

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031982.D
 Acq On : 13 Jun 2024 18:15
 Operator : MA/JU
 Sample : P2663-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH694

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: BN031982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	28	32	40	rVB	73210	101897	1.66%	0.091%
2	3.687	114	119	127	rVB	145505	193722	3.15%	0.173%
3	4.793	300	307	317	rVB	142678	231520	3.76%	0.206%
4	5.758	464	471	482	rVB	50414	92005	1.50%	0.082%
5	6.840	643	655	661	rBV	1326167	2275498	36.98%	2.026%
6	6.999	676	682	695	rVB	1180762	1910570	31.05%	1.701%
7	7.193	708	715	724	rBV	1489996	2348462	38.16%	2.091%
8	7.658	783	794	802	rBV	1263175	2016724	32.77%	1.796%
9	8.369	907	915	928	rVV	1416189	2360084	38.35%	2.102%
10	8.481	928	934	941	rVV	123831	218791	3.56%	0.195%
11	8.816	983	991	997	rVV	1439905	2371214	38.53%	2.112%
12	9.381	1082	1087	1096	rVB	88848	151258	2.46%	0.135%
13	9.534	1104	1113	1124	rBV	1098577	1918329	31.17%	1.708%
14	10.069	1196	1204	1214	rVV	1622950	2869840	46.64%	2.556%
15	10.440	1256	1267	1273	rBV	1741251	3064464	49.80%	2.729%
16	10.487	1273	1275	1282	rVB	100623	146961	2.39%	0.131%
17	10.587	1282	1292	1304	rBV	949745	1778261	28.90%	1.584%
18	11.187	1388	1394	1401	rBV	162333	314271	5.11%	0.280%
19	12.110	1544	1551	1558	rVB	150589	260659	4.24%	0.232%
20	12.328	1583	1588	1596	rVB	79284	124975	2.03%	0.111%
21	13.128	1713	1724	1734	rVB2	135864	263365	4.28%	0.235%
22	13.463	1774	1781	1782	rBV	69875	106709	1.73%	0.095%
23	13.622	1802	1808	1813	rVV	101296	187863	3.05%	0.167%
24	13.675	1813	1817	1819	rVV	75482	109815	1.78%	0.098%
25	13.716	1819	1824	1832	rVV	2871775	4249352	69.06%	3.784%
26	13.993	1858	1871	1884	rBV	3335136	5568622	90.49%	4.959%
27	14.198	1899	1906	1913	rVB	83349	129439	2.10%	0.115%
28	14.304	1914	1924	1930	rVV	2446811	3958939	64.34%	3.526%
29	14.369	1930	1935	1936	rVV2	67603	107370	1.74%	0.096%
30	14.393	1936	1939	1943	rVV	83474	116191	1.89%	0.103%
31	14.528	1954	1962	1970	rVV2	424210	800861	13.01%	0.713%
32	14.704	1988	1992	2000	rVV	113863	226532	3.68%	0.202%
33	15.093	2051	2058	2062	rBV6	48440	92846	1.51%	0.083%
34	15.157	2065	2069	2076	rVB2	79019	120779	1.96%	0.108%
35	15.298	2086	2093	2099	rBV	4254976	6153573	100.00%	5.480%
36	15.351	2099	2102	2106	rVV2	86479	129360	2.10%	0.115%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.434	2112	2116	2121	rVV	278408	362633	5.89%	0.323%
38	15.645	2147	2152	2159	rBV2	74641	133254	2.17%	0.119%
39	15.798	2170	2178	2186	rVB3	50085	119581	1.94%	0.106%
40	15.881	2186	2192	2200	rVB2	37933	94435	1.53%	0.084%
41	16.022	2211	2216	2224	rBV3	122671	288080	4.68%	0.257%
42	16.363	2263	2274	2278	rBV6	67297	191249	3.11%	0.170%
43	16.404	2278	2281	2288	rVB	63624	101477	1.65%	0.090%
44	16.592	2308	2313	2316	rBV4	76507	139296	2.26%	0.124%
45	16.710	2328	2333	2340	rVB2	170877	272162	4.42%	0.242%
46	16.787	2340	2346	2347	rVV3	54016	91013	1.48%	0.081%
47	16.810	2347	2350	2354	rVV2	104064	166362	2.70%	0.148%
48	16.869	2356	2360	2368	rVB	132461	224700	3.65%	0.200%
49	17.051	2385	2391	2395	rBV	2533047	3770004	61.27%	3.357%
50	17.092	2395	2398	2403	rVB	1926854	2678863	43.53%	2.386%
51	17.151	2403	2408	2413	rBV2	3732505	5465802	88.82%	4.868%
52	17.245	2419	2424	2429	rBV3	67679	127435	2.07%	0.113%
53	17.369	2442	2445	2450	rVB2	84320	117533	1.91%	0.105%
54	17.463	2453	2461	2472	rBV	194558	398207	6.47%	0.355%
55	17.634	2486	2490	2500	rVB2	146157	233280	3.79%	0.208%
56	17.928	2535	2540	2543	rBV	471167	703653	11.43%	0.627%
57	17.975	2544	2548	2554	rVB	712030	1073670	17.45%	0.956%
58	18.057	2559	2562	2567	rVV2	108274	157063	2.55%	0.140%
59	18.122	2567	2573	2577	rVV2	468472	892187	14.50%	0.795%
60	18.157	2577	2579	2589	rVB	271615	354739	5.76%	0.316%
61	18.245	2589	2594	2597	rBV3	130997	187345	3.04%	0.167%
62	18.281	2597	2600	2604	rVV2	118333	181482	2.95%	0.162%
63	18.322	2604	2607	2612	rVB2	74644	114556	1.86%	0.102%
64	18.434	2621	2626	2630	rBV	328094	471945	7.67%	0.420%
65	18.481	2630	2634	2639	rVB2	301679	425993	6.92%	0.379%
66	18.681	2664	2668	2672	rVV	152944	223008	3.62%	0.199%
67	18.734	2673	2677	2680	rVV	156929	230999	3.75%	0.206%
68	18.769	2680	2683	2687	rVB	138630	172685	2.81%	0.154%
69	18.851	2692	2697	2701	rBV	302866	491914	7.99%	0.438%
70	18.945	2711	2713	2716	rVB	115022	114570	1.86%	0.102%
71	18.998	2717	2722	2729	rBV3	233447	524061	8.52%	0.467%
72	19.116	2737	2742	2749	rVB	3771656	5335131	86.70%	4.751%
73	19.186	2750	2754	2756	rBV	113587	140814	2.29%	0.125%
74	19.222	2756	2760	2765	rVV2	89294	174375	2.83%	0.155%
75	19.269	2765	2768	2772	rVB	120618	150276	2.44%	0.134%
76	19.457	2794	2800	2802	rBV2	3751188	5675578	92.23%	5.054%

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77	19.486	2802	2805	2812	rVV	2742195	3683853	59.87%	3.281%
78	19.557	2813	2817	2822	rVB2	223073	331302	5.38%	0.295%
79	19.663	2832	2835	2842	rVB2	170504	275889	4.48%	0.246%
80	19.804	2854	2859	2867	rBV4	291083	746505	12.13%	0.665%
81	19.945	2878	2883	2885	rBV3	238627	405263	6.59%	0.361%
82	19.981	2885	2889	2897	rVB3	518046	892393	14.50%	0.795%
83	20.081	2903	2906	2909	rBV	239244	280724	4.56%	0.250%
84	20.139	2912	2916	2920	rVB2	349618	521937	8.48%	0.465%
85	20.281	2936	2940	2943	rBV	193301	259502	4.22%	0.231%
86	20.328	2945	2948	2952	rVB2	216624	253616	4.12%	0.226%
87	20.498	2974	2977	2980	rBV	168230	180142	2.93%	0.160%
88	20.733	3013	3017	3023	rVB	460497	639694	10.40%	0.570%
89	20.898	3042	3045	3049	rVB2	275118	394275	6.41%	0.351%
90	20.939	3049	3052	3055	rVV	283133	364325	5.92%	0.324%
91	20.980	3055	3059	3065	rVV3	995551	1659767	26.97%	1.478%
92	21.045	3066	3070	3077	rVB	436446	677009	11.00%	0.603%
93	21.286	3104	3111	3116	rBV4	2492753	5945452	96.62%	5.295%
94	21.333	3116	3119	3131	rVB	1770655	2679605	43.55%	2.386%
95	21.480	3140	3144	3150	rBV4	244567	391589	6.36%	0.349%
96	22.033	3234	3238	3248	rVB5	376941	740681	12.04%	0.660%
97	23.304	3446	3454	3460	rBV	1240242	3749703	60.94%	3.339%
98	24.022	3570	3576	3582	rBV2	1257755	2830131	45.99%	2.520%
99	24.080	3583	3586	3598	rVB	668550	1461156	23.74%	1.301%
100	24.221	3603	3610	3618	rBV	1262135	3084483	50.13%	2.747%

