

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031636.D
 Acq On : 23 May 2024 17:35
 Operator : MA/JU
 Sample : P2547-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Q1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BN031636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	32	37	44	rVB	74212	99414	0.77%	0.099%
2	3.458	76	80	92	rBV	388518	528005	4.11%	0.528%
3	3.605	102	105	122	rBV	891160	1317205	10.26%	1.316%
4	3.928	156	160	165	rVB	24518	33215	0.26%	0.033%
5	4.575	267	270	276	rBV2	22200	37201	0.29%	0.037%
6	5.787	471	476	485	rVB	34076	53801	0.42%	0.054%
7	6.852	649	657	666	rBV	1234846	2044941	15.93%	2.043%
8	7.028	678	687	695	rBV	1030733	1620868	12.62%	1.619%
9	7.222	713	720	727	rBV	1221750	1941106	15.12%	1.939%
10	7.293	727	732	738	rVV	121931	199691	1.56%	0.200%
11	7.693	792	800	807	rBV	1609083	2603070	20.27%	2.601%
12	7.758	807	811	817	rVB2	27412	42859	0.33%	0.043%
13	8.387	911	918	927	rBV	1460996	2289832	17.83%	2.288%
14	8.840	988	995	1005	rBV	1084065	1808030	14.08%	1.806%
15	9.410	1087	1092	1100	rVB	111769	174563	1.36%	0.174%
16	9.557	1110	1117	1130	rBV	763117	1278857	9.96%	1.278%
17	10.093	1200	1208	1217	rBV	1344201	2292903	17.86%	2.291%
18	10.252	1229	1235	1246	rBV	153558	254938	1.99%	0.255%
19	10.475	1263	1273	1279	rBV	2220508	3810301	29.67%	3.807%
20	10.522	1279	1281	1286	rVB	25838	34314	0.27%	0.034%
