

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031926.D
 Acq On : 12 Jun 2024 01:33
 Operator : MA/JU
 Sample : P2659-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHC41

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: BN031926.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	41	rVB	54445	81662	1.14%	0.068%
2	3.440	73	77	87	rBV	152012	229380	3.19%	0.191%
3	3.587	99	102	114	rBV	254347	399387	5.55%	0.332%
4	3.687	115	119	128	rVB	59855	88063	1.22%	0.073%
5	4.793	301	307	317	rBV	137894	229376	3.19%	0.191%
6	6.834	644	654	667	rBV	1097607	1872741	26.04%	1.557%
7	7.005	676	683	696	rVB	896980	1433195	19.93%	1.192%
8	7.193	708	715	724	rBV	1110728	1818745	25.29%	1.512%
9	7.657	786	794	802	rBV	1034948	1684235	23.42%	1.400%
10	8.369	907	915	925	rBV	1366964	2241222	31.16%	1.863%
11	8.481	930	934	942	rVB	62680	106893	1.49%	0.089%
12	8.816	983	991	998	rBV	1083677	1824479	25.37%	1.517%
13	9.381	1075	1087	1098	rBV	98369	169340	2.35%	0.141%
14	9.534	1105	1113	1124	rBV	932328	1565133	21.76%	1.301%
15	10.069	1193	1204	1217	rBV	1440703	2528359	35.15%	2.102%
16	10.440	1257	1267	1274	rBV	1561540	2701822	37.57%	2.246%
17	10.587	1284	1292	1309	rBV	903190	1649914	22.94%	1.372%
18	10.993	1349	1361	1369	rBV4	46066	103170	1.43%	0.086%
19	11.187	1386	1394	1406	rBV	260017	548901	7.63%	0.456%
20	12.334	1582	1589	1596	rVV	43274	72436	1.01%	0.060%
21	13.481	1774	1784	1790	rBV4	29942	80724	1.12%	0.067%
22	13.622	1802	1808	1813	rBV	61433	111368	1.55%	0.093%
23	13.722	1819	1825	1840	rVB	2623079	3856133	53.62%	3.206%
24	13.998	1859	1872	1885	rBV	3076631	5051218	70.23%	4.200%
25	14.216	1903	1909	1915	rBV2	54663	102666	1.43%	0.085%
26	14.304	1915	1924	1930	rBV	2517564	3748500	52.12%	3.117%
27	14.369	1930	1935	1943	rVB	80968	143777	2.00%	0.120%
28	14.522	1954	1961	1972	rBV	1083039	1926744	26.79%	1.602%
29	14.922	2021	2029	2034	rBV2	48298	105356	1.46%	0.088%
30	15.098	2051	2059	2062	rBV4	41212	86729	1.21%	0.072%
31	15.298	2087	2093	2099	rBV	3814326	5694441	79.18%	4.735%
32	15.351	2099	2102	2110	rVB	107329	155028	2.16%	0.129%
33	15.428	2110	2115	2121	rBV	954111	1356123	18.86%	1.128%
34	15.651	2148	2153	2161	rVB	55407	94789	1.32%	0.079%
35	15.798	2169	2178	2186	rVB4	55257	144763	2.01%	0.120%