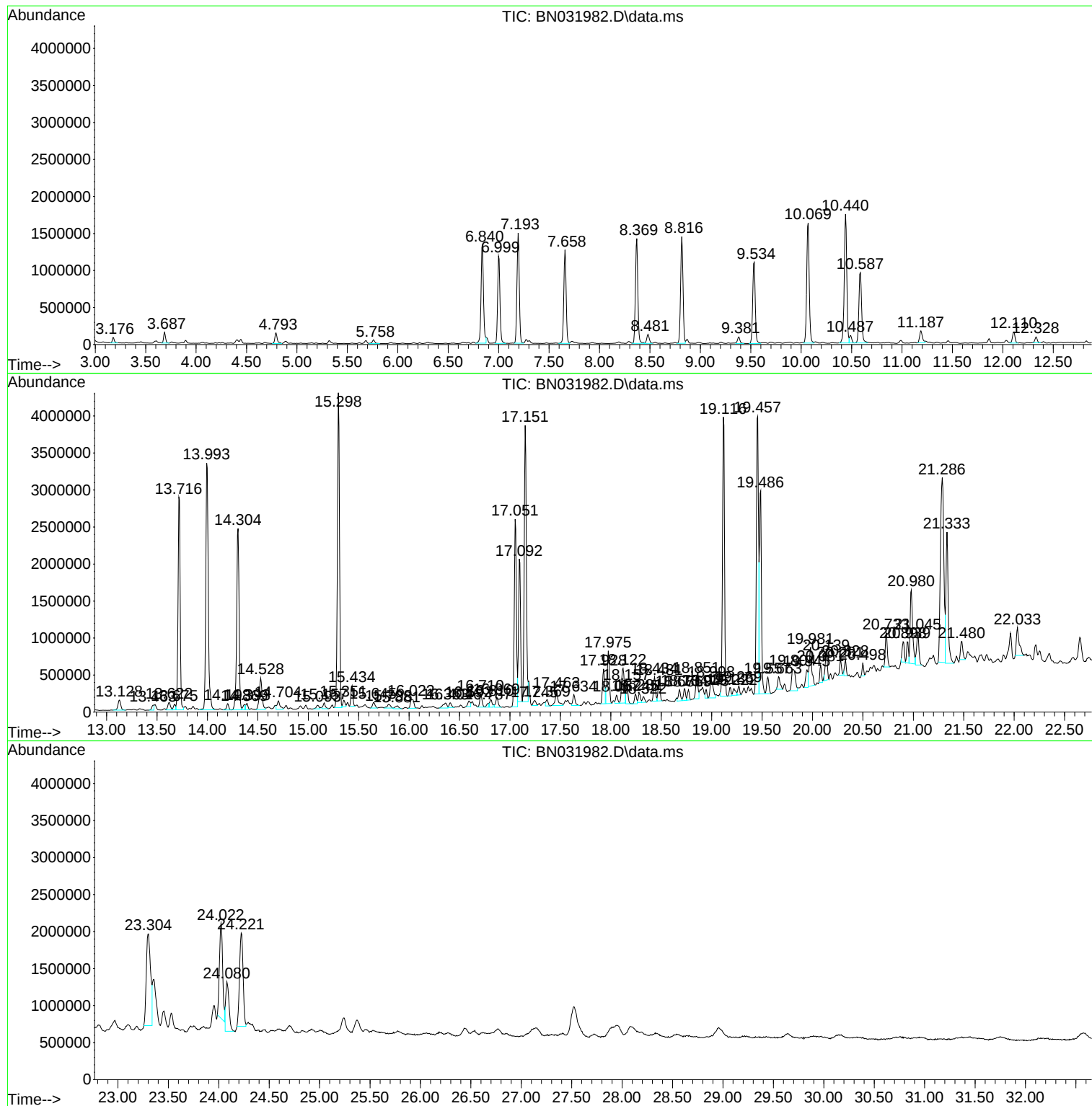
Sum of corrected areas: 112291527

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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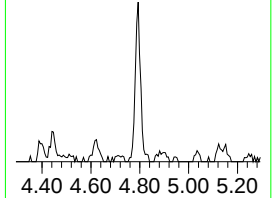
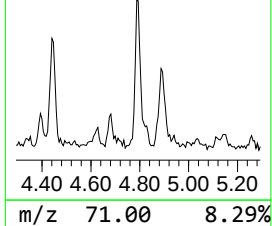
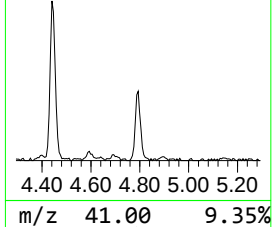
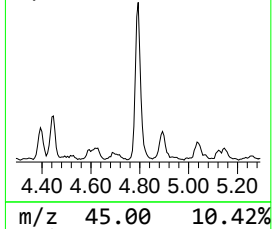
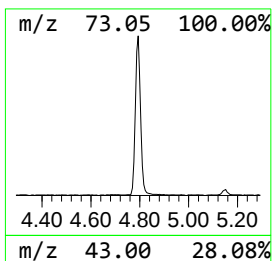
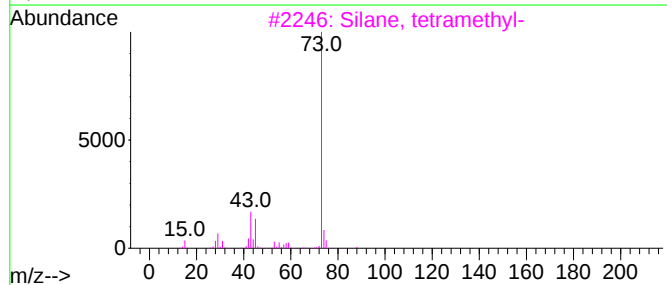
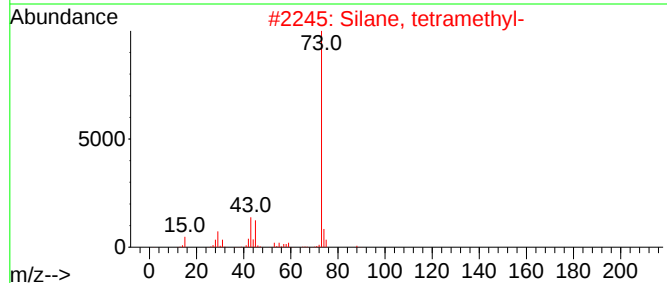
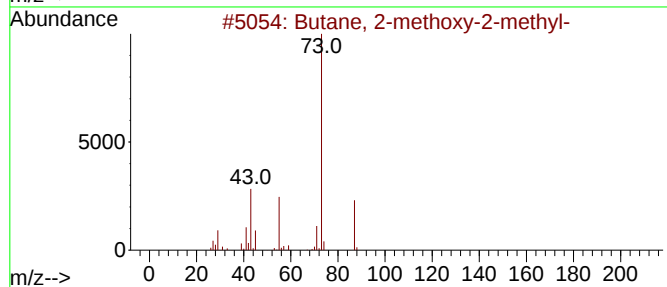
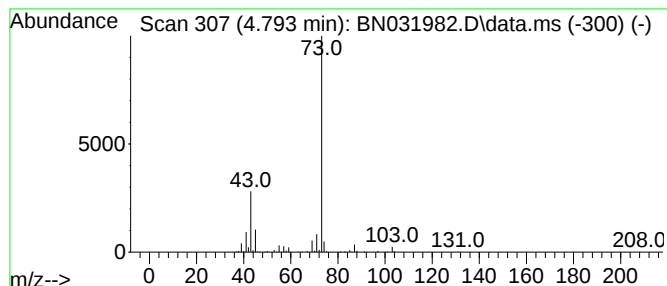
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.30 ng/ul	231520	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28