21	10.610	1286	1296	1308	rBV	1285756	2200123	17.13%	2.198%
22	11.016	1359	1365	1371	rBV4	31694	49293	0.38%	0.049%
23	11.216	1390	1399	1409	rBV	287350	508250	3.96%	0.508%
24	12.063	1536	1543	1548	rVB	26574	47345	0.37%	0.047%
25	12.140	1551	1556	1557	rBV2	21368	30939	0.24%	0.031%
26	12.169	1557	1561	1570	rVB	112058	177491	1.38%	0.177%
27	12.357	1588	1593	1599	rVB	27217	42964	0.33%	0.043%
28	13.157	1725	1729	1734	rVV3	22642	35290	0.27%	0.035%
29	13.228	1736	1741	1748	rVV4	17052	35558	0.28%	0.036%
30	13.646	1807	1812	1817	rVB3	26069	42947	0.33%	0.043%
31	13.740	1823	1828	1834	rBV	2068961	2900414	22.59%	2.898%
32	14.022	1864	1876	1894	rBV	2519397	4167614	32.46%	4.164%
33	14.328	1919	1928	1935	rVV	3061653	4522718	35.22%	4.519%
34	14.393	1935	1939	1947	rVB3	32244	63264	0.49%	0.063%
35	14.557	1954	1967	1984	rBV2	5293704	12840289	100.00%	12.828%
36	14.728	1992	1996	2005	rVB3	35258	70634	0.55%	0.071%

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37	14.940	2026	2032	2037	rBV4	26440	57787	0.45%	0.058%
38	15.122	2054	2063	2065	rBV7	18344	36181	0.28%	0.036%
39	15.192	2071	2075	2081	rVB3	28274	45563	0.35%	0.046%
40	15.322	2090	2097	2103	rVV	2990421	4365594	34.00%	4.362%
41	15.375	2103	2106	2111	rVV2	40937	59613	0.46%	0.060%
42	15.434	2111	2116	2124	rVB	481002	655746	5.11%	0.655%
43	15.669	2152	2156	2168	rVB4	23244	56215	0.44%	0.056%