36	16.010	2209	2214	2224	rBV	505107	894116	12.43%	0.743%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.363	2265	2274	2278	rBV4	62638	153996	2.14%	0.128%
38	16.586	2306	2312	2316	rBV2	53603	101870	1.42%	0.085%
39	16.710	2328	2333	2340	rVB2	140730	228164	3.17%	0.190%
40	16.786	2341	2346	2348	rBV2	44505	74321	1.03%	0.062%
41	16.869	2356	2360	2368	rVB	133307	220801	3.07%	0.184%
42	17.057	2385	2392	2395	rBV	2889350	4429031	61.58%	3.682%
43	17.098	2395	2399	2403	rVB	2393955	3290127	45.75%	2.736%
44	17.151	2403	2408	2413	rBV	4085895	5857507	81.44%	4.870%
45	17.245	2419	2424	2429	rVB4	74472	146002	2.03%	0.121%
46	17.463	2453	2461	2465	rBV2	195011	342338	4.76%	0.285%
47	17.575	2474	2480	2486	rVV2	72703	137040	1.91%	0.114%
48	17.633	2486	2490	2498	rVB4	111335	175059	2.43%	0.146%
49	17.769	2510	2513	2519	rVB	44449	74145	1.03%	0.062%
50	17.851	2523	2527	2531	rVB3	52599	78399	1.09%	0.065%
51	17.928	2535	2540	2542	rVV	496148	687474	9.56%	0.572%
52	17.957	2542	2545	2554	rVV2	1261870	2713084	37.72%	2.256%
53	18.028	2554	2557	2559	rVV	109822	159301	2.21%	0.132%
54	18.057	2559	2562	2567	rVV	135810	215620	3.00%	0.179%
55	18.122	2567	2573	2577	rVV2	665946	1242562	17.28%	1.033%
56	18.163	2577	2580	2588	rVB	379878	492696	6.85%	0.410%
57	18.245	2590	2594	2597	rBV3	97598	152420	2.12%	0.127%
58	18.280	2598	2600	2604	rVV3	94481	139047	1.93%	0.116%
59	18.322	2604	2607	2613	rVB3	71463	111295	1.55%	0.093%
60	18.433	2622	2626	2630	rBV	324589	450209	6.26%	0.374%
61	18.480	2630	2634	2639	rVB	408658	569797	7.92%	0.474%
62	18.680	2665	2668	2672	rVV	112935	137263	1.91%	0.114%
63	18.733	2673	2677	2680	rVV	172856	221610	3.08%	0.184%
64	18.769	2680	2683	2687	rVB	134354	177781	2.47%	0.148%
65	18.851	2692	2697	2702	rBV	391606	695958	9.68%	0.579%
66	18.945	2711	2713	2717	rVB	142407	145920	2.03%	0.121%
67	18.998	2717	2722	2729	rBV3	317422	687983	9.57%	0.572%
68	19.116	2734	2742	2750	rBV	4933474	7192207	100.00%	5.980%
69	19.180	2750	2753	2756	rBV2	97913	118942	1.65%	0.099%
70	19.216	2756	2759	2761	rBV2	113048	141319	1.96%	0.117%
71	19.245	2761	2764	2772	rVB2	331254	633582	8.81%	0.527%
72	19.322	2774	2777	2780	rVV2	97512	123752	1.72%	0.103%
73	19.363	2781	2784	2787	rVB	89740	110807	1.54%	0.092%
74	19.451	2794	2799	2802	rBV	4577282	6919008	96.20%	5.753%