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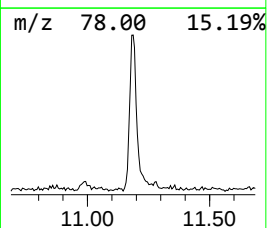
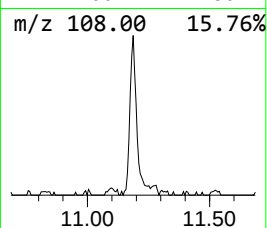
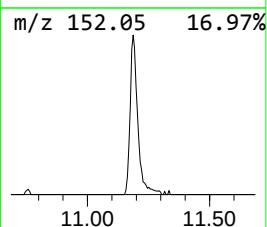
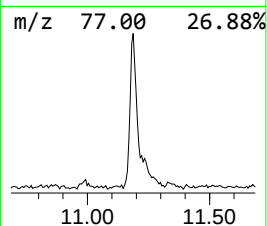
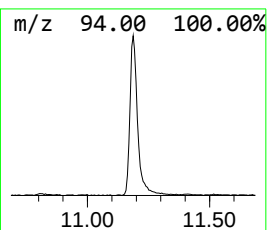
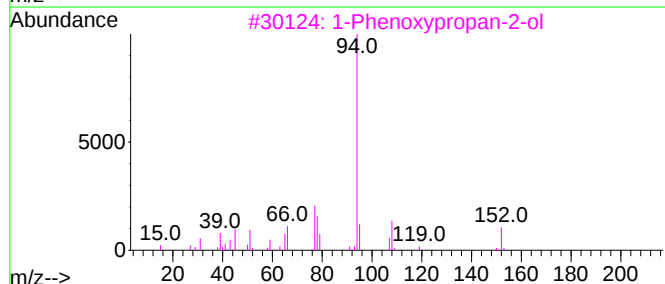
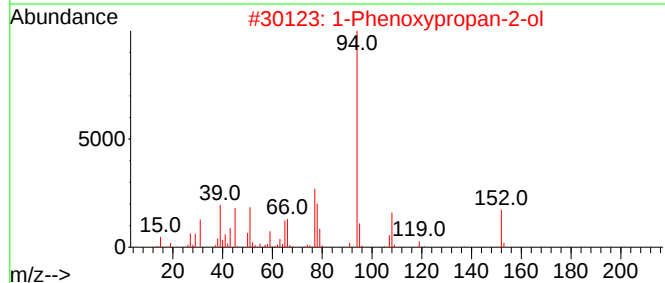
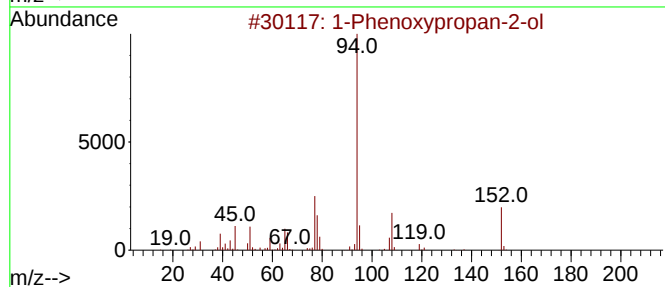
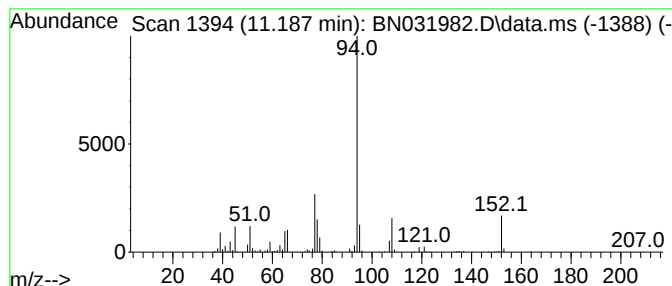
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.05 ng/ul	314271	Naphthalene-d8	10.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83



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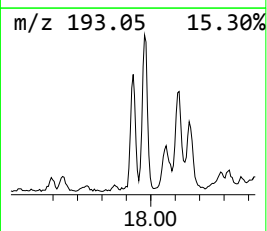
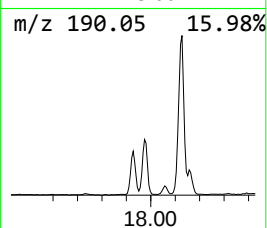
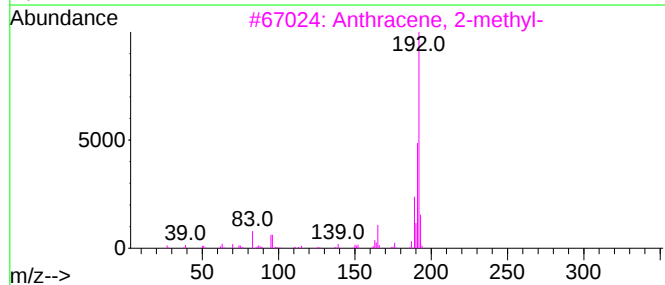
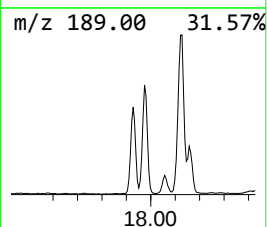
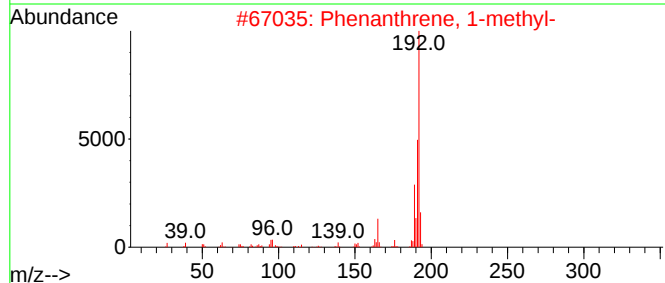
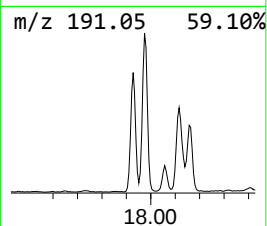
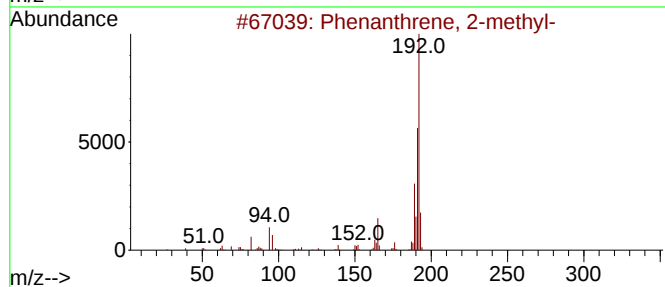
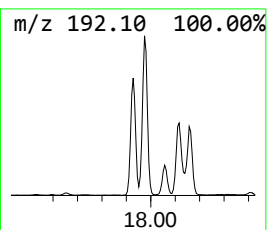
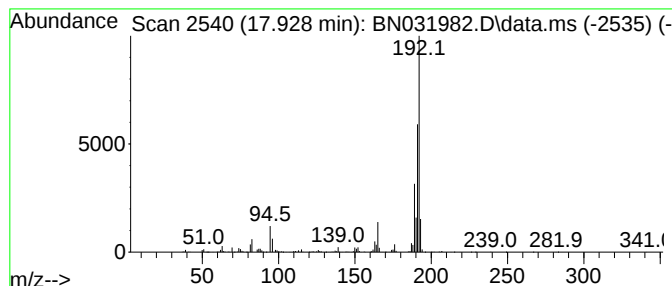
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.73 ng/ul	703653	Phenanthrene-d10	17.051