44	15.816	2178	2181	2188	rVB4	20911	42589	0.33%	0.043%
45	15.881	2188	2192	2200	rVB7	20271	46379	0.36%	0.046%
46	16.051	2216	2221	2228	rBV6	55965	101099	0.79%	0.101%
47	16.728	2332	2336	2344	rVB3	48703	89847	0.70%	0.090%
48	16.798	2344	2348	2353	rBV4	19497	42246	0.33%	0.042%
49	16.845	2353	2356	2360	rVV4	31037	49931	0.39%	0.050%
50	16.887	2360	2363	2371	rVB	45964	79358	0.62%	0.079%
51	17.069	2387	2394	2399	rBV	2913907	4343434	33.83%	4.339%
52	17.110	2399	2401	2406	rVV	818686	1065166	8.30%	1.064%
53	17.169	2406	2411	2422	rVV2	2820760	4290365	33.41%	4.286%
54	17.257	2422	2426	2433	rVB3	38354	71494	0.56%	0.071%
55	17.369	2438	2445	2452	rVB	209117	306323	2.39%	0.306%
56	17.475	2454	2463	2467	rBV2	76300	163085	1.27%	0.163%
57	17.592	2478	2483	2488	rBV2	31396	52042	0.41%	0.052%
58	17.651	2489	2493	2500	rVB2	41487	64864	0.51%	0.065%
59	17.757	2507	2511	2514	rBV	39238	46719	0.36%	0.047%
60	17.792	2514	2517	2522	rVB2	19901	32500	0.25%	0.032%
61	17.857	2524	2528	2533	rBV5	20034	33946	0.26%	0.034%
62	17.945	2538	2543	2545	rBV	186270	266188	2.07%	0.266%
63	17.975	2545	2548	2557	rVB2	366200	792660	6.17%	0.792%
64	18.139	2570	2576	2580	rBV2	239942	464990	3.62%	0.465%
65	18.175	2580	2582	2590	rVB	149236	186940	1.46%	0.187%
66	18.275	2595	2599	2601	rBV4	30944	49810	0.39%	0.050%
67	18.451	2625	2629	2632	rBV	102725	138889	1.08%	0.139%
68	18.486	2632	2635	2641	rVB2	129843	181341	1.41%	0.181%