75	19.480	2802	2804	2812	rVB	3771195	4858291	67.55%	4.039%
76	19.557	2813	2817	2821	rBV2	258055	352532	4.90%	0.293%

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77	19.663	2832	2835	2841	rVB	205837	265381	3.69%	0.221%
78	19.722	2841	2845	2850	rVB3	146821	230513	3.21%	0.192%
79	19.804	2854	2859	2870	rVV4	322045	806536	11.21%	0.671%
80	19.939	2878	2882	2885	rBV4	289939	523040	7.27%	0.435%
81	19.980	2885	2889	2896	rVB	640192	1033356	14.37%	0.859%
82	20.080	2902	2906	2910	rBV	417103	526017	7.31%	0.437%
83	20.139	2910	2916	2920	rVV2	451416	764507	10.63%	0.636%
84	20.274	2936	2939	2943	rVB2	271909	346935	4.82%	0.288%
85	20.322	2944	2947	2951	rVB2	295620	378978	5.27%	0.315%
86	20.386	2956	2958	2962	rVB	198085	212727	2.96%	0.177%
87	20.498	2974	2977	2980	rVB4	140330	157114	2.18%	0.131%
88	20.727	3013	3016	3023	rVB	473201	679291	9.44%	0.565%
89	20.898	3042	3045	3049	rVB2	292553	377786	5.25%	0.314%
90	20.939	3049	3052	3055	rVV	349414	423176	5.88%	0.352%
91	20.980	3055	3059	3065	rVV2	1031113	1778657	24.73%	1.479%
92	21.039	3066	3069	3077	rVB	436381	662841	9.22%	0.551%
93	21.198	3092	3096	3100	rVB	867044	1043861	14.51%	0.868%
94	21.286	3104	3111	3115	rVV3	3171087	6991415	97.21%	5.813%
95	21.333	3115	3119	3130	rVB	1855530	2993879	41.63%	2.489%
96	22.033	3234	3238	3248	rVB4	277485	491724	6.84%	0.409%
97	23.292	3446	3452	3459	rBV2	1105767	3143242	43.70%	2.613%
98	24.015	3569	3575	3581	rBV2	1044256	2443879	33.98%	2.032%
99	24.080	3582	3586	3596	rVB	560160	1197885	16.66%	0.996%
100	24.215	3602	3609	3618	rBV2	1253421	3139713	43.65%	2.610%

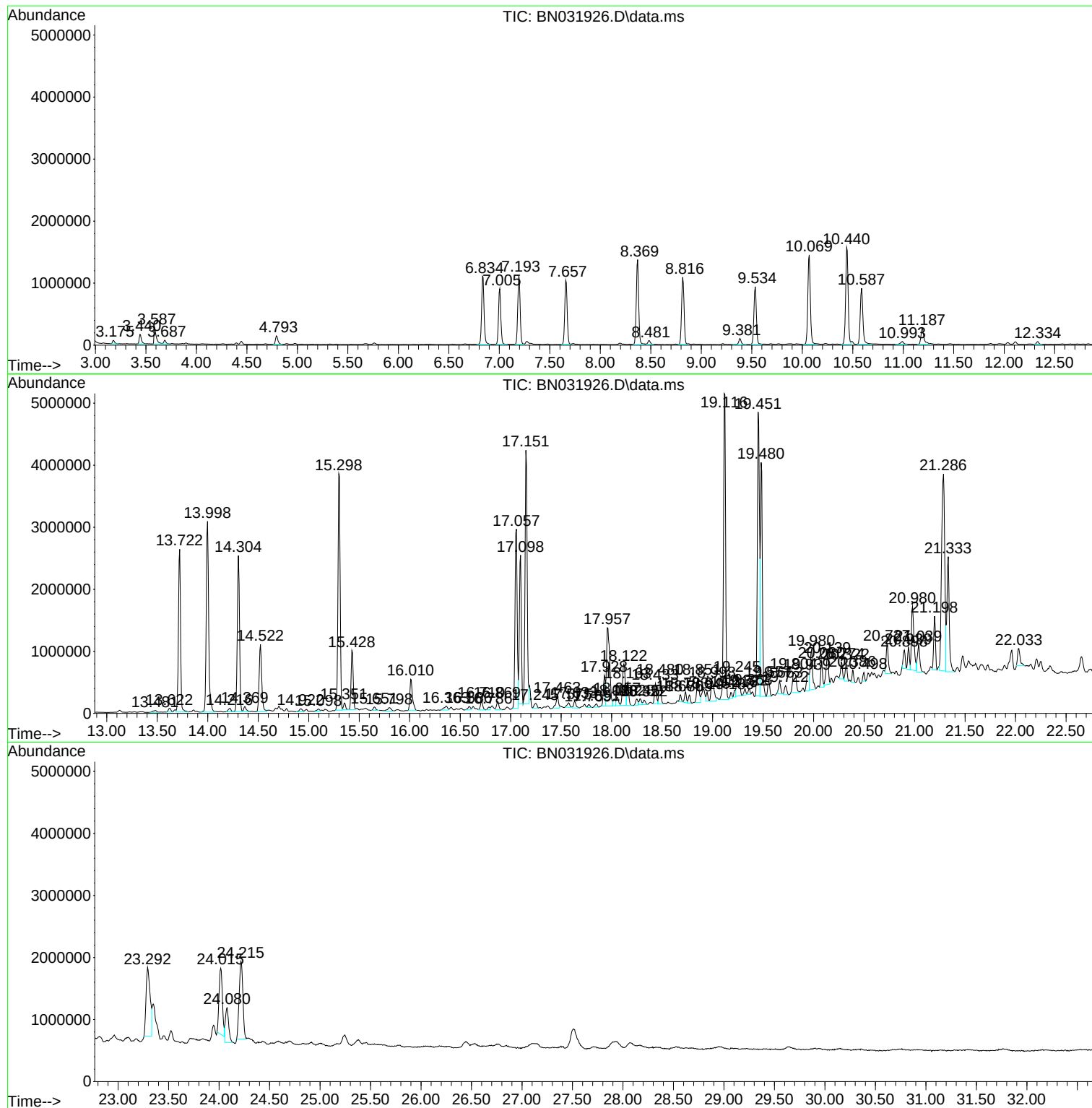
Sum of corrected areas: 120272641

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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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ALS Vial : 16 Sample Multiplier: 1

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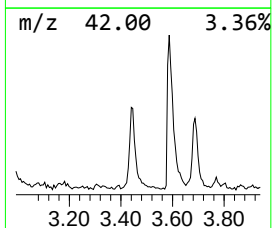
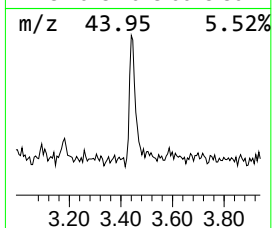
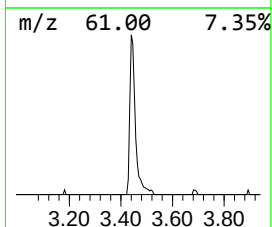
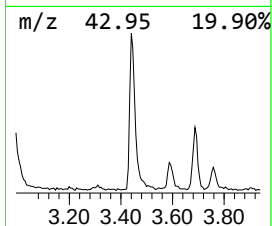
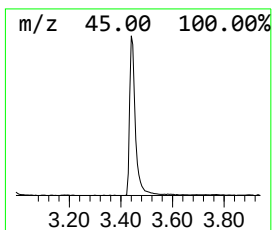
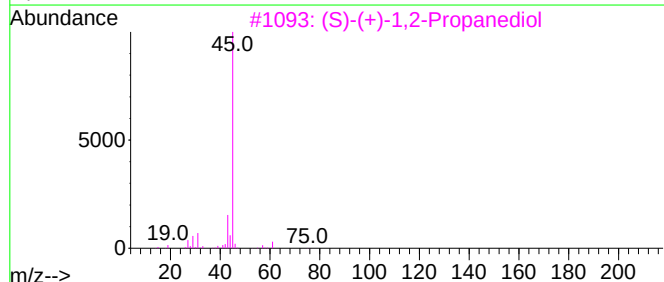
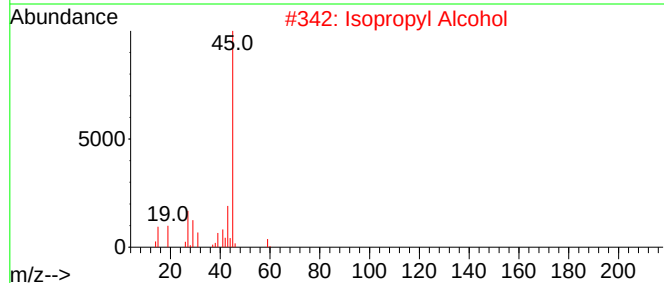
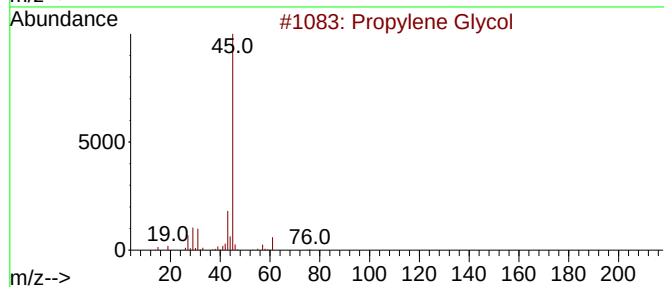
