

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031749.D
 Acq On : 31 May 2024 19:35
 Operator : MA/JU
 Sample : P2549-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBM7

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: BN031749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	41	rBV	88422	120916	1.38%	0.088%
2	3.452	75	79	92	rVB	252146	358169	4.09%	0.259%
3	3.593	100	103	118	rBV	1207673	1773214	20.25%	1.285%
4	3.917	153	158	163	rBV	28863	42270	0.48%	0.031%
5	5.781	469	475	481	rVB	39910	65033	0.74%	0.047%
6	6.852	646	657	671	rBV	1863888	2995647	34.20%	2.170%
7	7.022	679	686	697	rVB	1558778	2370166	27.06%	1.717%
8	7.216	711	719	726	rBV	1861707	2952956	33.72%	2.139%
9	7.287	726	731	737	rVV	63904	110087	1.26%	0.080%
10	7.681	790	798	805	rBV	1953533	3108634	35.49%	2.252%
11	7.752	805	810	818	rVB3	37971	65755	0.75%	0.048%
12	8.216	882	889	894	rBV	19097	39974	0.46%	0.029%
13	8.387	909	918	928	rBV	2458882	3942788	45.02%	2.856%
14	8.840	987	995	1003	rBV	1780189	2985658	34.09%	2.163%
15	9.405	1084	1091	1100	rBV	181754	286088	3.27%	0.207%
16	9.552	1108	1116	1130	rBV	1471465	2492081	28.45%	1.805%
17	10.087	1199	1207	1220	rBV	2460761	4126870	47.12%	2.990%
18	10.463	1263	1271	1278	rBV	2706027	4642117	53.00%	3.363%
19	10.605	1284	1295	1306	rBV	2245669	3886161	44.37%	2.815%
20	11.010	1359	1364	1370	rVB	61136	97146	1.11%	0.070%
21	11.210	1391	1398	1411	rBV	390233	729516	8.33%	0.528%
22	11.369	1419	1425	1434	rVB	28332	55281	0.63%	0.040%
23	12.057	1536	1542	1549	rVV	49266	89156	1.02%	0.065%
24	12.134	1549	1555	1561	rVB	23449	39494	0.45%	0.029%
25	12.351	1586	1592	1599	rVB	28786	49480	0.56%	0.036%
26	13.151	1724	1728	1734	rVV4	24118	43008	0.49%	0.031%
27	13.293	1746	1752	1758	rVV6	19164	39775	0.45%	0.029%
28	13.504	1777	1788	1793	rBV6	22693	60388	0.69%	0.044%
29	13.646	1806	1812	1817	rBV2	42944	74937	0.86%	0.054%
30	13.740	1822	1828	1834	rBV	4195232	5852967	66.83%	4.240%
31	14.016	1869	1875	1889	rVB	5024917	7773476	88.75%	5.631%
32	14.322	1916	1927	1934	rBV	3916611	5864194	66.95%	4.248%
33	14.387	1934	1938	1946	rVB	91376	149364	1.71%	0.108%
34	14.528	1953	1962	1973	rBV	1939234	3125793	35.69%	2.264%
35	14.722	1991	1995	2004	rVV	63614	132613	1.51%	0.096%
36	14.798	2004	2008	2012	rVB	34311	46860	0.54%	0.034%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	14.945	2025	2033	2037	rBV4	38681	92202	1.05%	0.067%
38	15.116	2055	2062	2065	rBV5	31959	68817	0.79%	0.050%
39	15.192	2071	2075	2080	rVB2	33180	58596	0.67%	0.042%
40	15.322	2090	2097	2102	rVV	5972655	8758423	100.00%	6.345%

41	15.375	2102	2106	2112	rVV2	91154	142704	1.63%	0.103%
42	15.445	2112	2118	2124	rVV	1222926	1687572	19.27%	1.223%
43	15.669	2151	2156	2166	rVB2	43307	101383	1.16%	0.073%
44	15.816	2177	2181	2188	rVB3	39312	85260	0.97%	0.062%
45	15.887	2189	2193	2200	rBV8	22095	47280	0.54%	0.034%