69	18.698	2667	2671	2675	rVB	52218	62021	0.48%	0.062%
70	18.751	2676	2680	2683	rBV	73456	96601	0.75%	0.097%
71	18.786	2683	2686	2690	rVB	57126	72898	0.57%	0.073%
72	18.869	2692	2700	2704	rBV	188811	347902	2.71%	0.348%
73	18.933	2704	2711	2714	rBV3	156430	288238	2.24%	0.288%
74	19.004	2719	2723	2725	rBV	111784	151452	1.18%	0.151%
75	19.069	2731	2734	2736	rBV2	28836	31204	0.24%	0.031%
76	19.128	2739	2744	2750	rVV	1804337	2448864	19.07%	2.447%

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77	19.263	2763	2767	2769	rBV2	108006	145321	1.13%	0.145%
78	19.375	2783	2786	2789	rBV	46591	71109	0.55%	0.071%
79	19.463	2796	2801	2804	rBV2	3039926	4356788	33.93%	4.353%
80	19.492	2804	2806	2815	rVV	1775033	2202094	17.15%	2.200%
81	19.569	2815	2819	2824	rVB3	92196	147977	1.15%	0.148%
82	19.675	2834	2837	2843	rVB2	64510	92888	0.72%	0.093%
83	19.733	2843	2847	2854	rVB3	90858	136773	1.07%	0.137%
84	19.822	2857	2862	2868	rBV4	135140	311442	2.43%	0.311%
85	19.957	2881	2885	2887	rBV3	101094	155452	1.21%	0.155%
86	19.992	2887	2891	2895	rVB2	223522	309098	2.41%	0.309%
87	20.028	2895	2897	2901	rBV2	51111	65305	0.51%	0.065%
88	20.092	2904	2908	2912	rBV	142364	207656	1.62%	0.207%
89	20.151	2914	2918	2921	rVB2	185949	266255	2.07%	0.266%
90	20.739	3014	3018	3030	rVB4	265591	637971	4.97%	0.637%
91	20.951	3051	3054	3057	rBV2	139946	186872	1.46%	0.187%