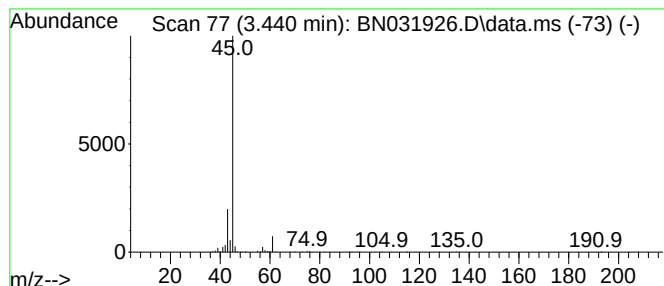
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.440	2.72 ng/ul	229380	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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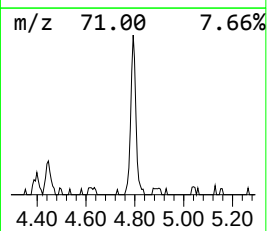
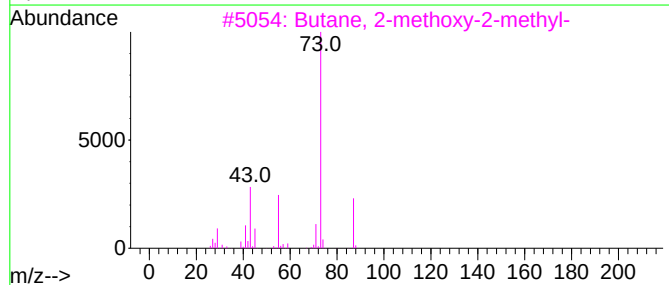
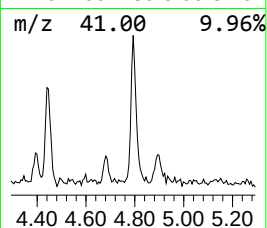
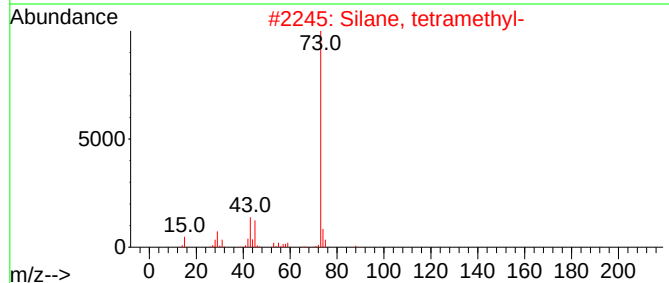
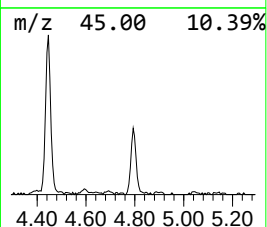
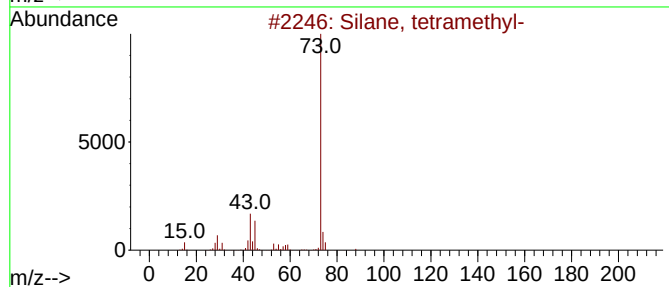
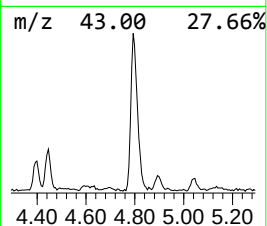
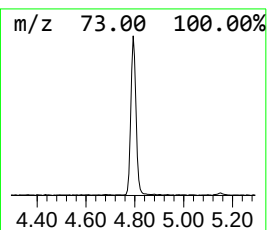
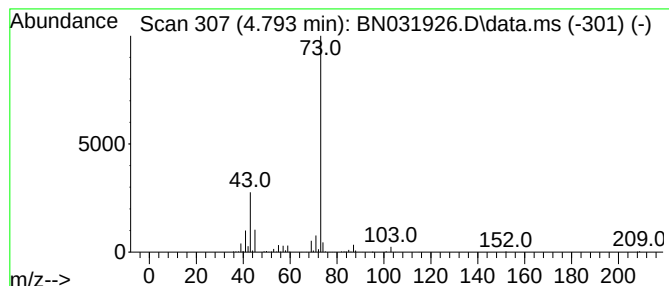
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.72 ng/ul	229376	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28



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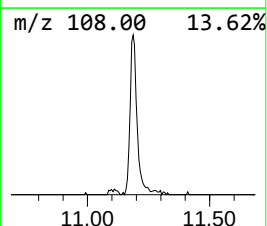
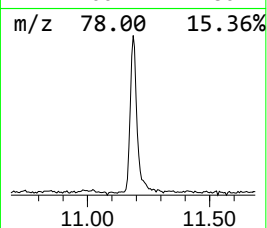
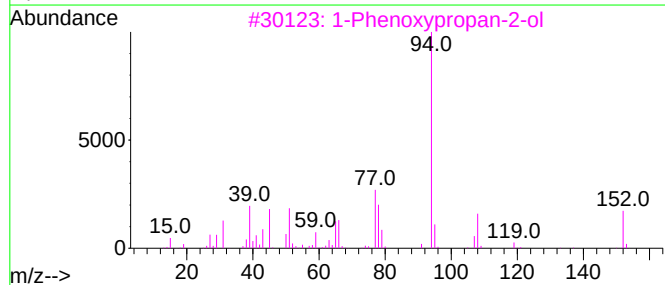
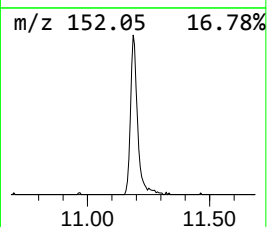
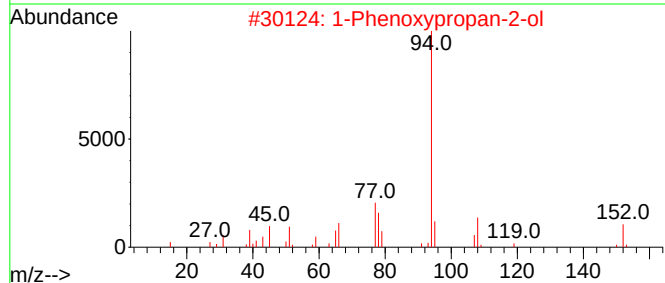
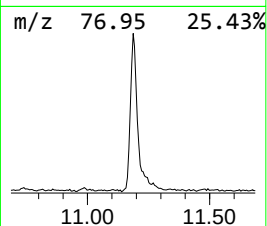
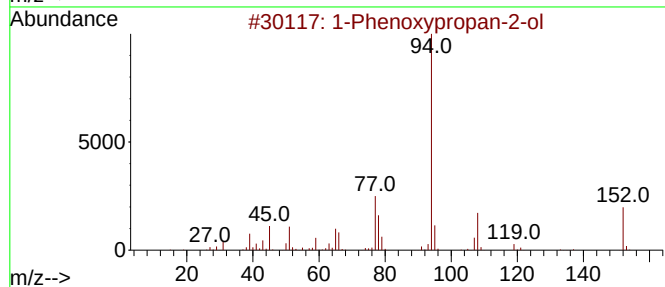
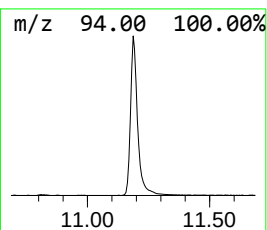
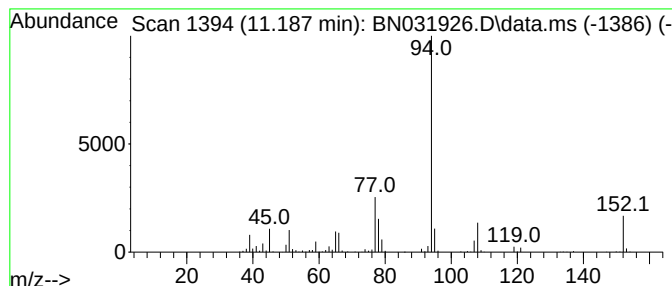
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	4.06 ng/ul	548901	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	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



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Acq On : 12 Jun 2024 01:33
Operator : MA/JU
Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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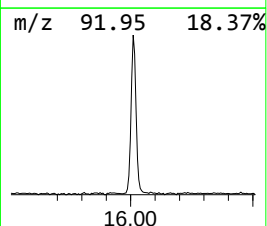
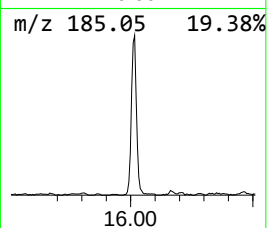
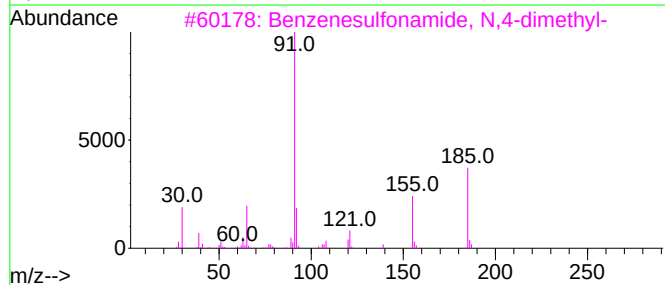
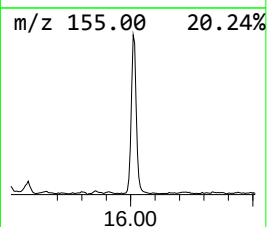
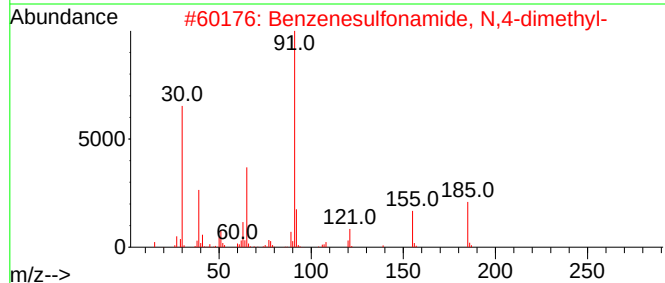
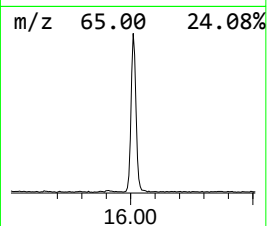
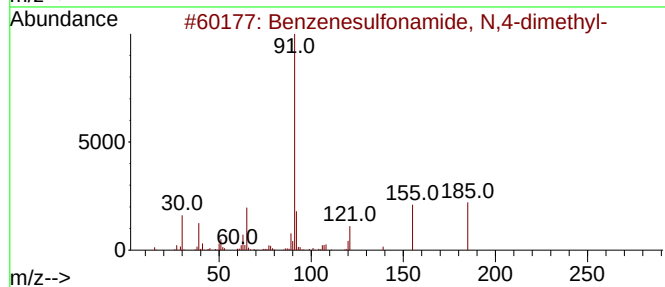
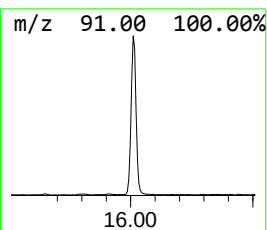
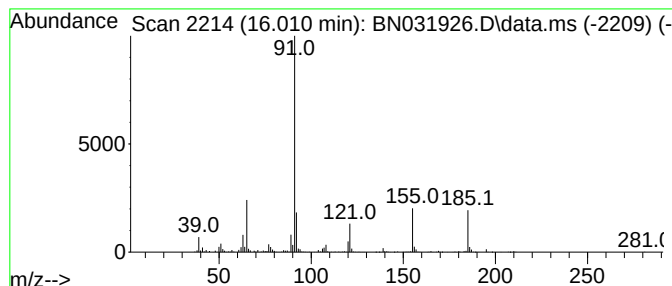
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	4.04 ng/ul	894116	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
3			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
4			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	68
5			p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