46	16.045	2215	2220	2227	rVV3	87831	159252	1.82%	0.115%
47	16.381	2269	2277	2281	rBV5	46968	97780	1.12%	0.071%
48	16.428	2281	2285	2290	rVB3	37489	58186	0.66%	0.042%
49	16.610	2309	2316	2319	rBV3	40430	82590	0.94%	0.060%
50	16.645	2319	2322	2325	rVB2	35280	43723	0.50%	0.032%

51	16.728	2332	2336	2343	rVB2	86768	143333	1.64%	0.104%
52	16.798	2345	2348	2350	rBV2	33102	42327	0.48%	0.031%
53	16.887	2359	2363	2371	rVB	101047	167998	1.92%	0.122%
54	17.069	2388	2394	2398	rBV	4118083	5971748	68.18%	4.326%
55	17.110	2398	2401	2406	rVB	1617225	2227701	25.43%	1.614%

56	17.169	2406	2411	2416	rBV	5849760	8221352	93.87%	5.956%
57	17.257	2422	2426	2432	rVB4	69404	121353	1.39%	0.088%
58	17.475	2459	2463	2467	rVB	103352	131788	1.50%	0.095%
59	17.592	2480	2483	2488	rVB	53765	73447	0.84%	0.053%
60	17.651	2489	2493	2500	rVB2	89517	142884	1.63%	0.104%

61	17.751	2507	2510	2513	rVB3	39993	44577	0.51%	0.032%
62	17.792	2514	2517	2524	rVB	41269	70437	0.80%	0.051%
63	17.863	2526	2529	2534	rVB3	38471	52988	0.60%	0.038%
64	17.945	2538	2543	2545	rVV	397222	552392	6.31%	0.400%
65	17.975	2545	2548	2558	rVV2	1154513	2364204	26.99%	1.713%

66	18.075	2562	2565	2570	rVV	144621	232841	2.66%	0.169%
67	18.139	2570	2576	2580	rVV2	486652	971049	11.09%	0.703%
68	18.175	2580	2582	2588	rVB	290843	381482	4.36%	0.276%
69	18.269	2595	2598	2600	rBV2	43013	56406	0.64%	0.041%
70	18.298	2600	2603	2607	rVV3	65844	93187	1.06%	0.068%

71	18.339	2608	2610	2616	rVB3	48533	61141	0.70%	0.044%
72	18.451	2624	2629	2632	rBV	232801	316490	3.61%	0.229%
73	18.492	2632	2636	2642	rVB2	220349	308659	3.52%	0.224%
74	18.698	2668	2671	2675	rVB	91870	105675	1.21%	0.077%
75	18.745	2676	2679	2683	rVV	120847	156069	1.78%	0.113%

76	18.786	2683	2686	2690	rVB	103065	130107	1.49%	0.094%
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 Title : SVOA CALIBRATION

77	18.869	2695	2700	2704	rBV	320051	501014	5.72%	0.363%
78	18.928	2705	2710	2713	rBV4	118023	209187	2.39%	0.152%
79	19.010	2719	2724	2732	rBV2	208554	491926	5.62%	0.356%
80	19.133	2737	2745	2751	rVV	3107001	4242232	48.44%	3.073%
81	19.233	2759	2762	2764	rBV3	80737	102792	1.17%	0.074%
82	19.263	2764	2767	2774	rVB2	244128	484610	5.53%	0.351%
83	19.469	2796	2802	2805	rBV	5571122	8555588	97.68%	6.198%
84	19.498	2805	2807	2815	rVV	2792596	3170674	36.20%	2.297%
85	19.569	2815	2819	2826	rVB3	168544	277266	3.17%	0.201%
86	19.739	2844	2848	2853	rVB3	126375	210262	2.40%	0.152%
87	19.822	2858	2862	2869	rVV4	221472	489161	5.59%	0.354%
88	19.957	2882	2885	2887	rBV3	140529	200398	2.29%	0.145%
89	19.992	2888	2891	2897	rVB	438467	567818	6.48%	0.411%
90	20.092	2905	2908	2912	rBV	227398	290684	3.32%	0.211%
91	20.151	2914	2918	2922	rVB2	292480	443489	5.06%	0.321%
92	20.292	2939	2942	2945	rVB2	202913	228975	2.61%	0.166%
93	20.739	3015	3018	3025	rBV2	319017	690880	7.89%	0.500%
94	20.957	3052	3055	3057	rBV2	177984	214308	2.45%	0.155%
95	20.992	3057	3061	3067	rVV2	1217578	1772826	20.24%	1.284%
96	21.304	3107	3114	3118	rBV3	3251131	6233837	71.18%	4.516%
97	21.345	3118	3121	3130	rVB	1243708	1811026	20.68%	1.312%
98	23.316	3450	3456	3463	rBV	802930	2339901	26.72%	1.695%
99	24.045	3573	3580	3586	rBV2	2314108	5214868	59.54%	3.778%
100	24.245	3607	3614	3622	rBV	1643988	4083842	46.63%	2.958%