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



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Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
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Instrument :
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ClientSampleId :
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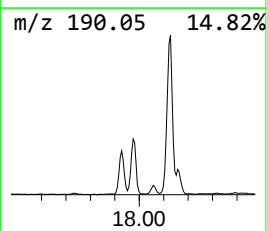
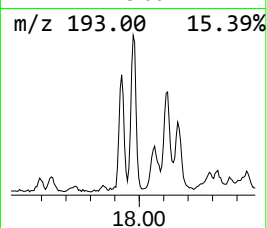
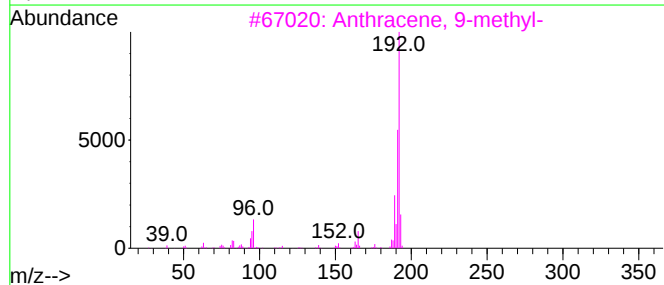
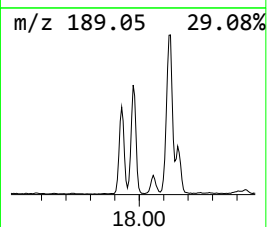
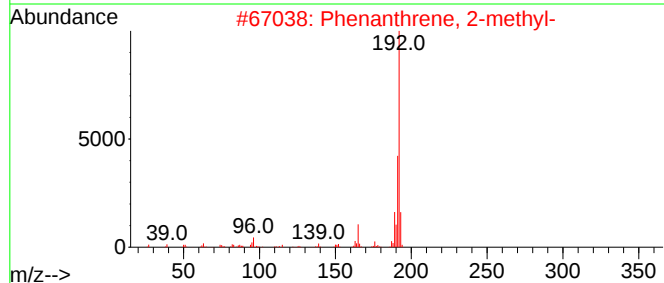
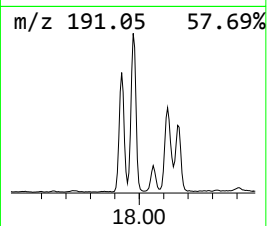
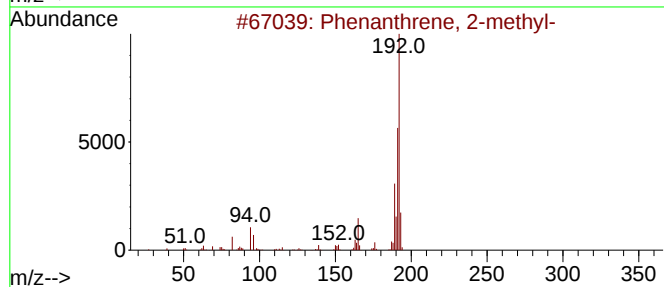
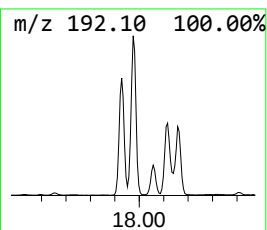
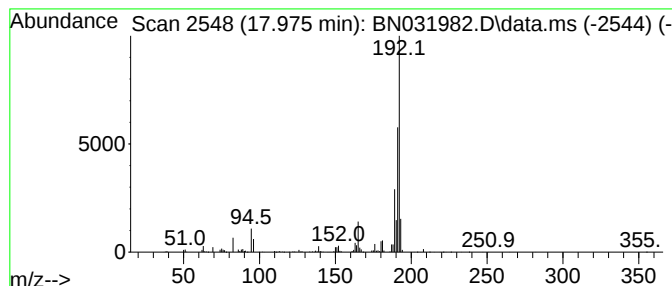
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	5.70 ng/ul	1073670	Phenanthrene-d10	17.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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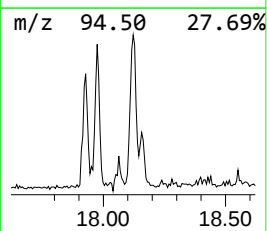
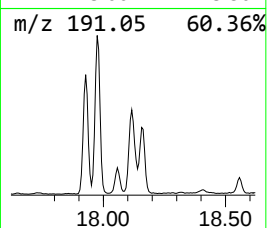
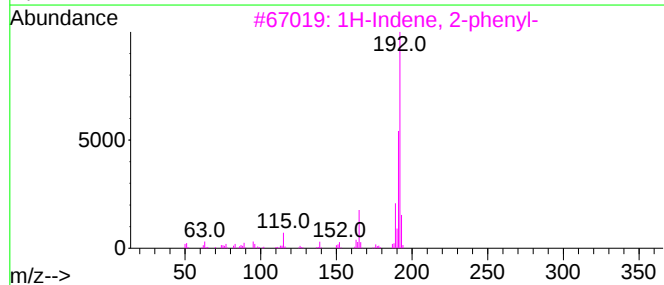
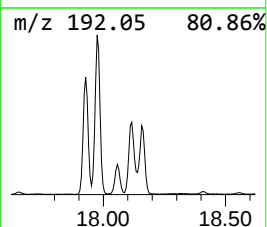
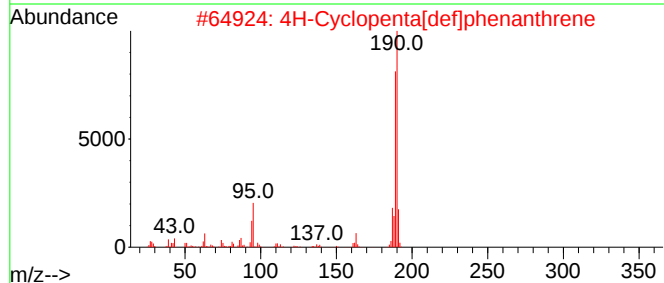
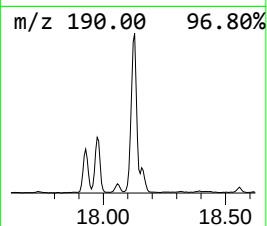
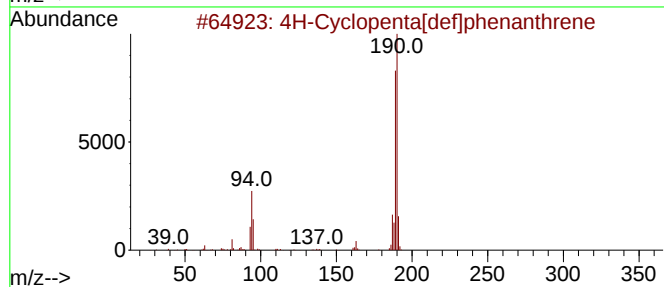
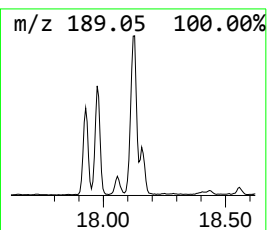
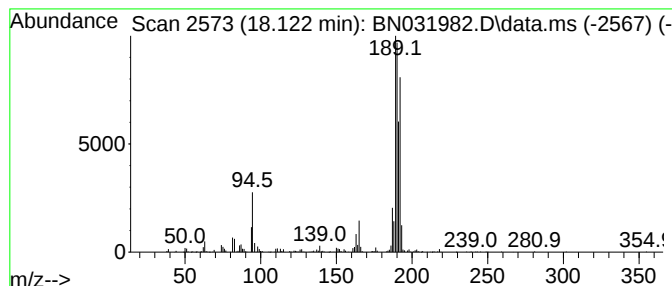
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.73 ng/ul	892187	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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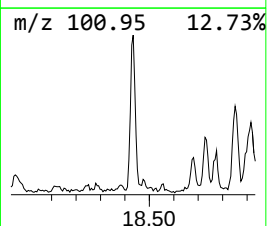
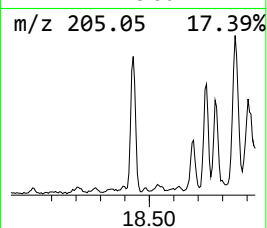
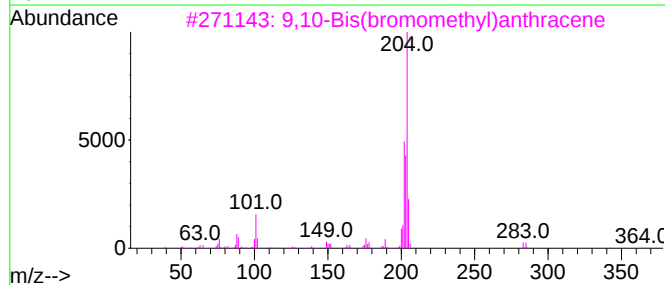
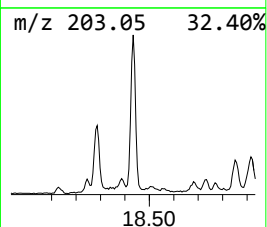
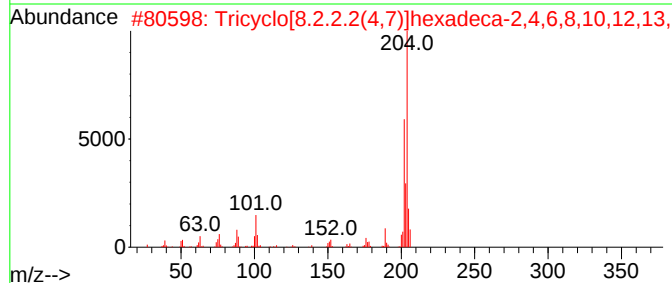
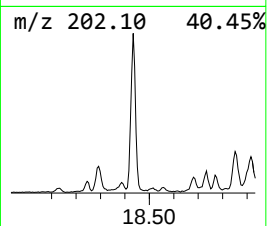
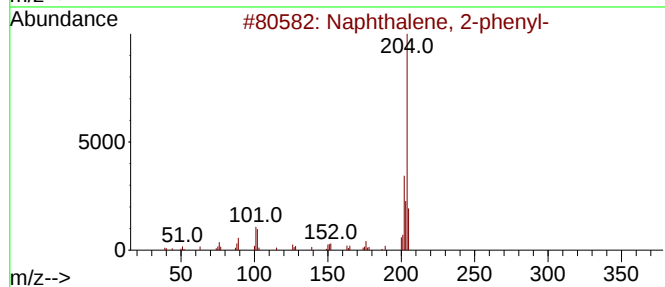
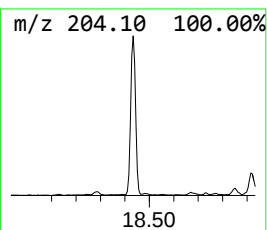
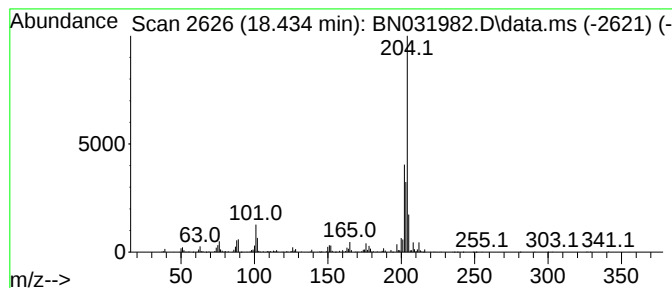
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	2.50 ng/ul	471945	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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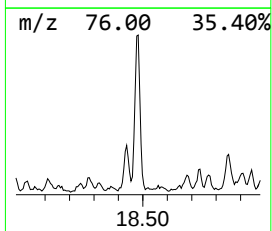
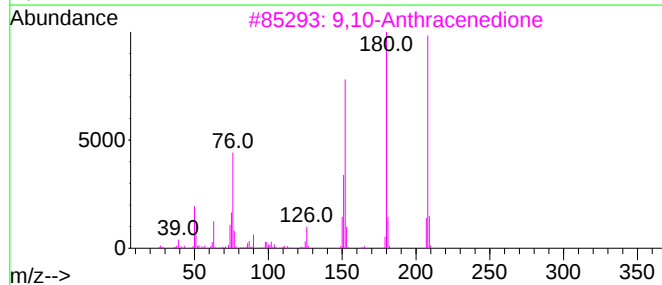
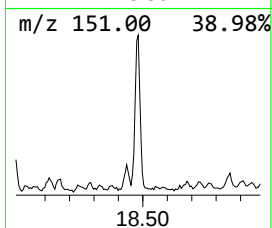
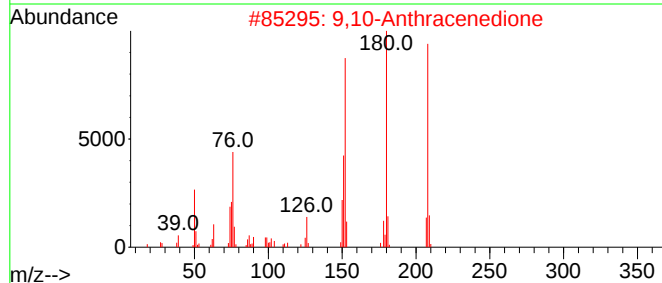
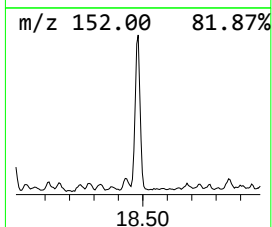
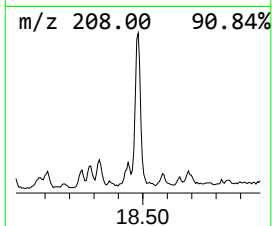
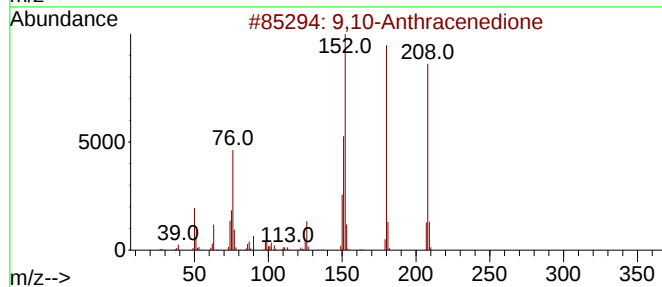
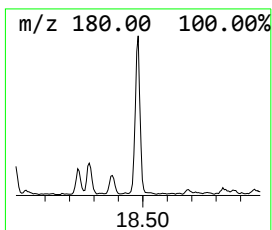
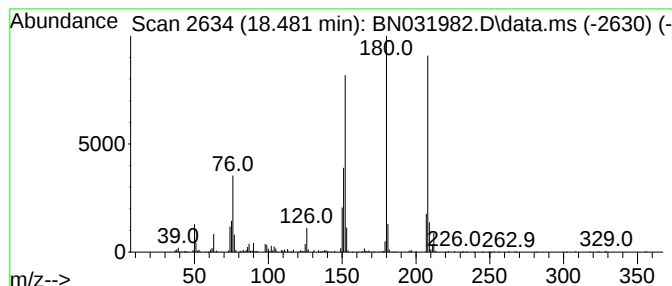
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	2.26 ng/ul	425993	Phenanthrene-d10	17.051