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Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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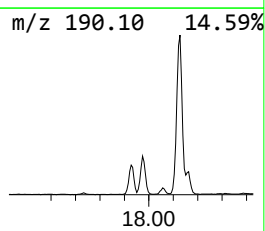
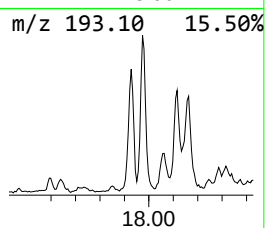
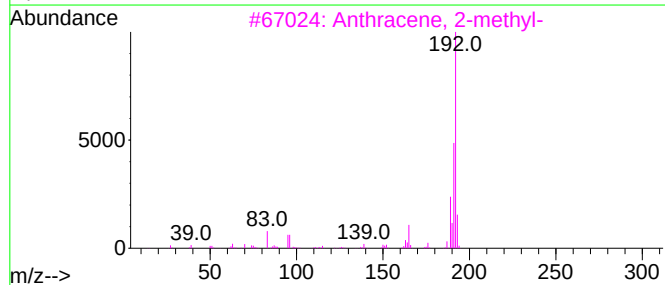
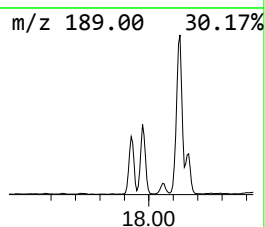
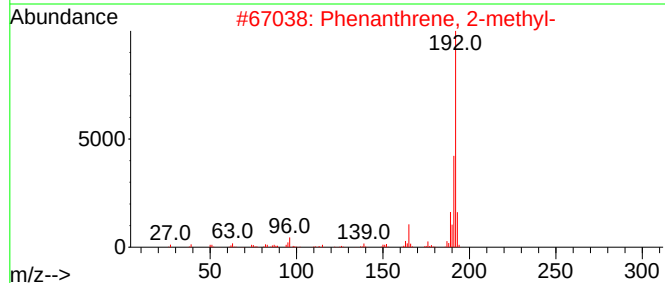
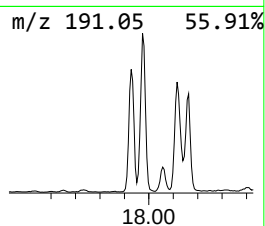
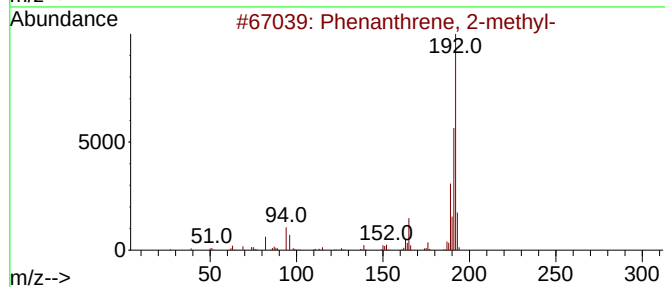
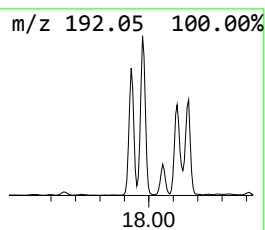
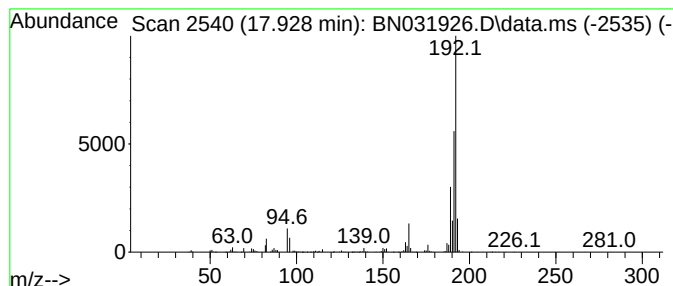
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.10 ng/ul	687474	Phenanthrene-d10	17.057

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
Operator : MA/JU
Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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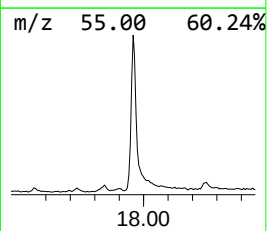
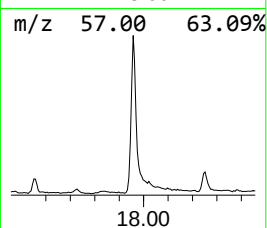
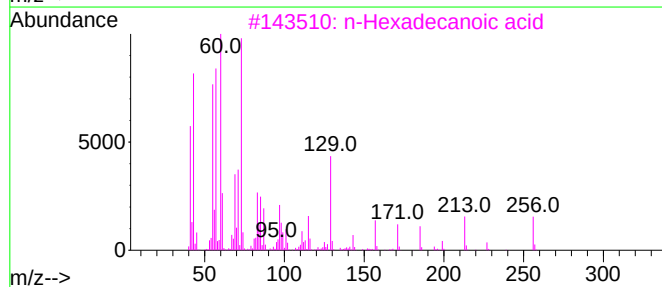
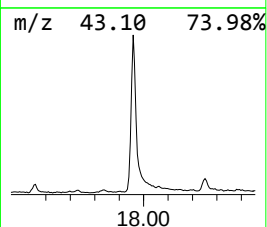
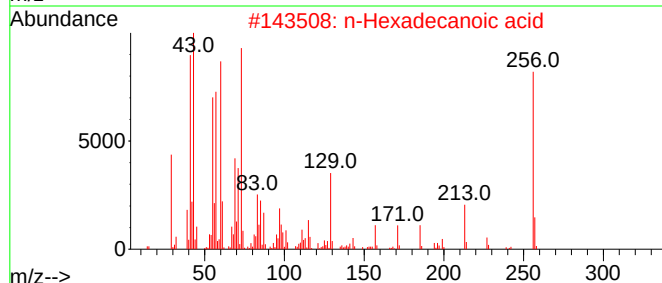
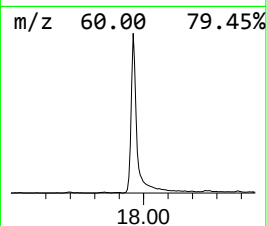
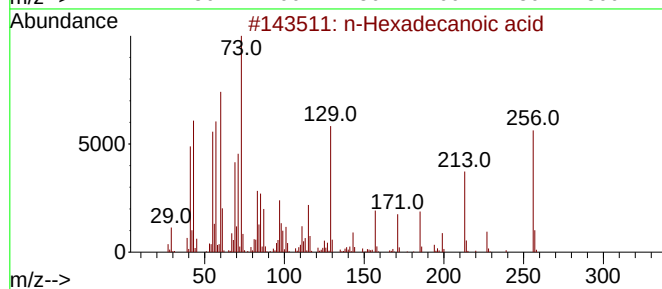
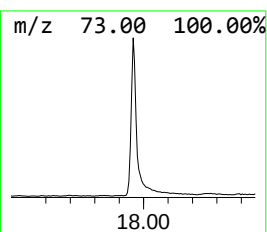
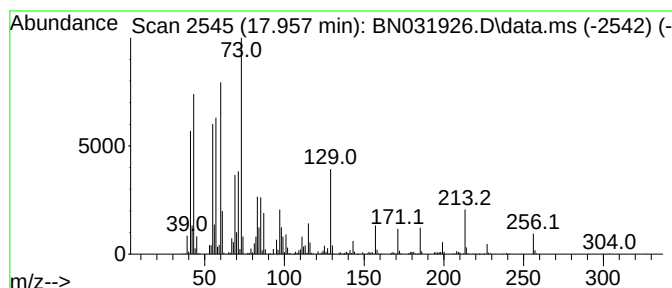
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	12.25 ng/ul	2713080	Phenanthrene-d10	17.057

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	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
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Sample : P2659-20
Misc :
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ClientSampleId :
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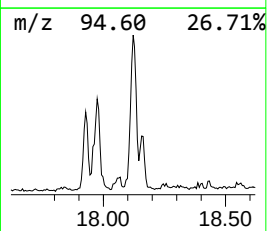
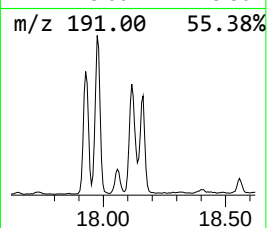
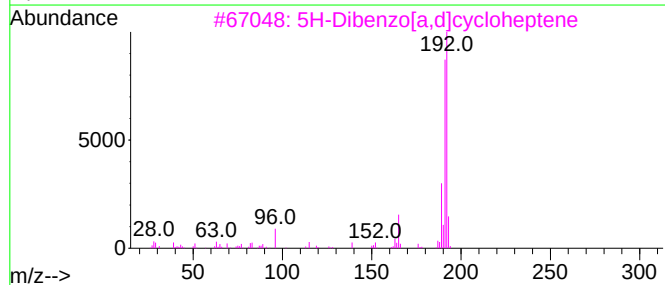
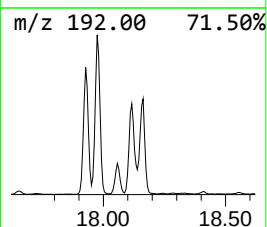
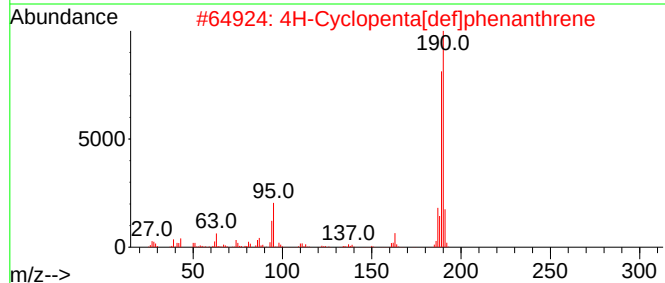
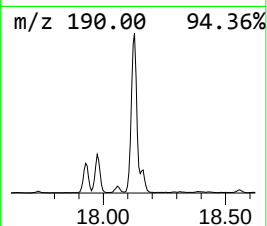
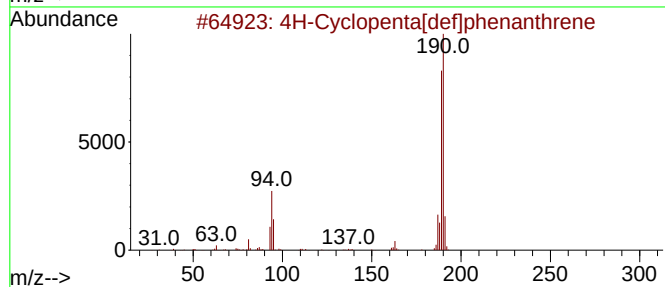
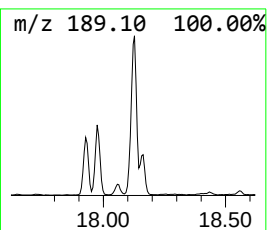
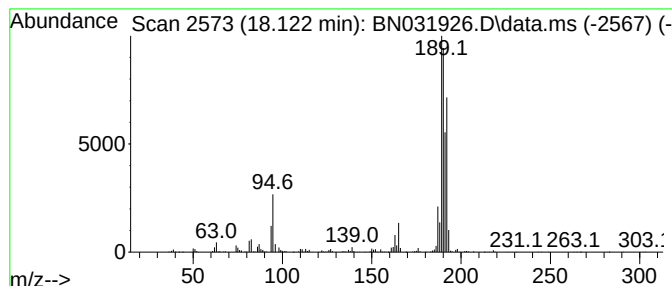
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	5.61 ng/ul	1242560	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	35
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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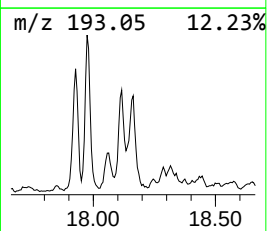