92	20.992	3057	3061	3067	rVB4	281525	477676	3.72%	0.477%
93	21.222	3097	3100	3105	rVB2	158354	177202	1.38%	0.177%
94	21.298	3106	3113	3118	rVV3	2751374	5153568	40.14%	5.149%
95	21.339	3118	3120	3131	rVB	835442	1218840	9.49%	1.218%
96	23.310	3448	3455	3462	rBV	665514	2014669	15.69%	2.013%
97	23.963	3560	3566	3571	rBV2	364533	868076	6.76%	0.867%
98	24.033	3571	3578	3584	rVV2	1557152	3872758	30.16%	3.869%
99	24.098	3585	3589	3599	rVB	579399	1227694	9.56%	1.227%
100	24.233	3604	3612	3620	rBV	1526081	3810746	29.68%	3.807%

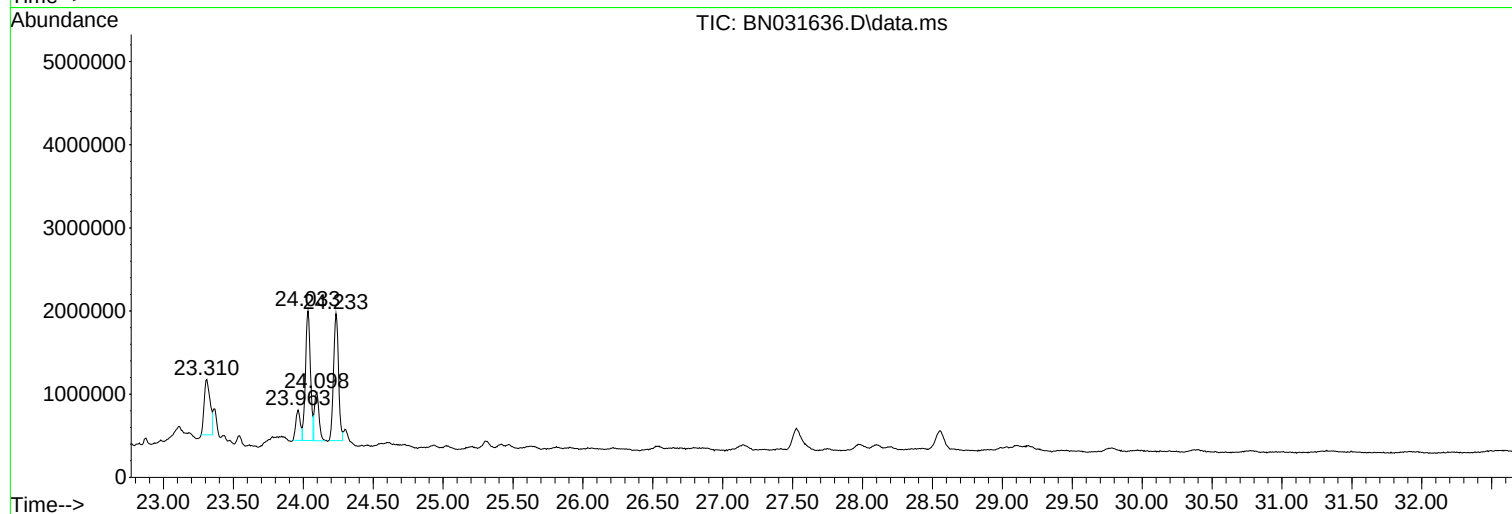
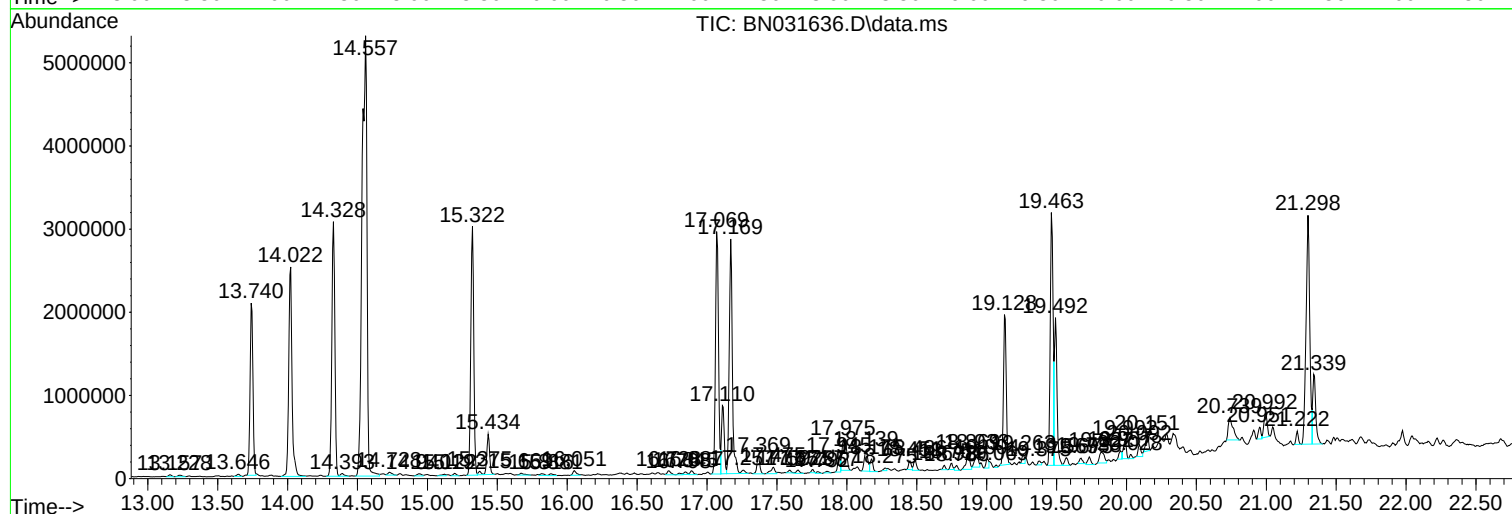
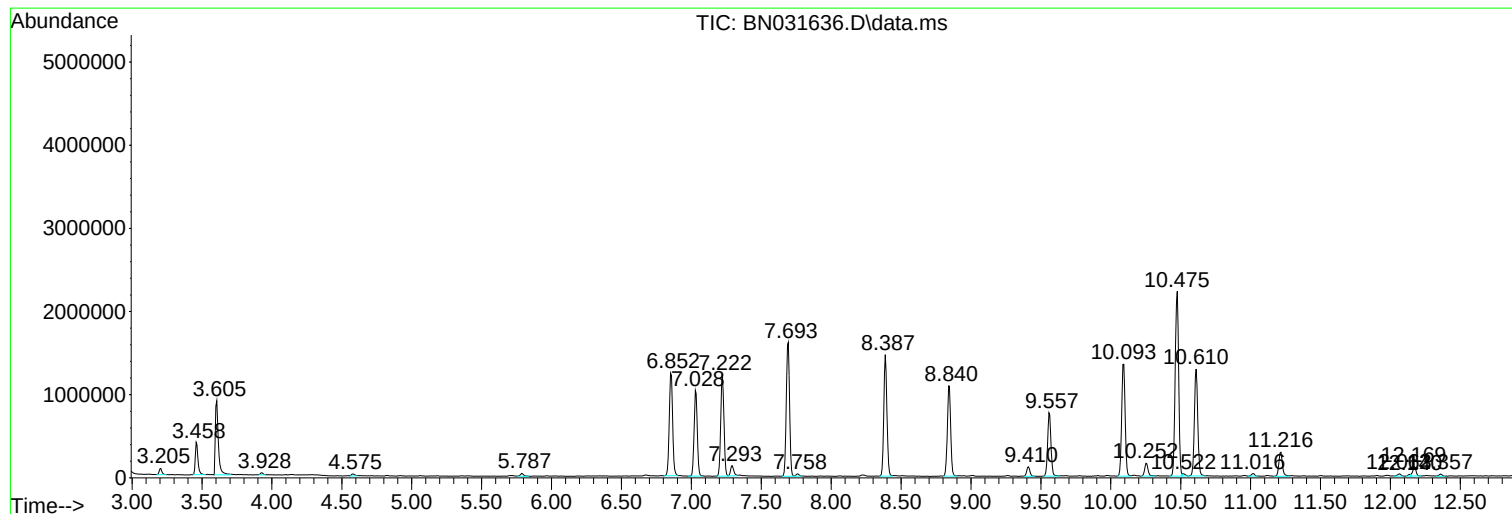
Sum of corrected areas: 100092561

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

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



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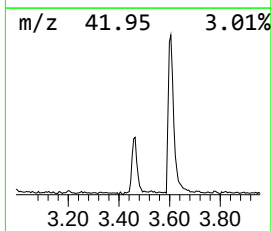
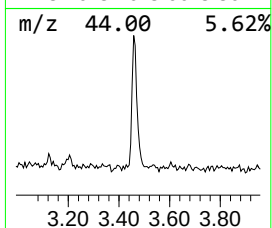
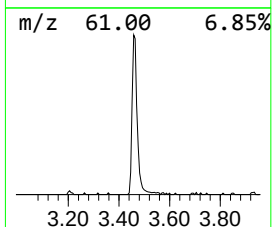
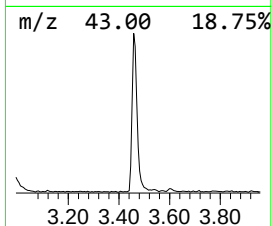
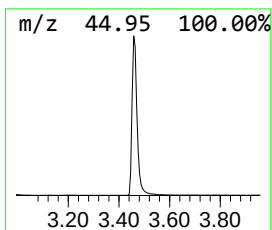
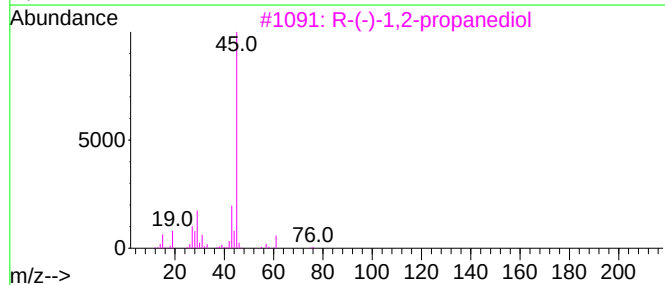
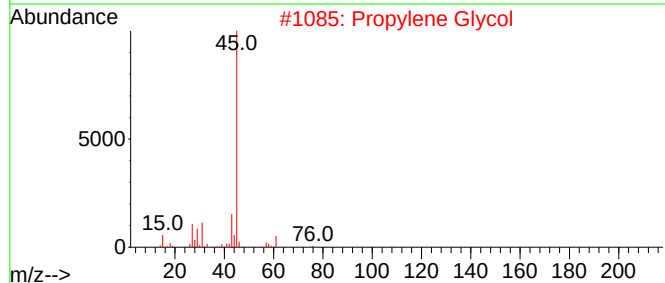
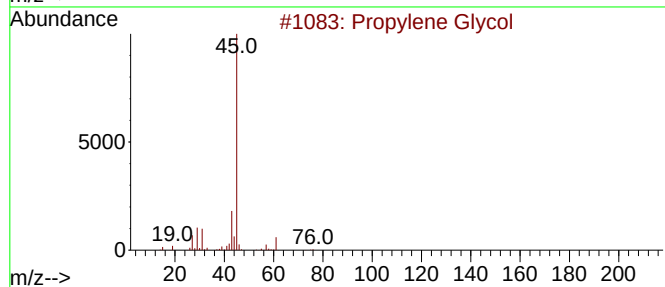
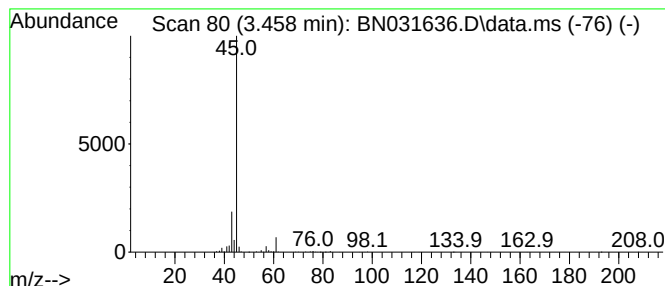
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	4.06 ng/ul	528005	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Propylene Glycol	76	C3H8O2	000057-55-6	78