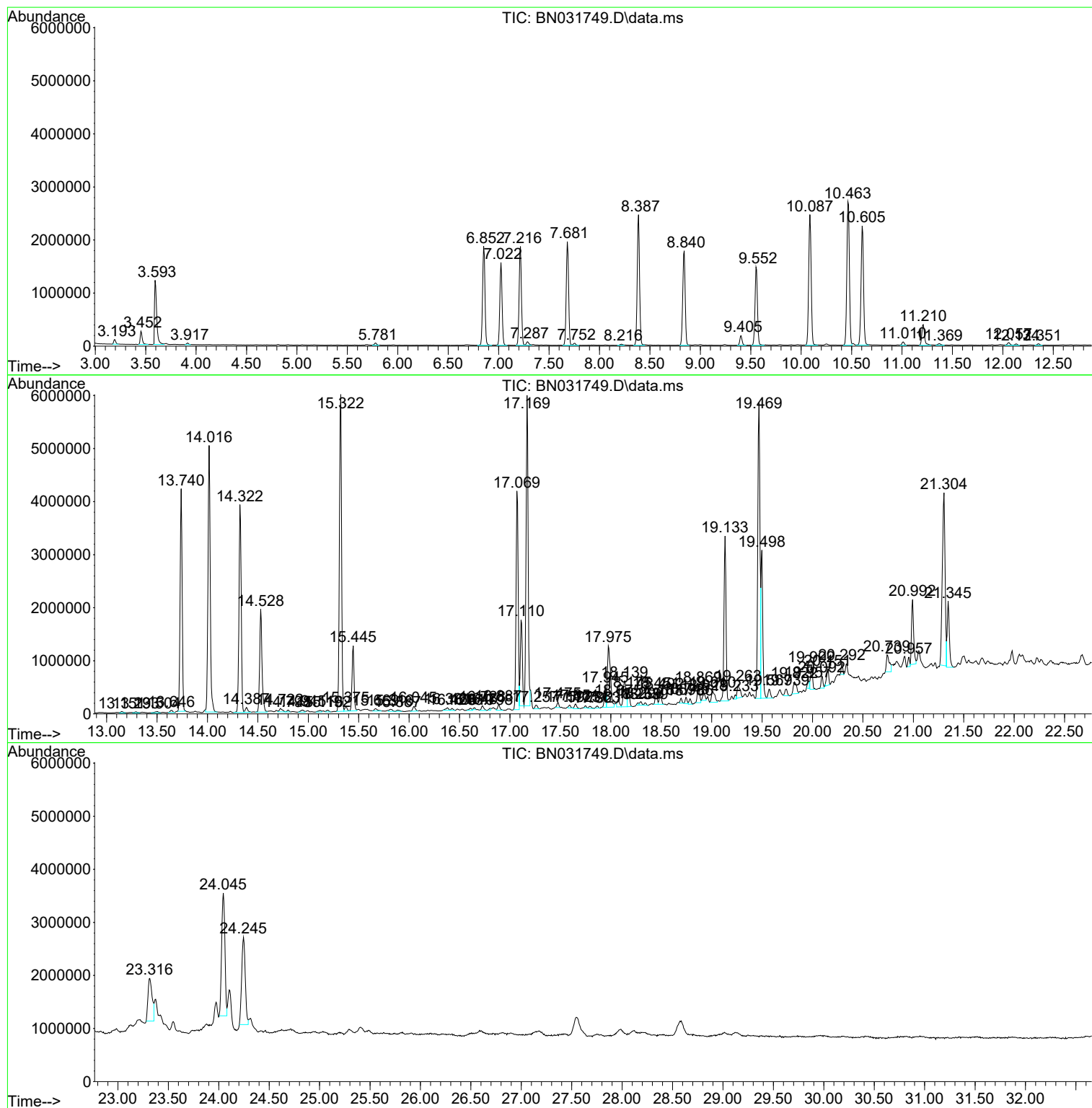
Sum of corrected areas: 138040999

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

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



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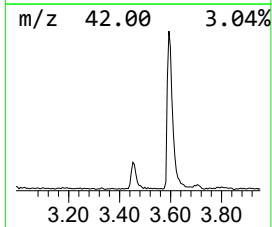
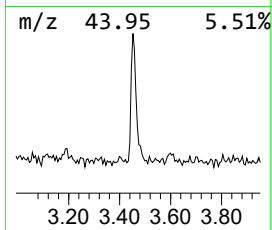
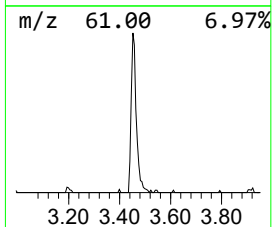
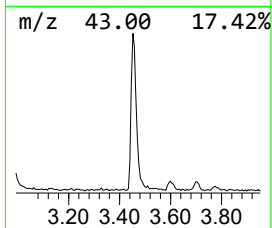