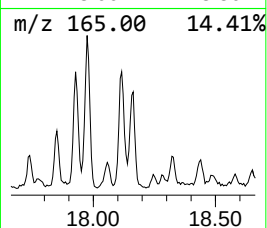
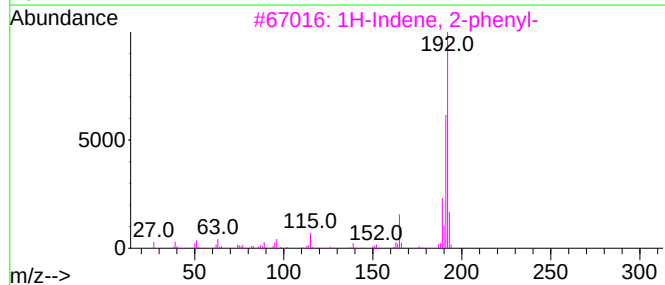
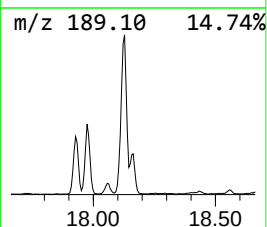
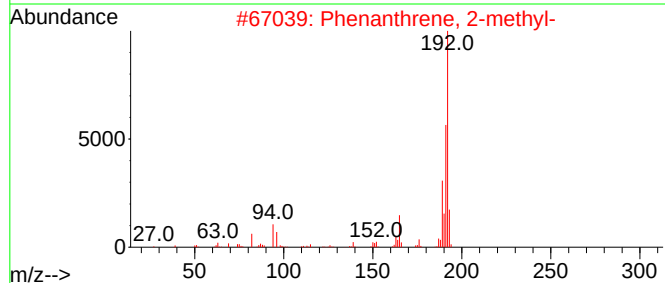
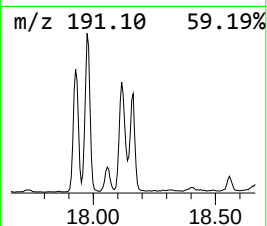
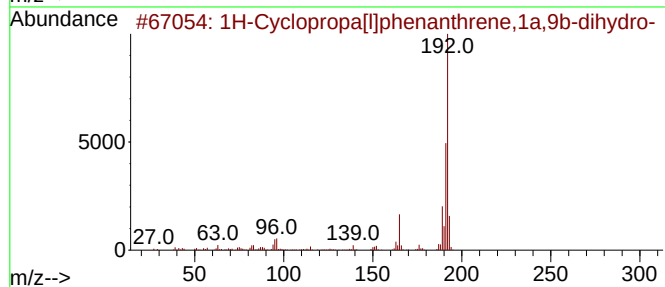
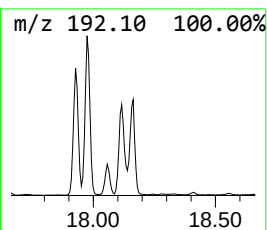
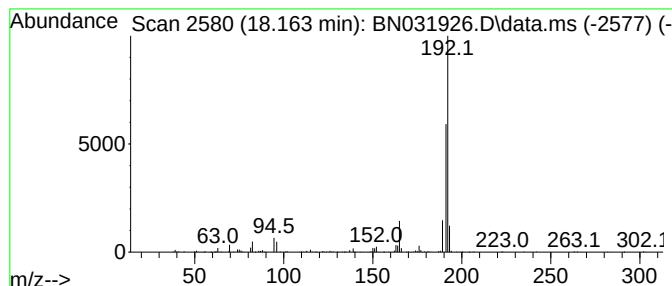
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.22 ng/ul	492696	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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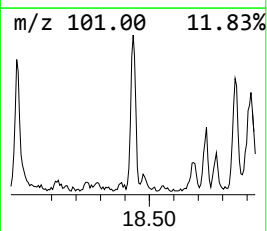
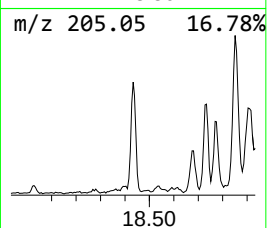
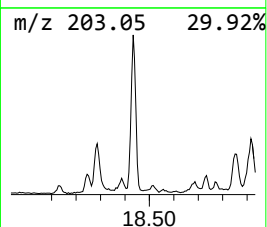
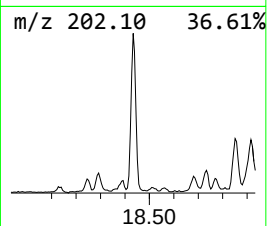
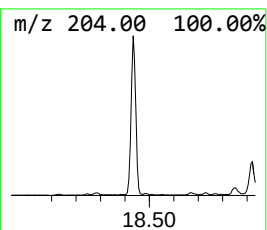
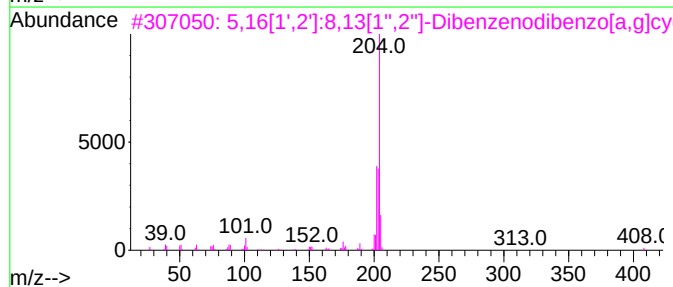
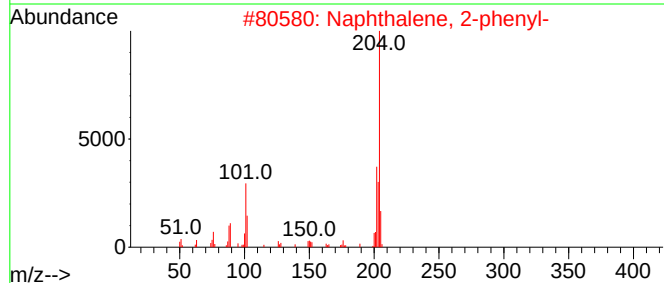
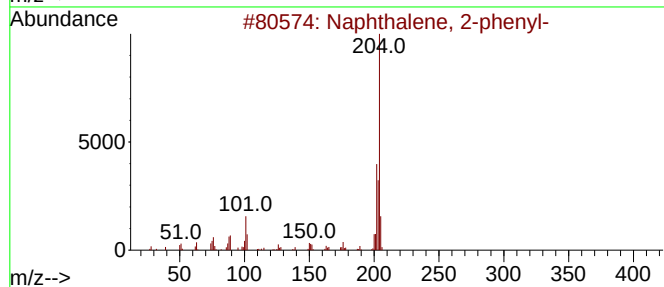
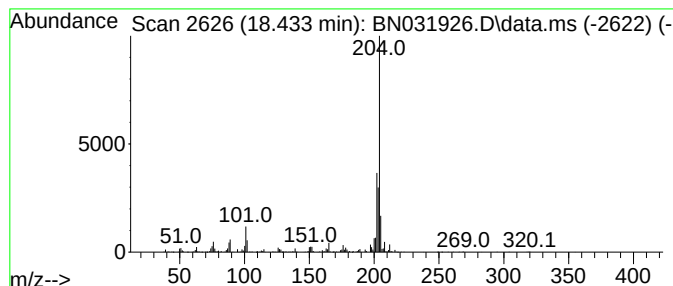
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.03 ng/ul	450209	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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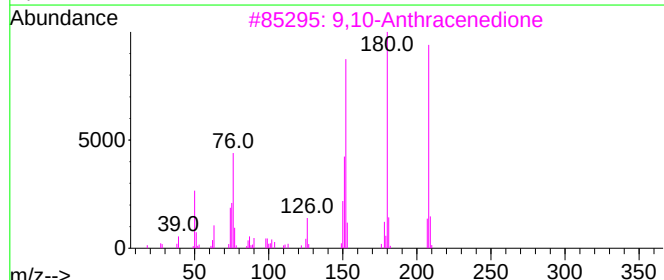
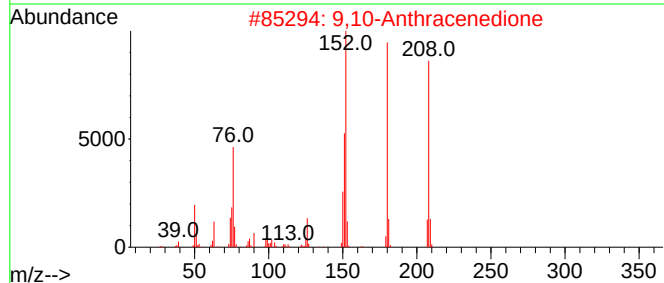
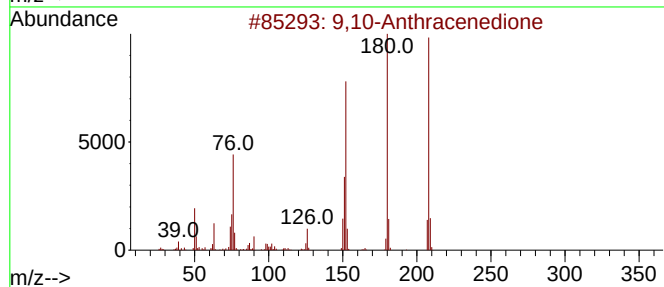
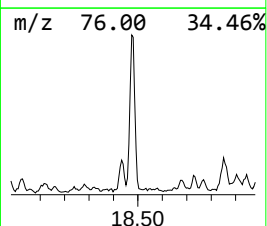
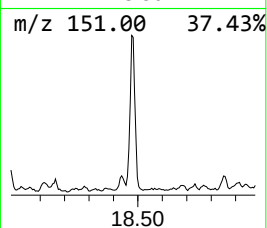
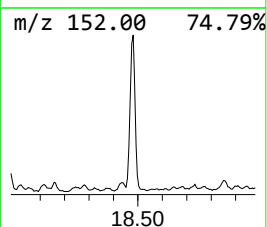
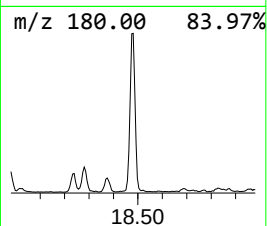
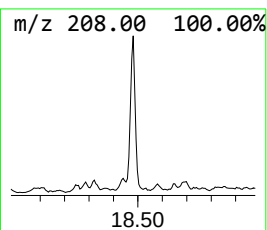
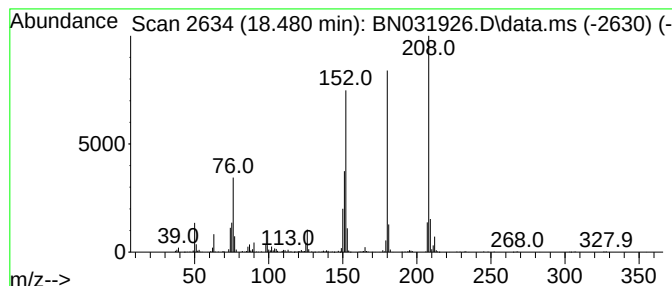
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.57 ng/ul	569797	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
Operator : MA/JU
Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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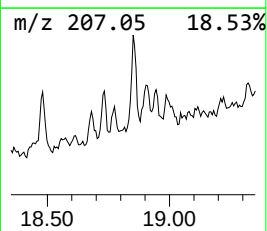
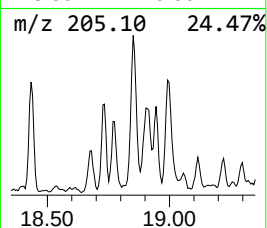
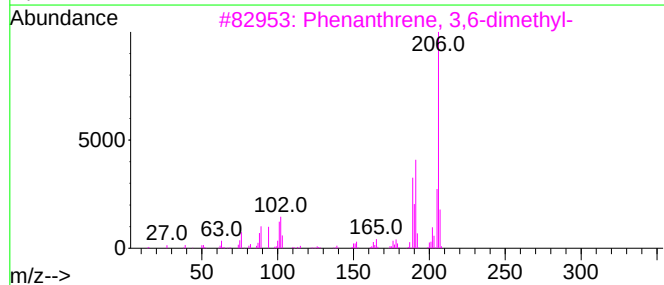
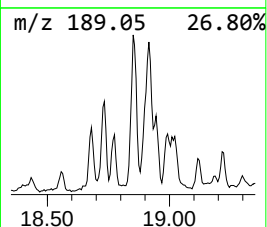
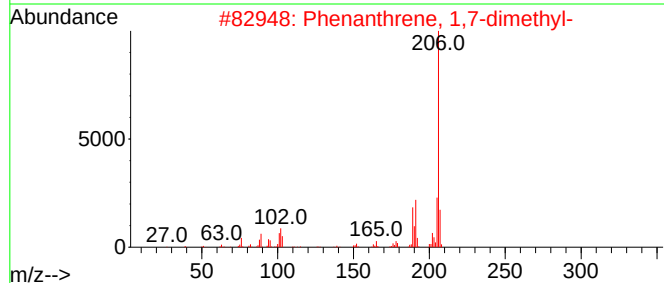
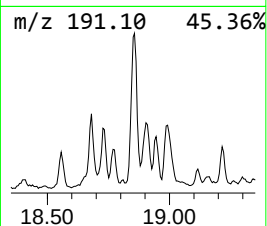
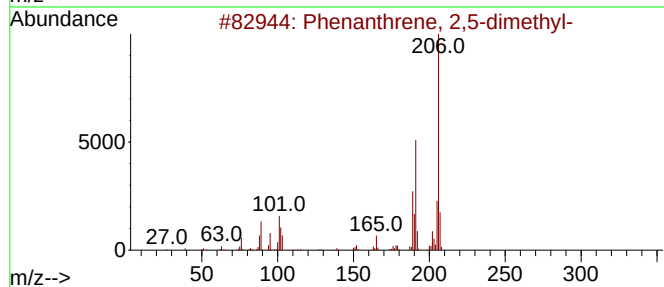
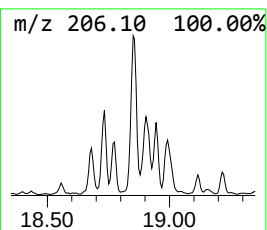
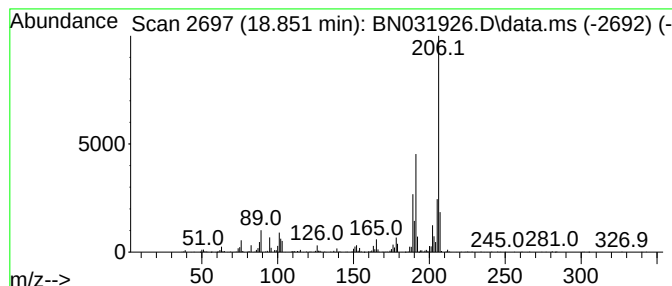
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	3.14 ng/ul	695958	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