3			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40



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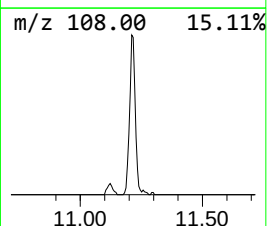
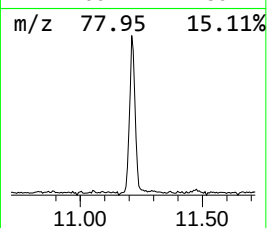
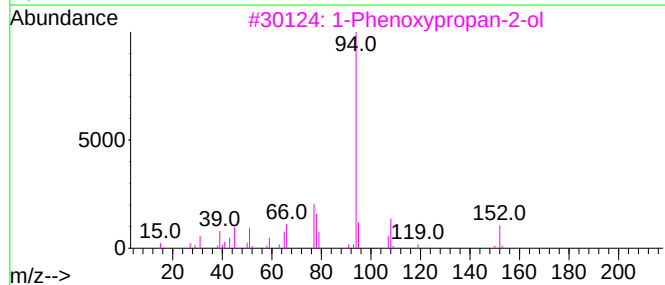
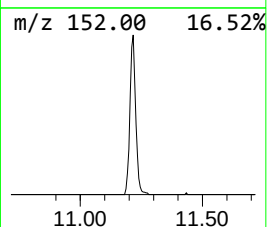
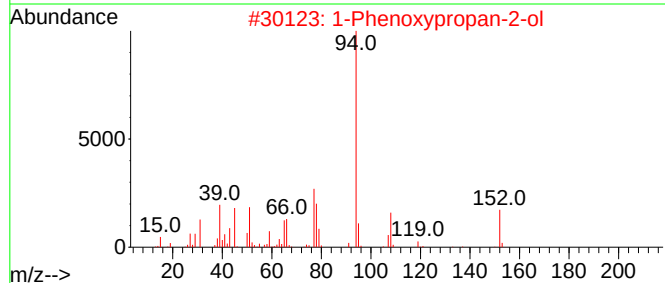
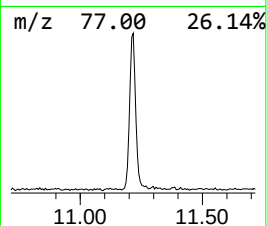
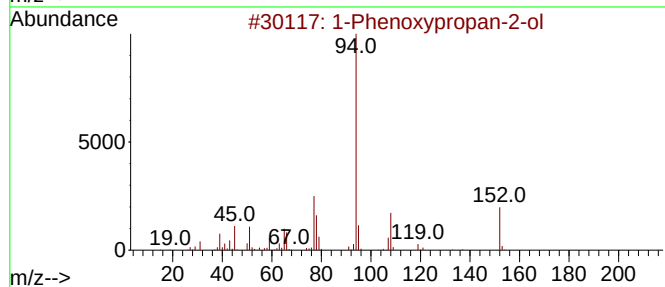
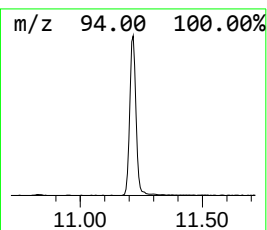
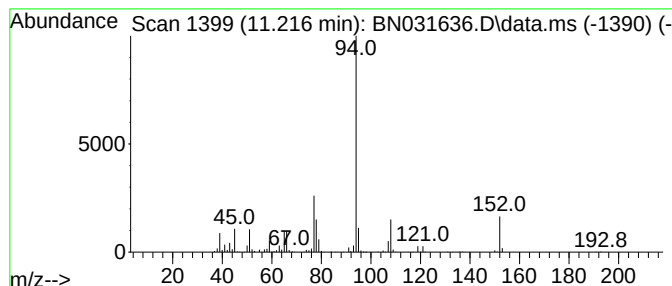
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	2.67 ng/ul	508250	Naphthalene-d8	10.475

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	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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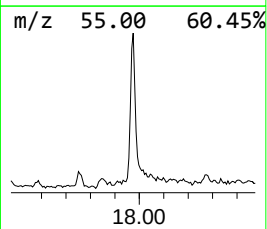
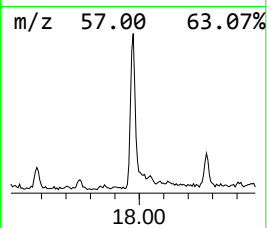
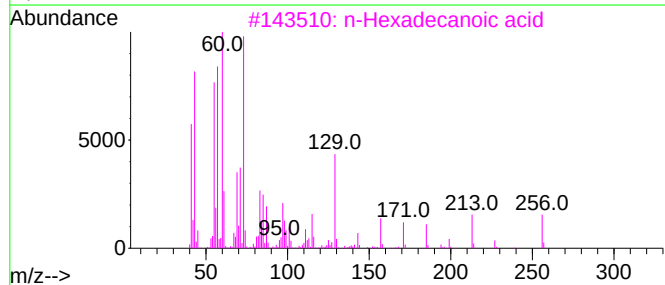
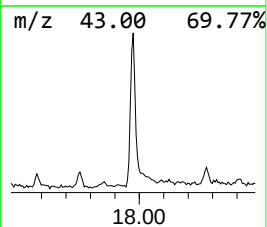
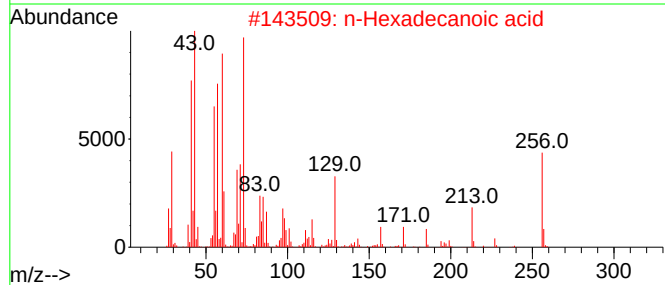
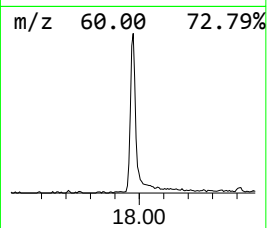
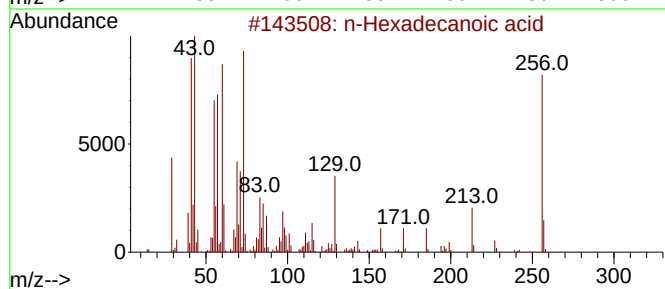
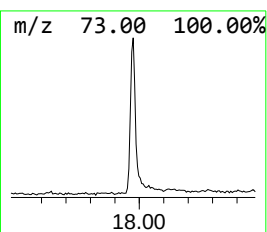
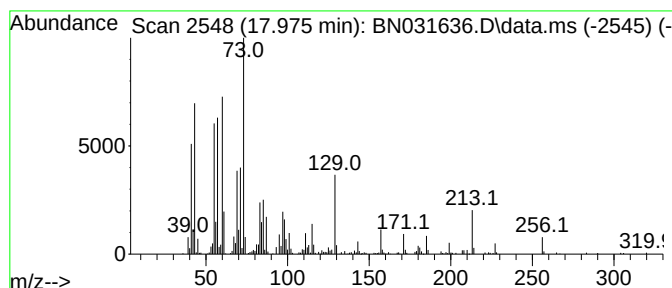
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	3.65 ng/ul	792660	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031636.D
Acq On : 23 May 2024 17:35
Operator : MA/JU