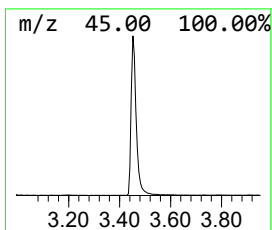
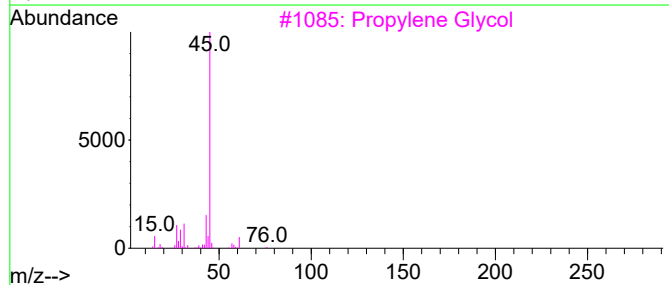
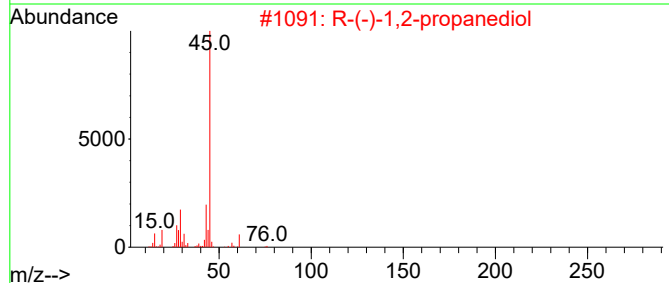
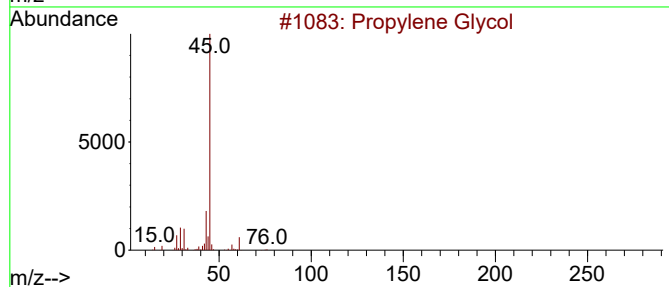
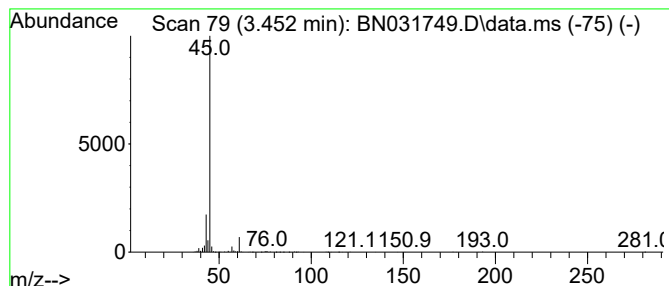
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	2.30 ng/ul	358169	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Propylene Glycol	76	C3H8O2	000057-55-6	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40