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Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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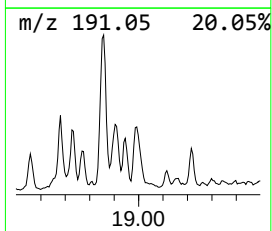
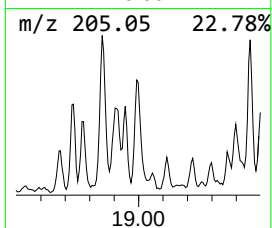
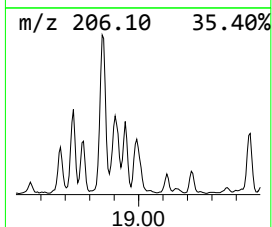
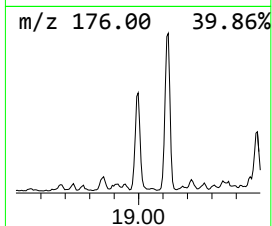
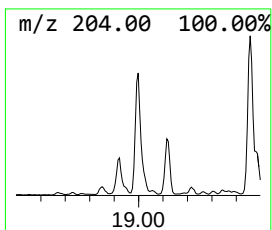
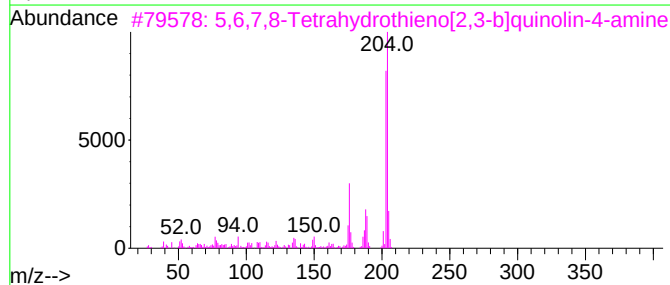
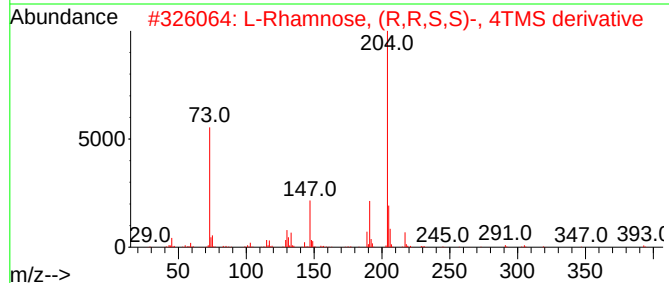
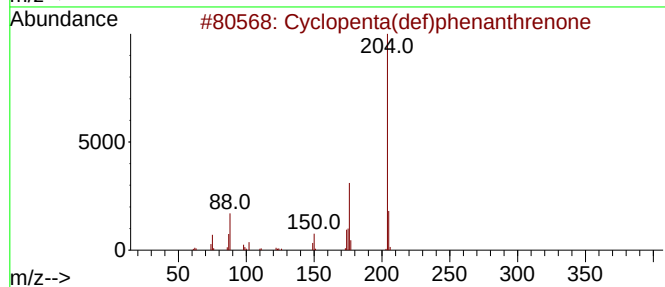
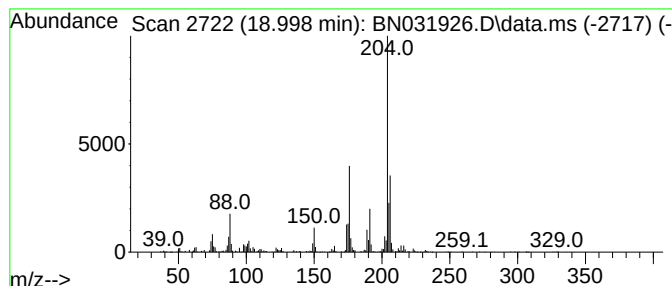
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.11 ng/ul	687983	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
4			3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	43
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
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Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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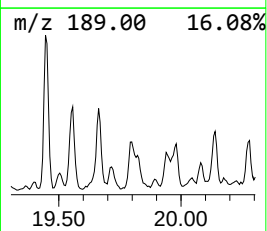
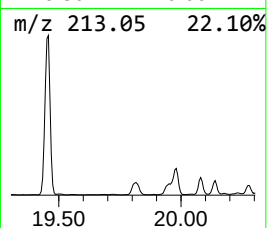
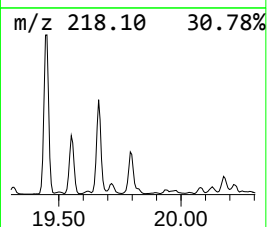
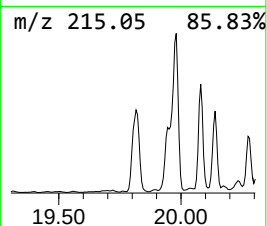
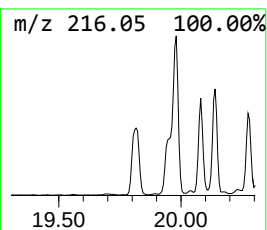
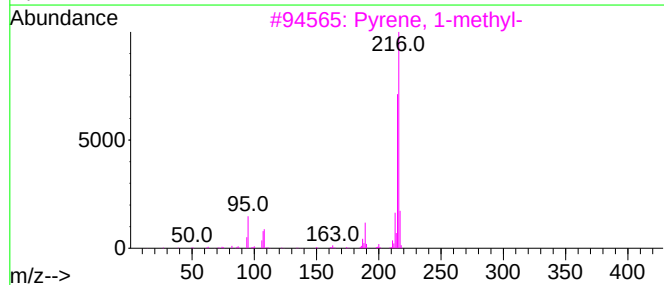
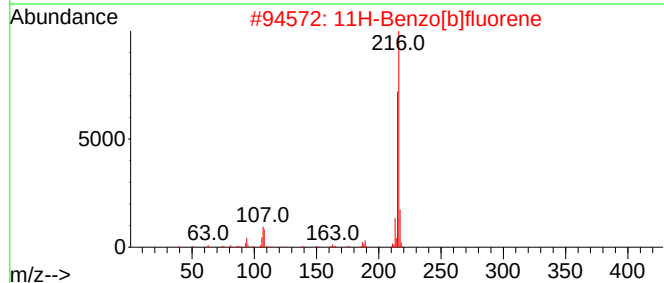
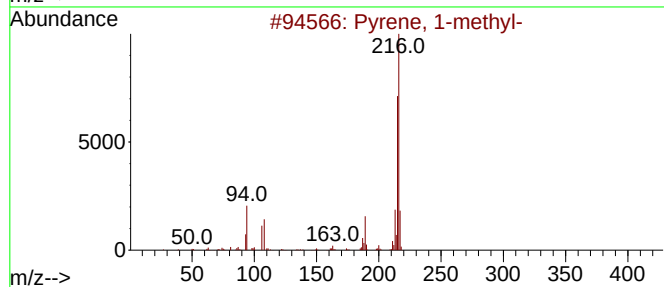
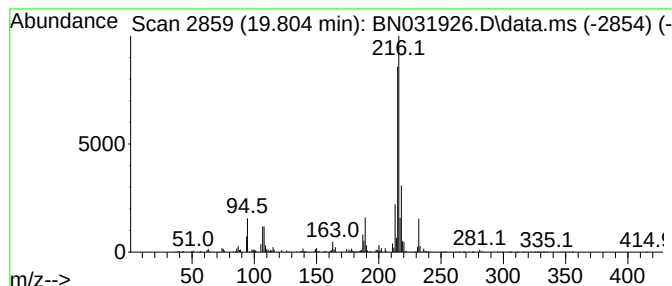
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.31 ng/ul	806536	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
Operator : MA/JU
Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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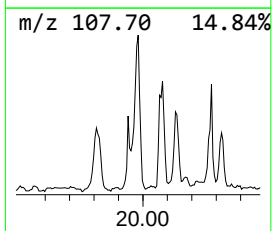
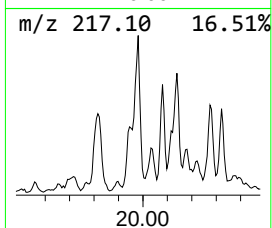
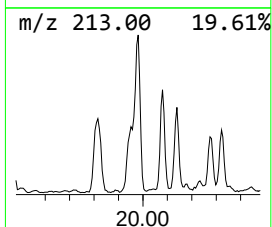
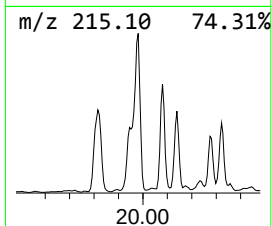
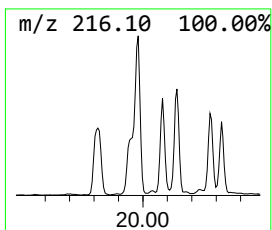
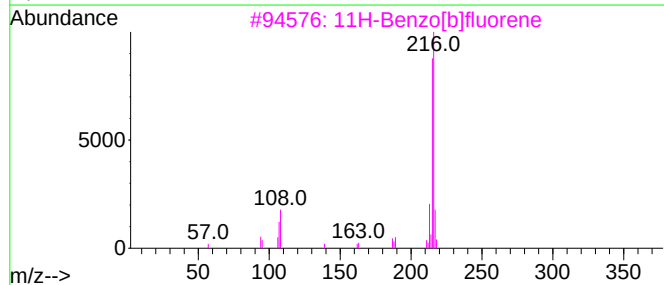
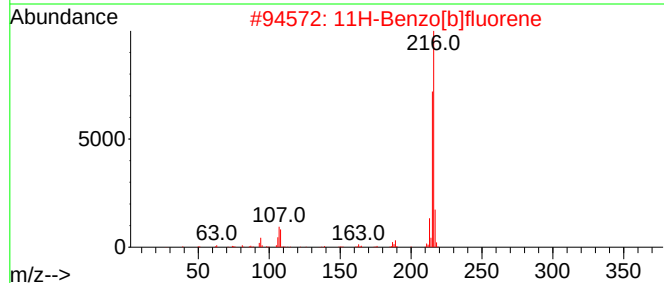
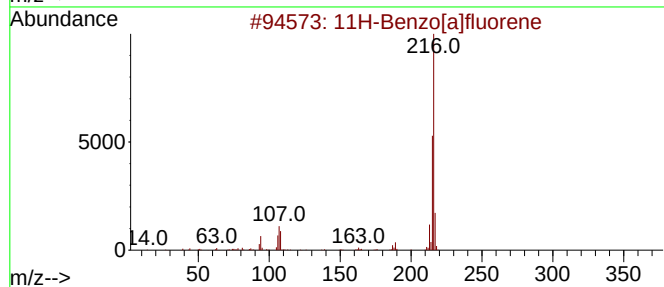
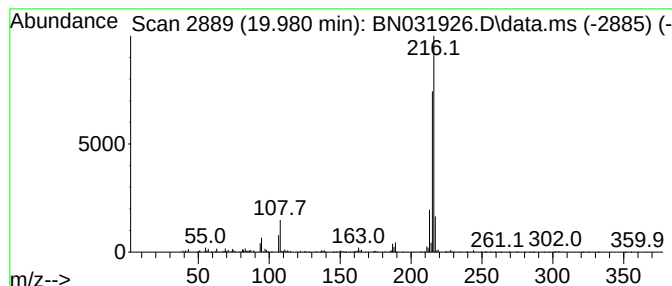
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.96 ng/ul	1033360	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	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
Operator : MA/JU
Sample : P2659-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

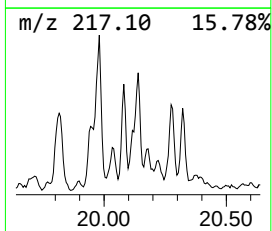
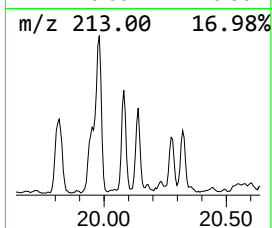
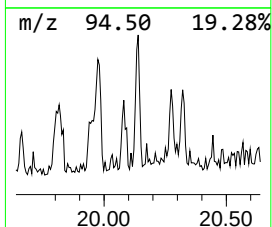