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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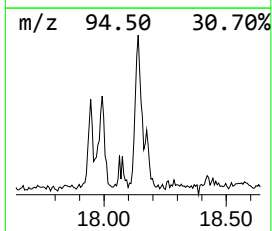
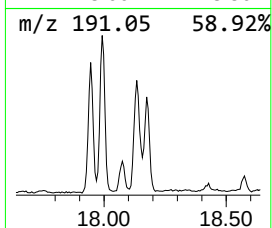
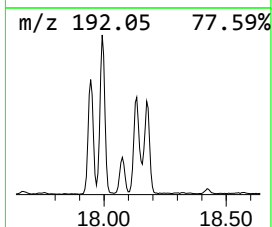
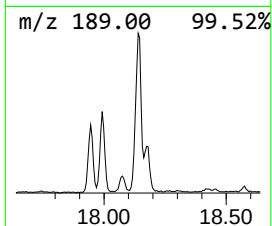
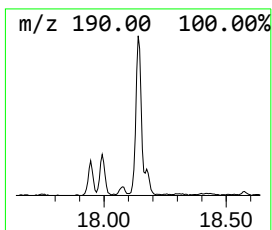
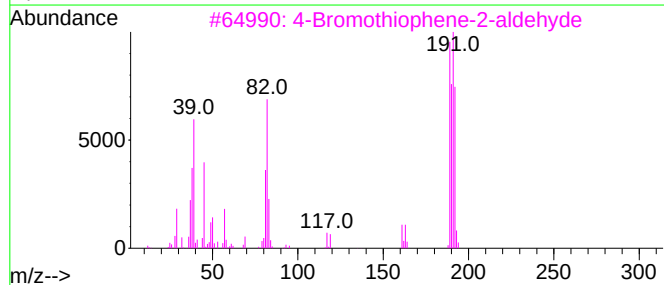
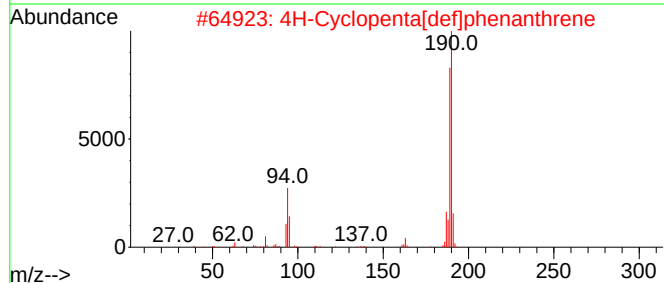
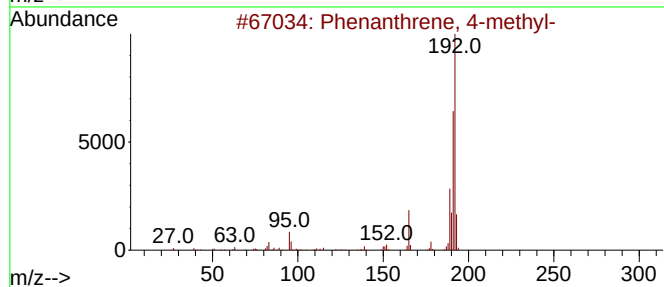
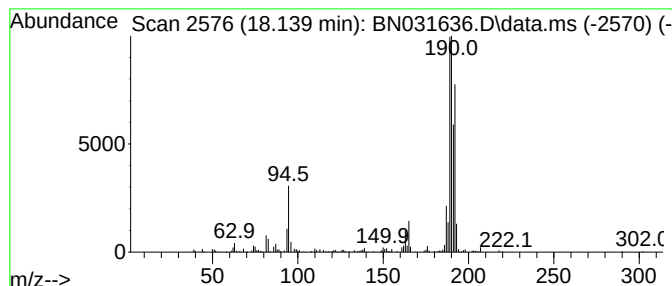
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.14 ng/ul	464990	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031636.D
Acq On : 23 May 2024 17:35
Operator : MA/JU
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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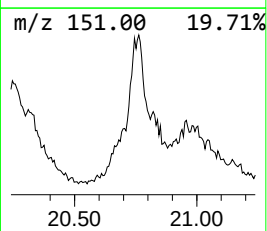
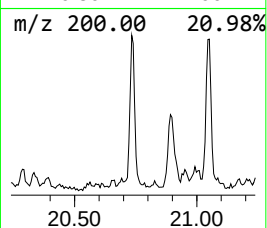
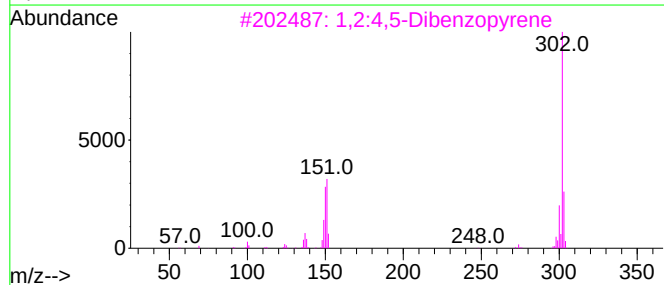
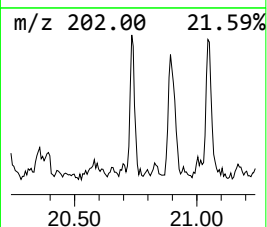
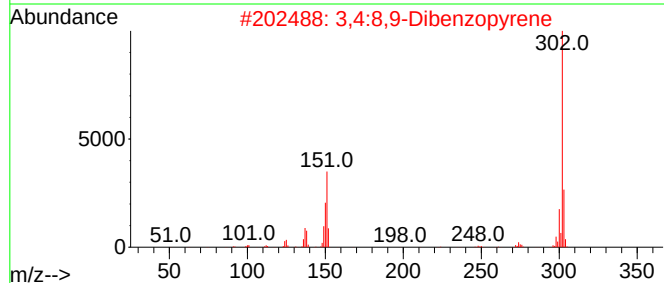
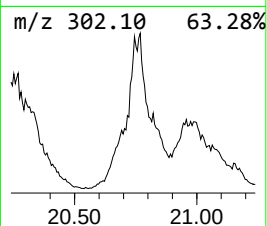
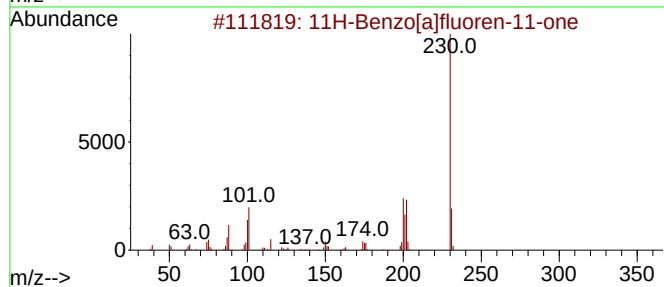
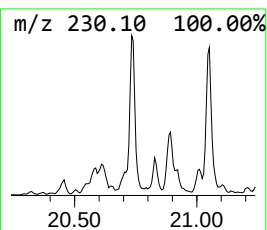
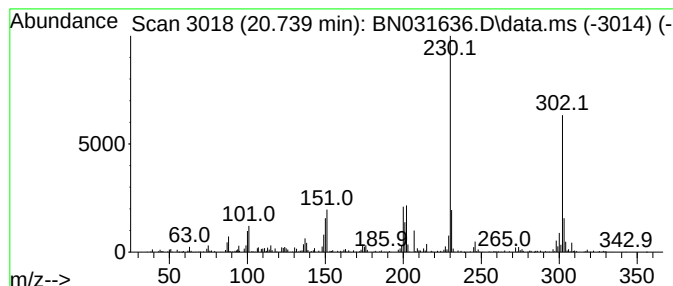
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.48 ng/ul	637971	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	92
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	68
4			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	64