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	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
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ALS Vial : 41 Sample Multiplier: 1

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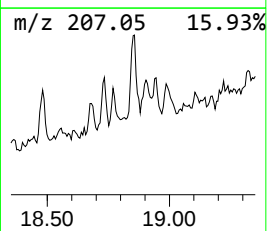
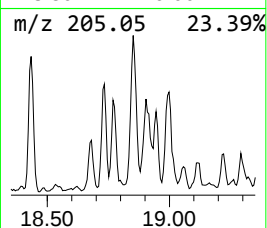
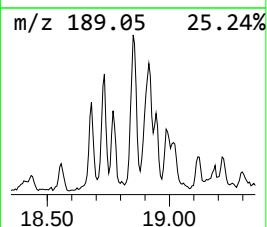
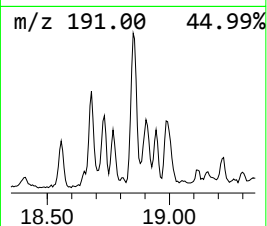
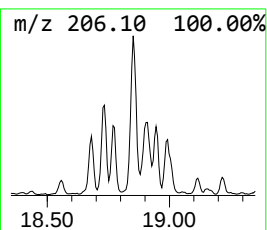
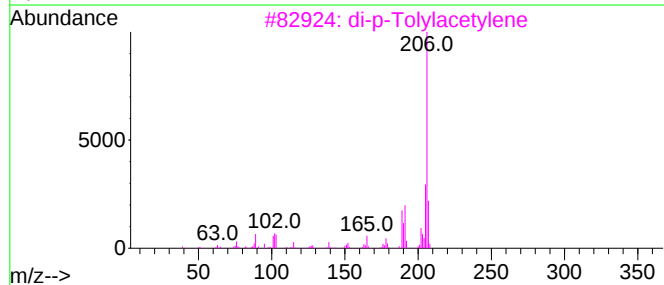
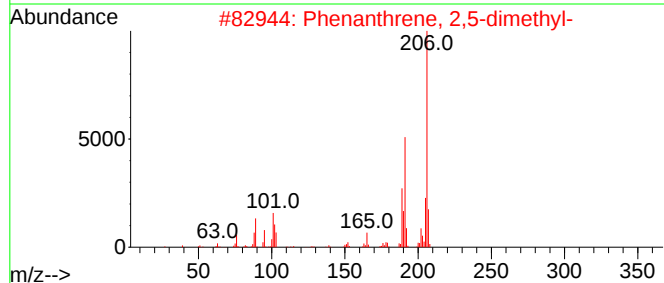
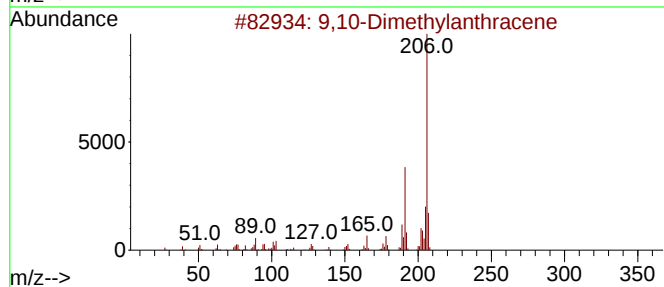
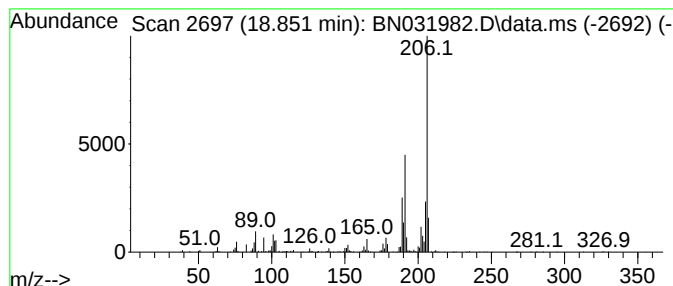
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.61 ng/ul	491914	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene			206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-			206	C16H14	003674-66-6	95
3	di-p-Tolylacetylene			206	C16H14	002789-88-0	94
4	Phenanthrene, 3,6-dimethyl-			206	C16H14	001576-67-6	93
5	Phenanthrene, 1,7-dimethyl-			206	C16H14	000483-87-4	93