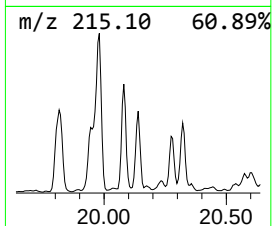
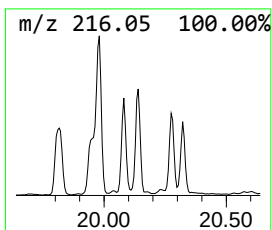
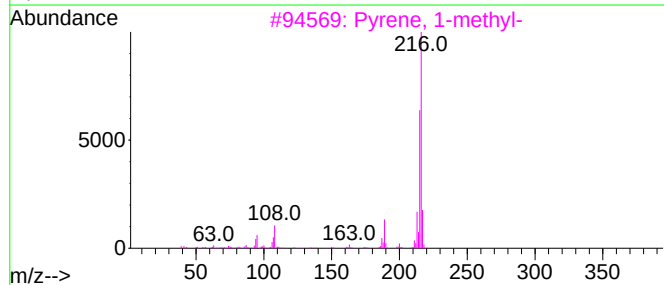
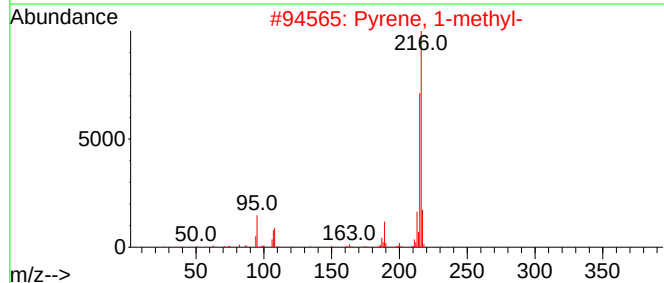
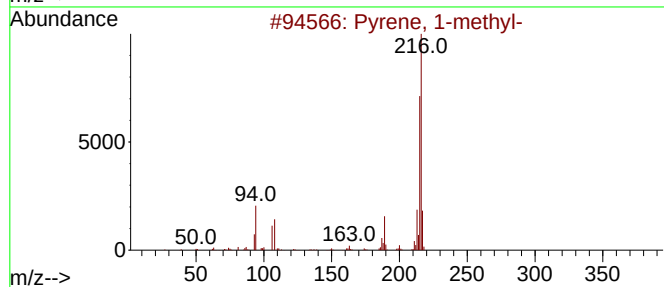
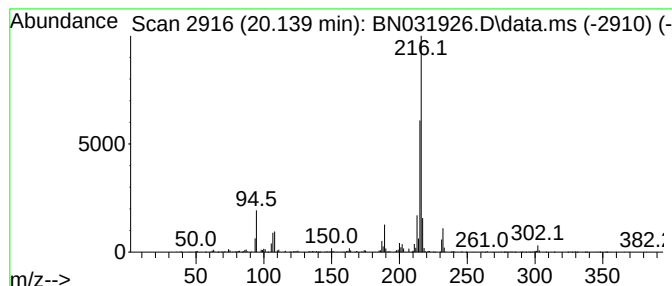
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.139	2.19 ng/ul	764507	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Sample : P2659-20
Misc :
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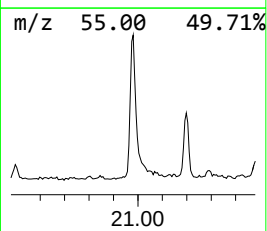
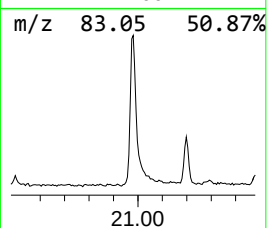
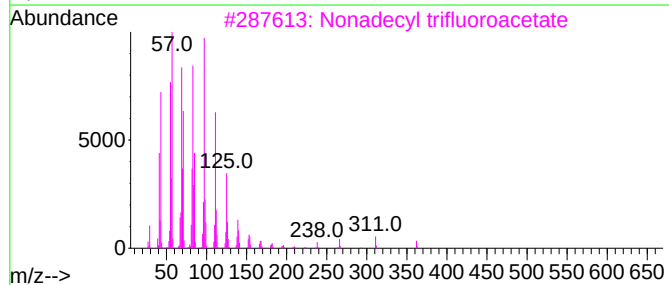
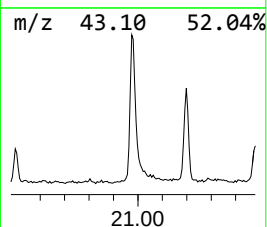
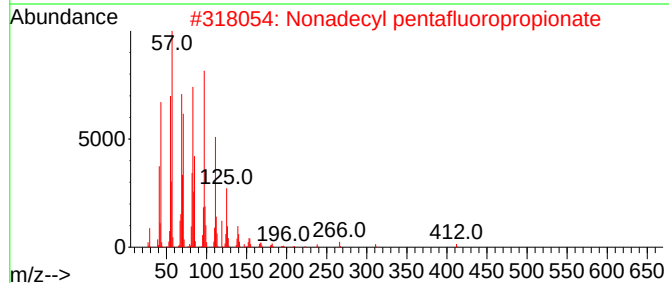
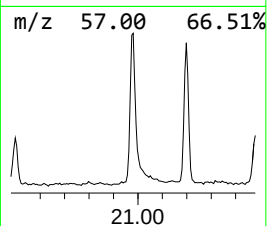
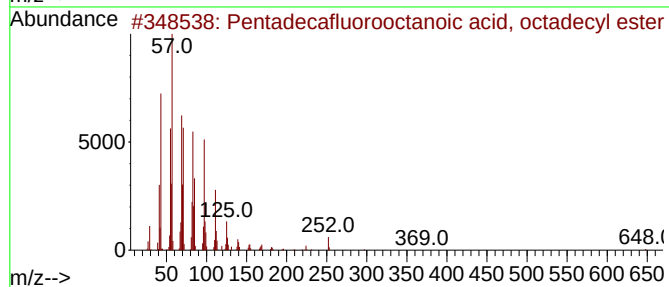
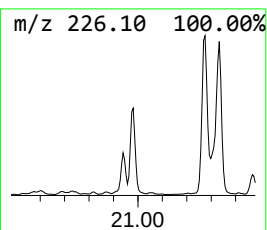
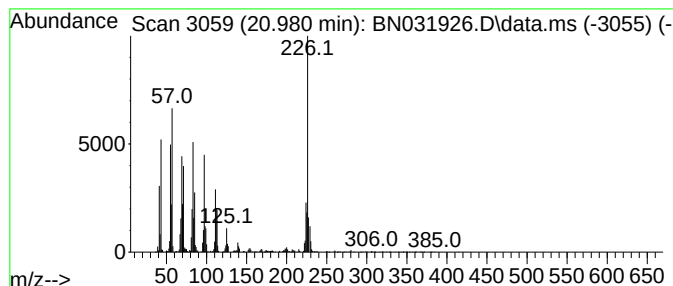
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.980	5.09 ng/ul	1778660	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	55
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	55
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	50
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031926.D
Acq On : 12 Jun 2024 01:33
Operator : MA/JU
Sample : P2659-20
Misc :
ALS Vial : 16 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	4.793	2.7	ng/ul	229376	1	7.657	1684240	20.0
1-Phenoxypropan...	11.187	4.1	ng/ul	548901	2	10.440	2701820	20.0
Benzenesulfonam...	16.010	4.0	ng/ul	894116	4	17.057	4429030	20.0
Phenanthrene, 2...	17.927	3.1	ng/ul	687474	4	17.057	4429030	20.0
n-Hexadecanoic ...	17.957	12.3	ng/ul	2713080	4	17.057	4429030	20.0
4H-Cyclopenta[d...	18.122	5.6	ng/ul	1242560	4	17.057	4429030	20.0
1H-Cyclopropa[1...	18.163	2.2	ng/ul	492696	4	17.057	4429030	20.0
Naphthalene, 2-...	18.433	2.0	ng/ul	450209	4	17.057	4429030	20.0
9,10-Anthracene...	18.480	2.6	ng/ul	569797	4	17.057	4429030	20.0
Phenanthrene, 2...	18.851	3.1	ng/ul	695958	4	17.057	4429030	20.0
Cyclopenta(def)...	18.998	3.1	ng/ul	687983	4	17.057	4429030	20.0
Pyrene, 1-methyl-	19.804	2.3	ng/ul	806536	5	21.292	6991420	20.0
11H-Benzo[a]flu...	19.980	3.0	ng/ul	1033360	5	21.292	6991420	20.0
Fluoranthene, 2...	20.139	2.2	ng/ul	764507	5	21.292	6991420	20.0
Pentadecafluoro...	20.980	5.1	ng/ul	1778660	5	21.292	6991420	20.0