5			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031636.D
Acq On : 23 May 2024 17:35
Operator : MA/JU
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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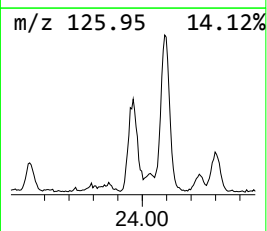
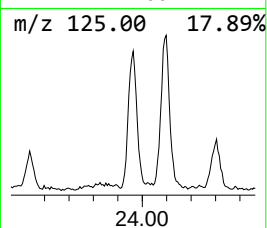
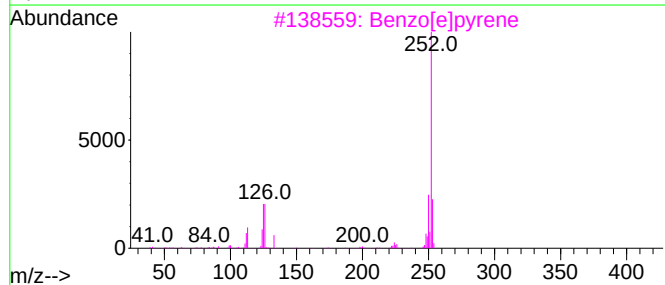
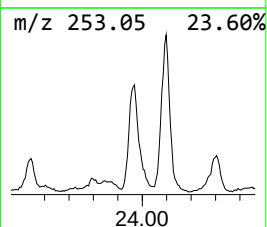
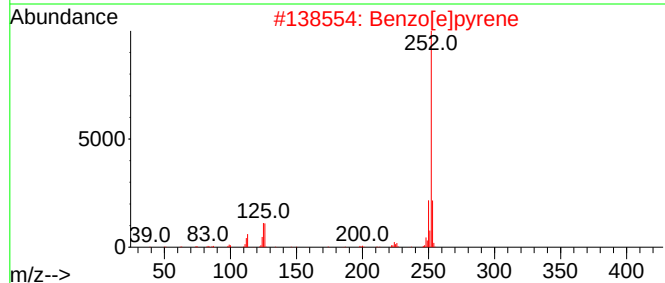
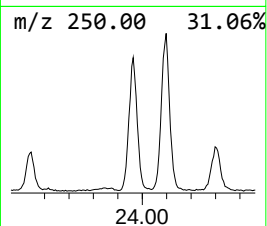
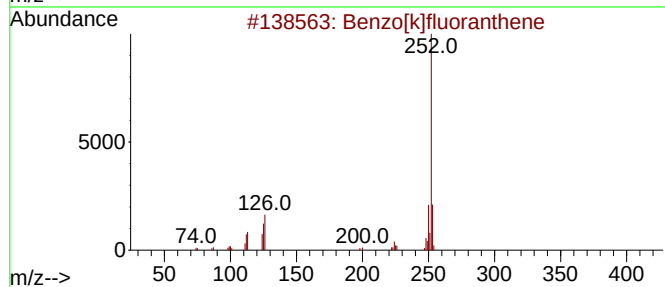
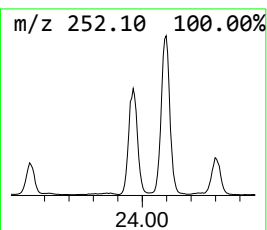
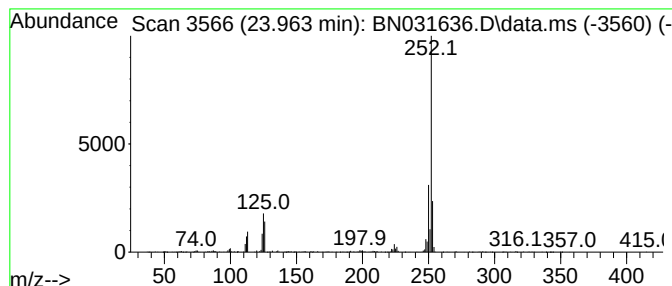
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.963	4.56 ng/ul	868076	Perylene-d12	24.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
5			Benzo[a]pyrene	252	C20H12	000050-32-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031636.D
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Operator : MA/JU
Sample : P2547-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Q1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.458	4.1	ng/u1	528005	1	7.693	2603070	20.0
1-Phenoxypropan...	11.216	2.7	ng/u1	508250	2	10.475	3810300	20.0
n-Hexadecanoic ...	17.975	3.6	ng/u1	792660	4	17.069	4343430	20.0
Phenanthrene, 4...	18.139	2.1	ng/u1	464990	4	17.069	4343430	20.0
11H-Benzo[a]flu...	20.739	2.5	ng/u1	637971	5	21.298	5153570	20.0
Benzo[e]pyrene	23.963	4.6	ng/u1	868076	6	24.233	3810750	20.0