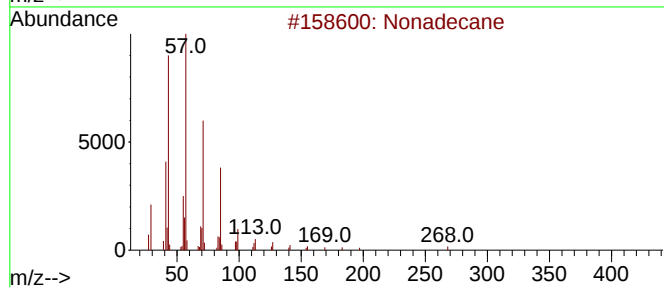
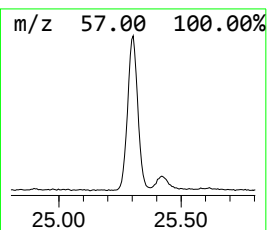
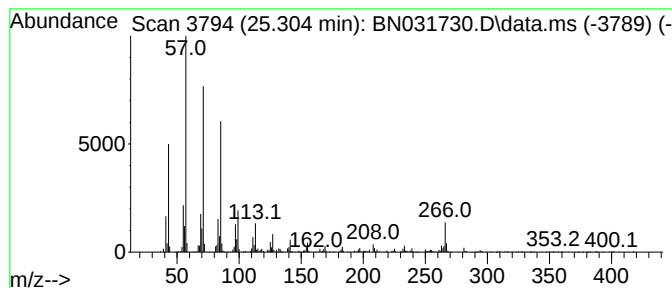
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	8.57 ng/ul	1975410	Perylene-d12	24.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	89
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031730.D
Acq On : 31 May 2024 00:13
Operator : MA/JU
Sample : P2549-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH630

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.705	2.2	ng/ul	305608	1	7.687	2804950	20.0
Phenanthrene, 2...	17.945	2.7	ng/ul	1013630	4	17.075	7398390	20.0
n-Hexadecanoic ...	17.986	10.0	ng/ul	3684170	4	17.075	7398390	20.0
4H-Cyclopenta[d...	18.139	5.1	ng/ul	1878950	4	17.075	7398390	20.0
di-p-Tolylacety...	18.875	2.7	ng/ul	1004910	4	17.075	7398390	20.0
Cyclopenta(def)...	19.010	2.0	ng/ul	756912	4	17.075	7398390	20.0
Octadecanoic acid	19.269	3.7	ng/ul	1965620	5	21.310	10613900	20.0
Pyrene, 1-methyl-	19.822	2.4	ng/ul	1265870	5	21.310	10613900	20.0
11H-Benzo[a]flu...	19.992	2.7	ng/ul	1444940	5	21.310	10613900	20.0
Fluoranthene, 2...	20.151	2.4	ng/ul	1262490	5	21.310	10613900	20.0
Pentadecafluoro...	20.998	4.2	ng/ul	2237690	5	21.310	10613900	20.0
Benzo[e]pyrene	23.980	6.3	ng/ul	1446480	6	24.251	4612130	20.0
(DEL) Alkane: S...	25.304	8.6	ng/ul	1975410	6	24.251	4612130	20.0