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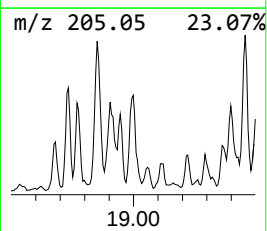
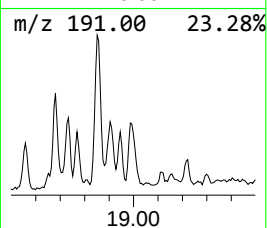
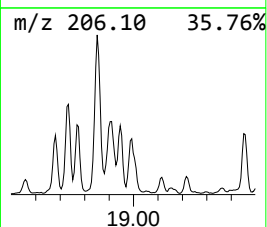
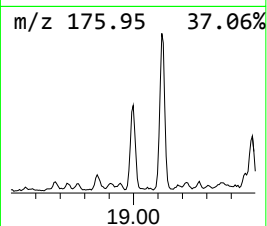
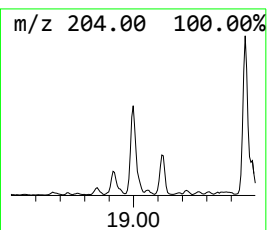
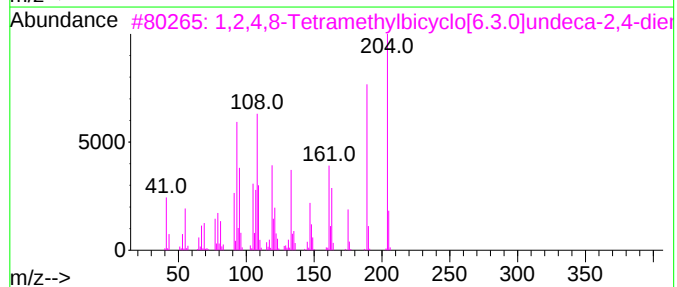
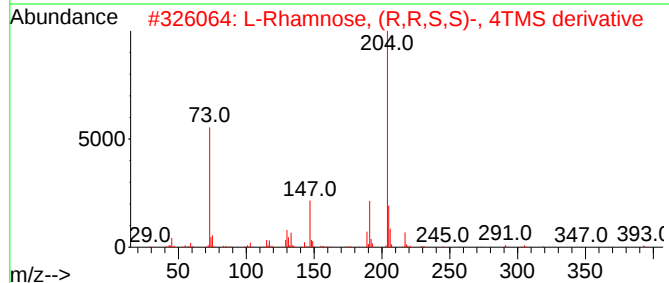
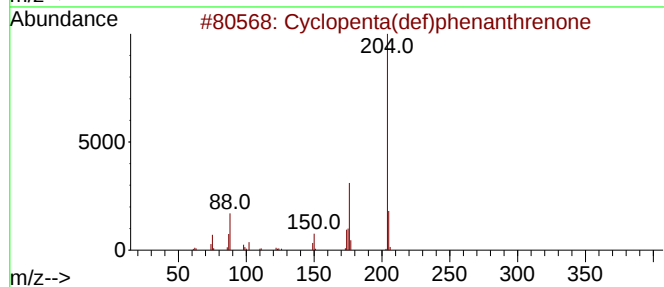
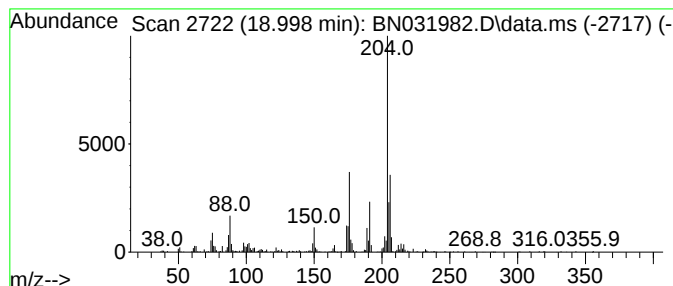
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.78 ng/ul	524061	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	50
3			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
5			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
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Misc :
ALS Vial : 41 Sample Multiplier: 1

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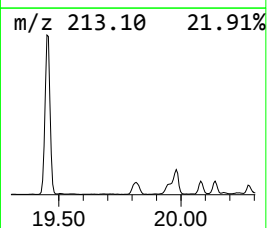
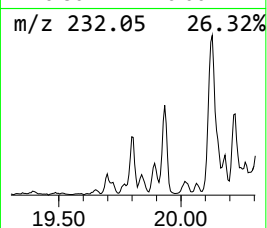
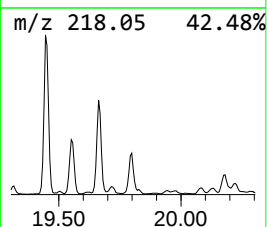
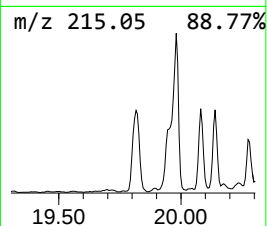
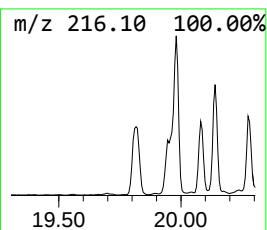
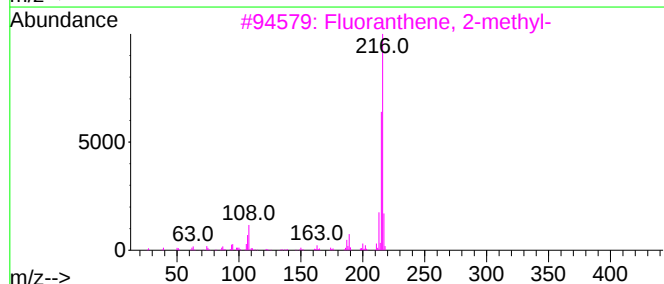
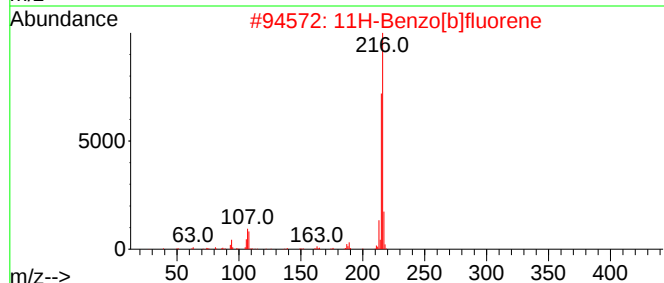
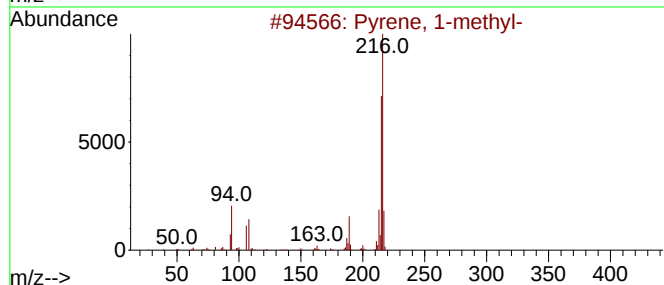
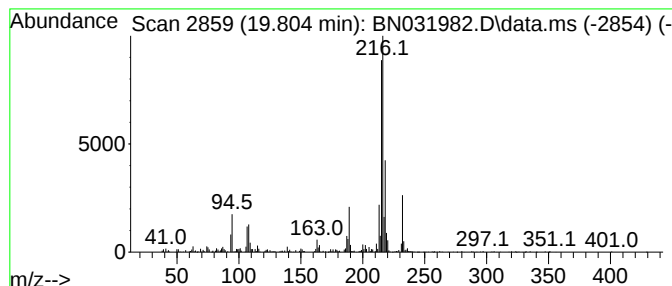
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.51 ng/ul	746505	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH694