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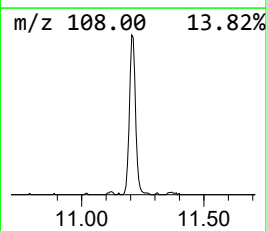
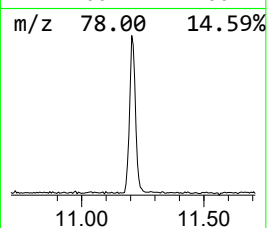
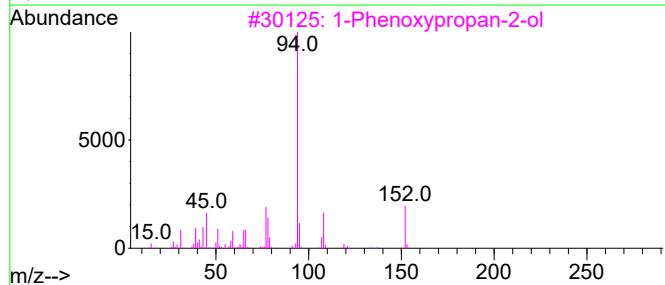
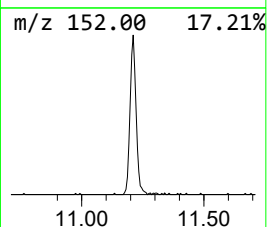
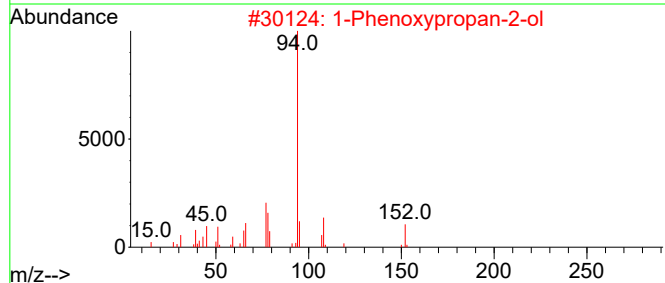
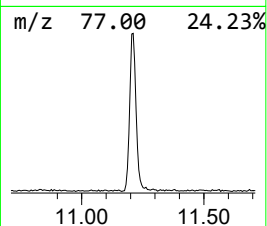
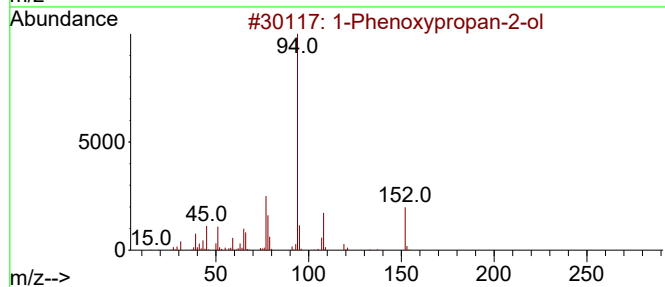
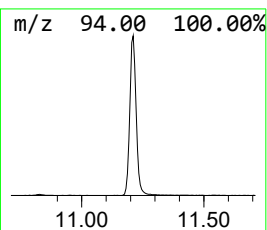
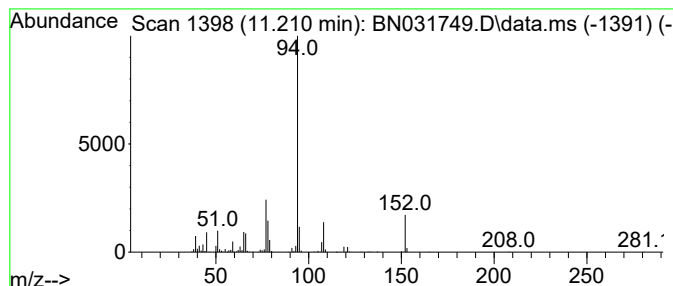
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	3.14 ng/ul	729516	Naphthalene-d8	10.463