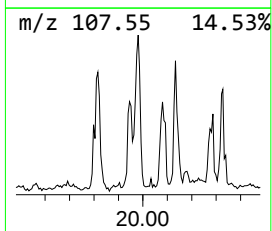
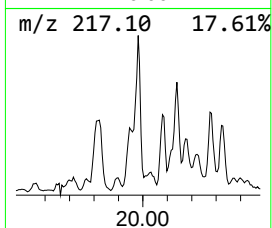
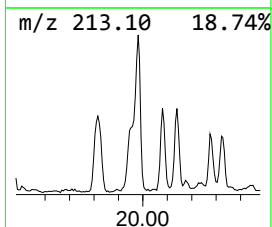
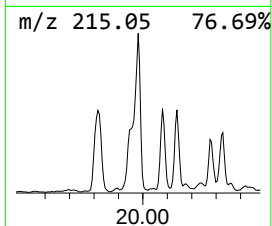
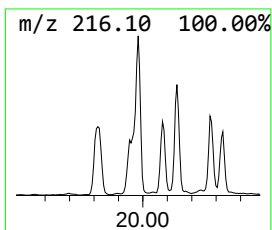
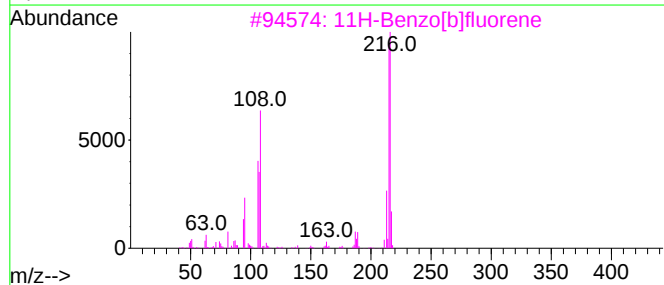
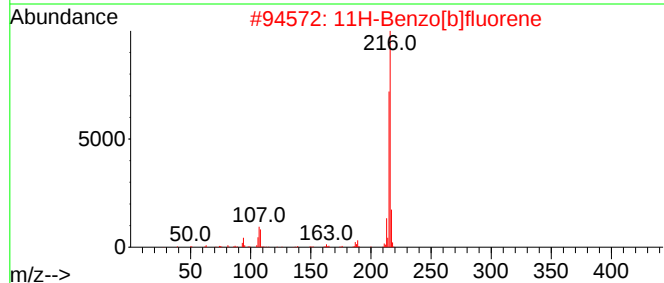
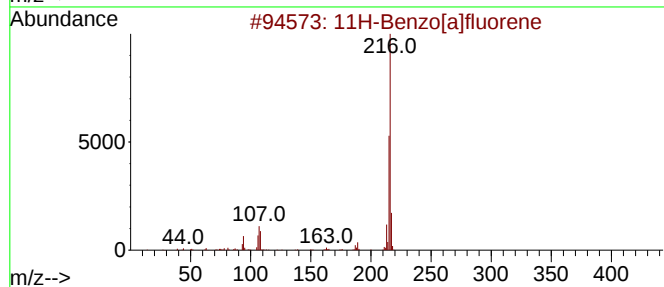
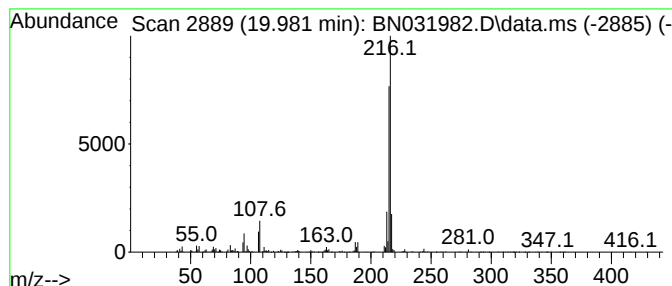
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	3.00 ng/ul	892393	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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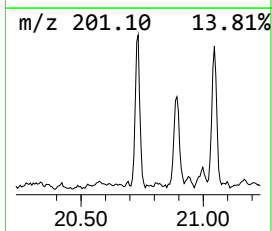
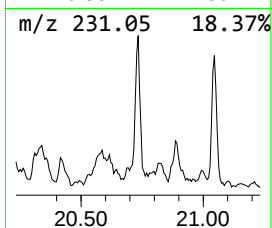
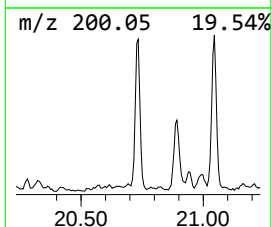
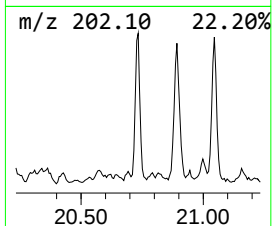
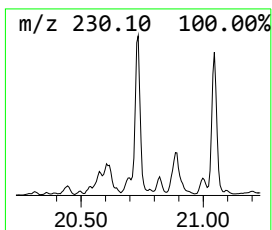
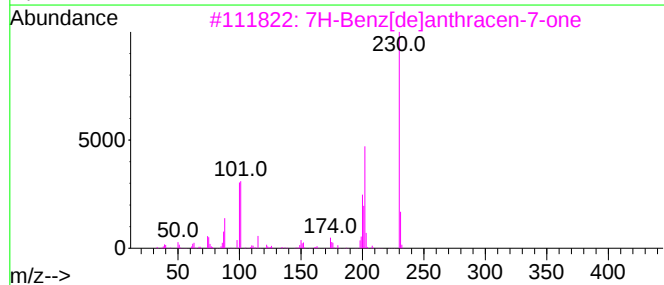
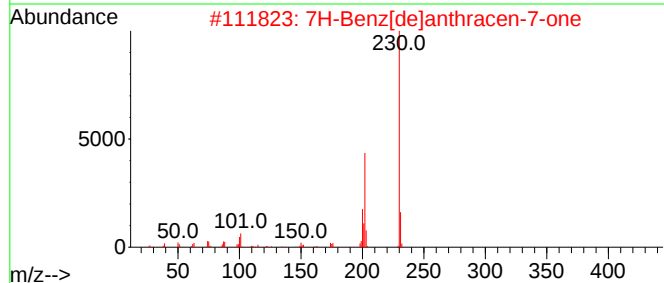
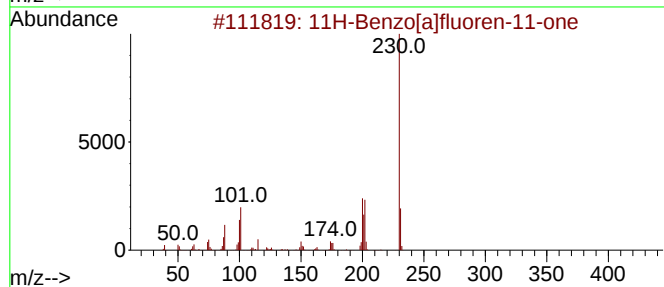
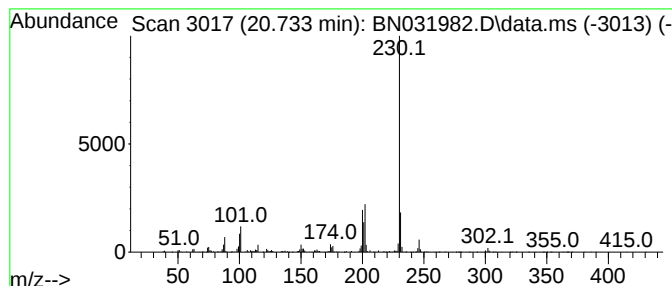
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	2.15 ng/ul	639694	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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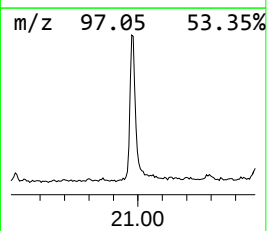
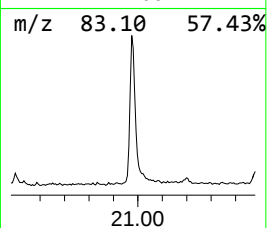
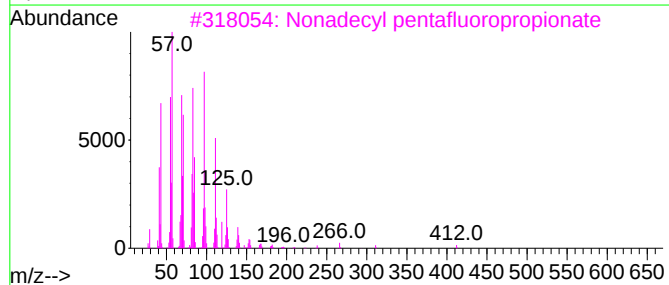
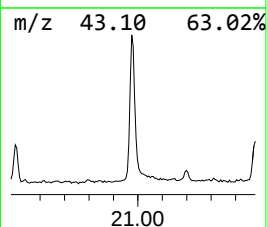
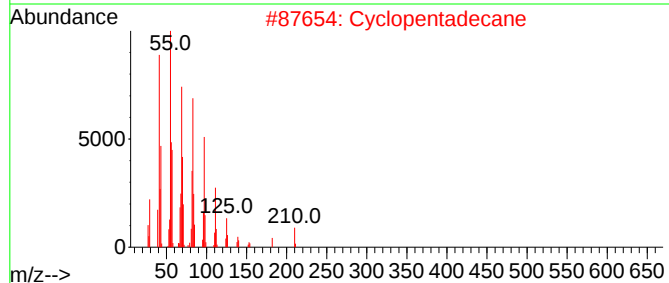
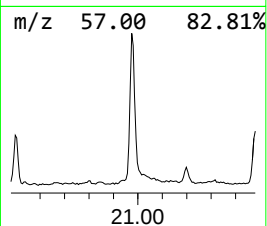
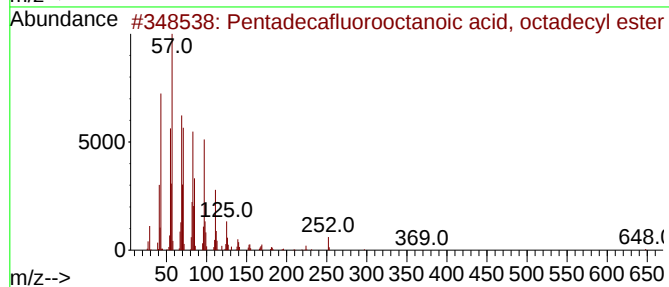
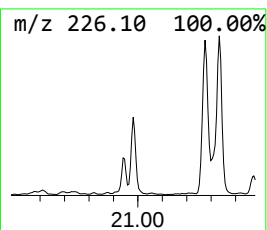
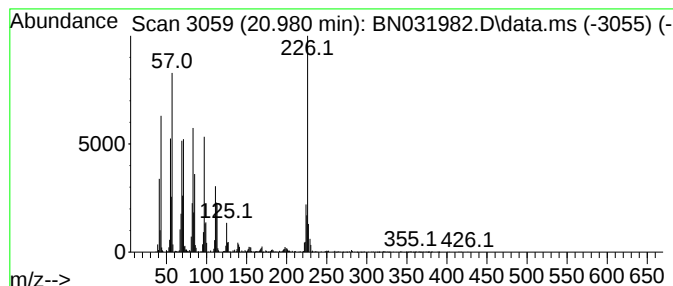
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	5.58 ng/ul	1659770	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
2			Cyclopentadecane	210	C15H30	000295-48-7	55
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

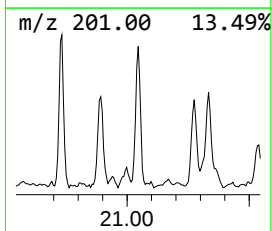
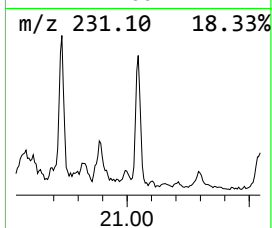
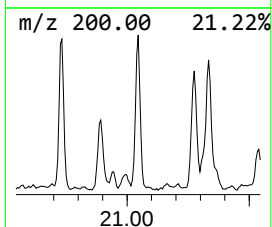
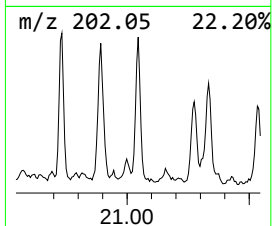
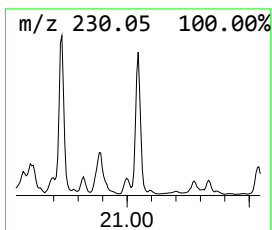
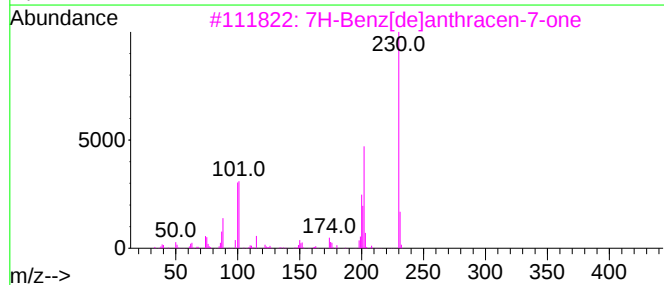
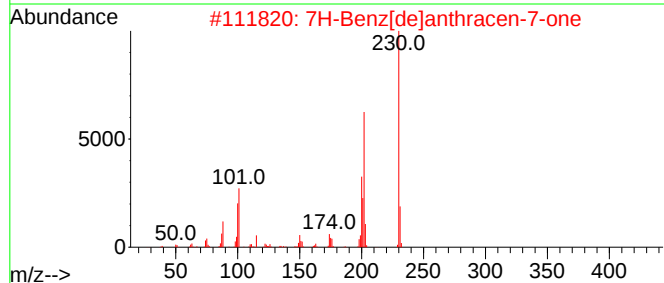
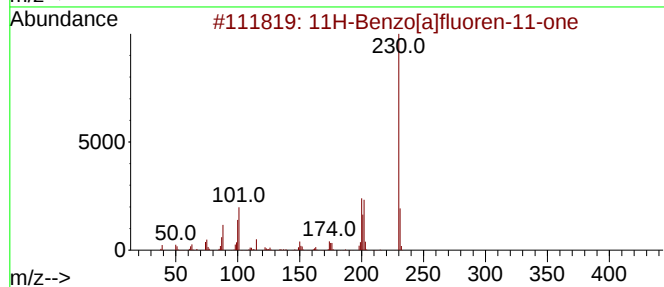
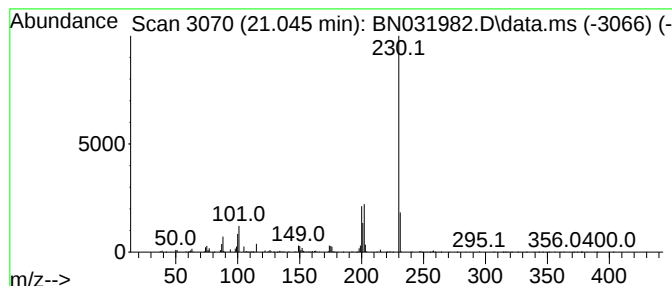
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.045	2.28 ng/ul	677009	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
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Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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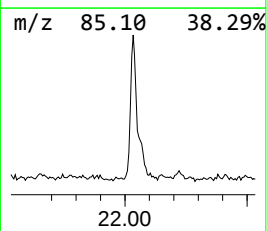
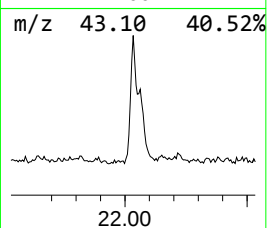
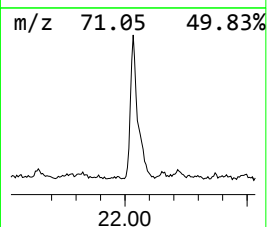
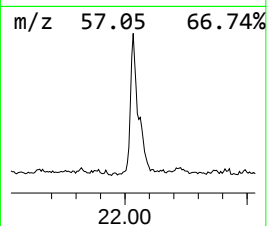
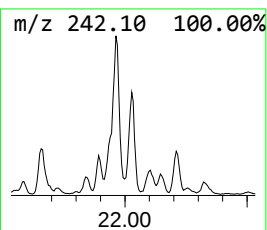
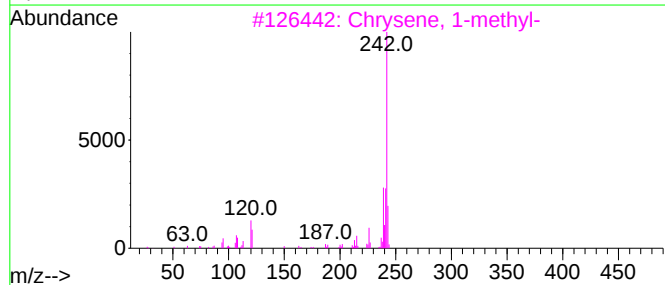
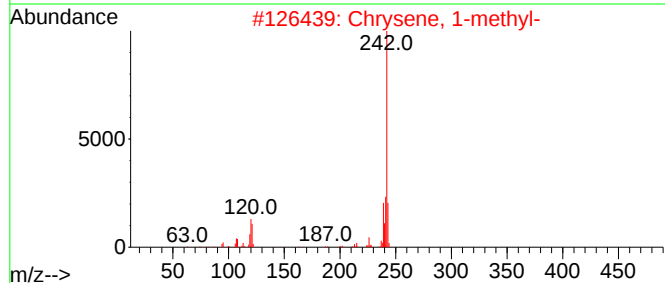
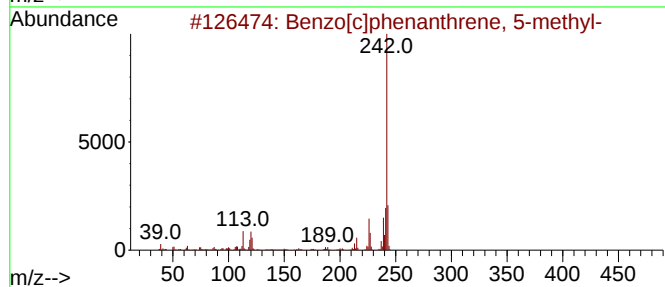
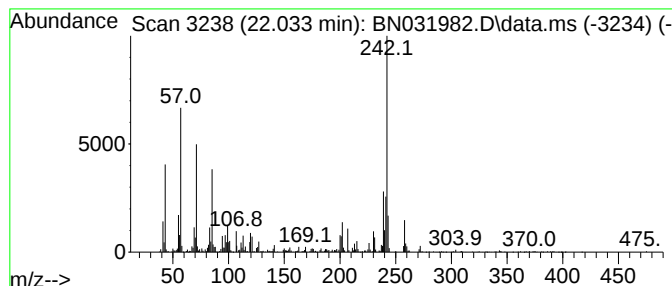
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[c]phenanthrene, 5-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	2.49 ng/ul	740681	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	80
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	70
3		Chrysene, 1-methyl-	242	C19H14	003351-28-8	59
4		Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	56
5		Chrysene, 6-methyl-	242	C19H14	001705-85-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	4.793	2.3	ng/u1	231520	1	7.658	2016720	20.0
1-Phenoxypropan...	11.187	2.0	ng/u1	314271	2	10.440	3064460	20.0
Phenanthrene, 2...	17.928	3.7	ng/u1	703653	4	17.051	3770000	20.0
Anthracene, 9-m...	17.975	5.7	ng/u1	1073670	4	17.051	3770000	20.0
4H-Cyclopenta[d...	18.122	4.7	ng/u1	892187	4	17.051	3770000	20.0
Naphthalene, 2-...	18.434	2.5	ng/u1	471945	4	17.051	3770000	20.0
9,10-Anthracene...	18.481	2.3	ng/u1	425993	4	17.051	3770000	20.0
9,10-Dimethylan...	18.851	2.6	ng/u1	491914	4	17.051	3770000	20.0
Cyclopenta(def)...	18.998	2.8	ng/u1	524061	4	17.051	3770000	20.0
Pyrene, 1-methyl-	19.804	2.5	ng/u1	746505	5	21.292	5945450	20.0
11H-Benzo[a]flu...	19.980	3.0	ng/u1	892393	5	21.292	5945450	20.0
11H-Benzo[a]flu...	20.733	2.1	ng/u1	639694	5	21.292	5945450	20.0
Pentadecafluoro...	20.980	5.6	ng/u1	1659770	5	21.292	5945450	20.0
7H-Benz[de]anth...	21.045	2.3	ng/u1	677009	5	21.292	5945450	20.0
Benzo[c]phenant...	22.033	2.5	ng/u1	740681	5	21.292	5945450	20.0