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	93
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70



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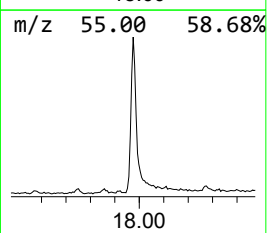
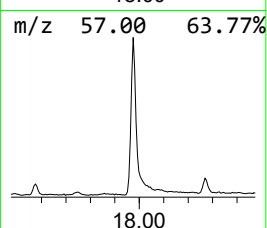
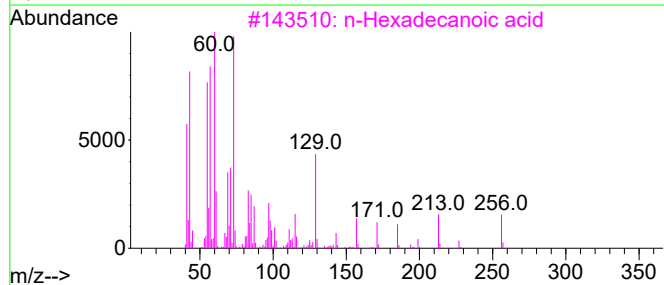
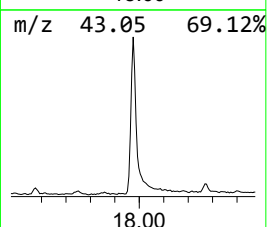
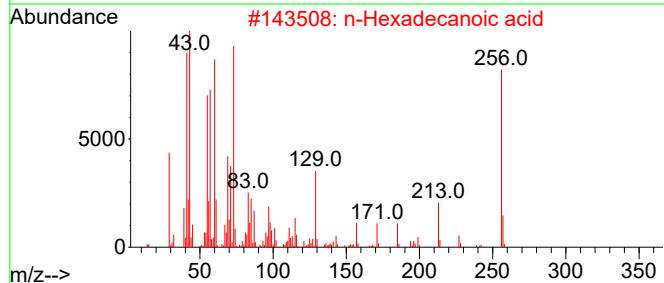
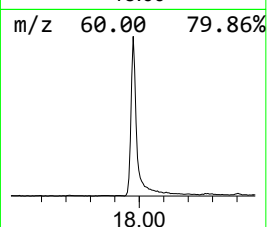
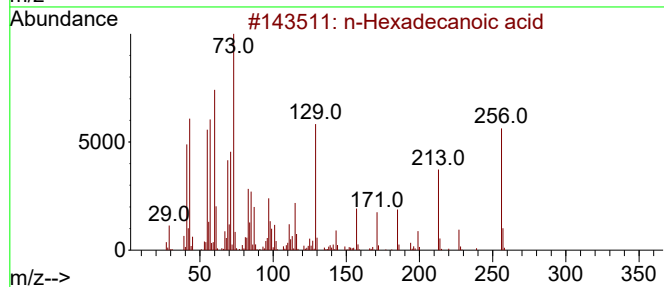
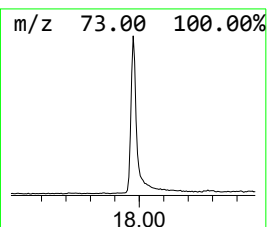
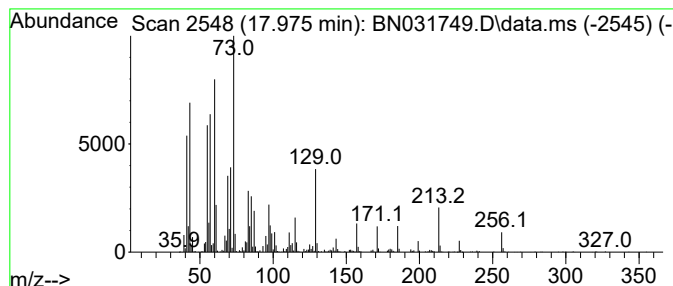
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	7.92 ng/ul	2364200	Phenanthrene-d10	17.069

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031749.D
Acq On : 31 May 2024 19:35
Operator : MA/JU
Sample : P2549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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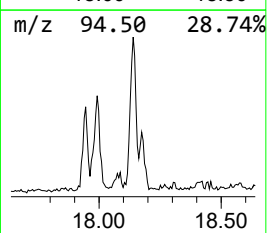
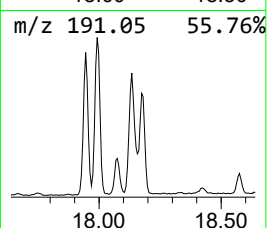
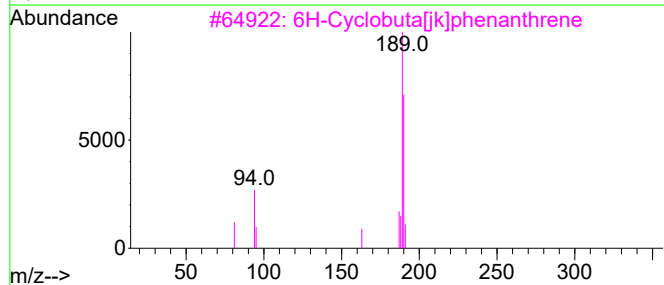
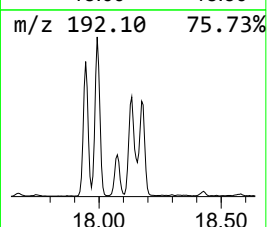
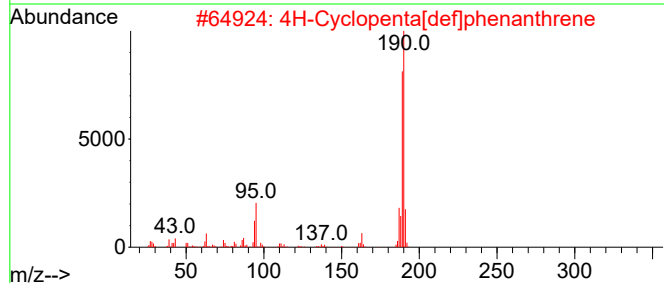
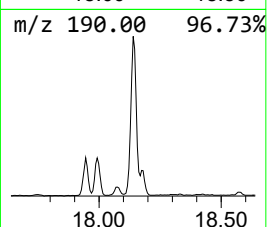
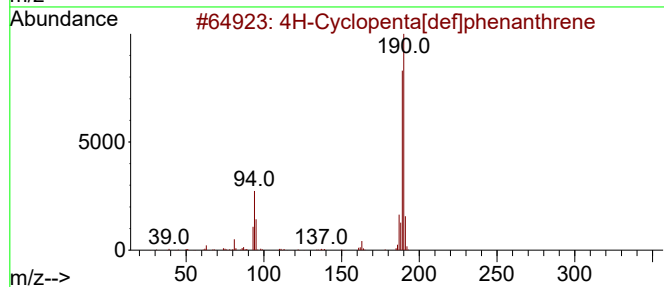
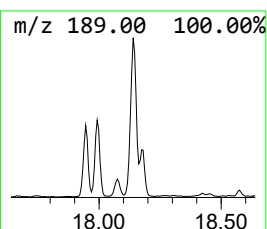
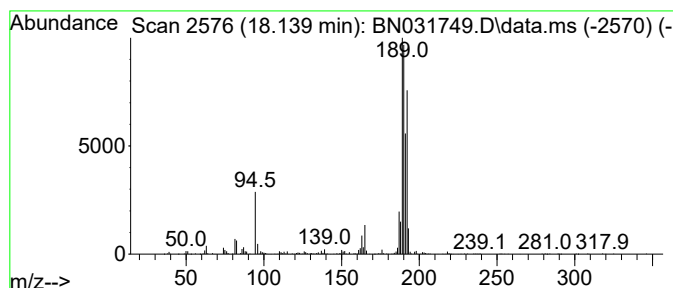
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.25 ng/ul	971049	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031749.D
Acq On : 31 May 2024 19:35
Operator : MA/JU
Sample : P2549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM7

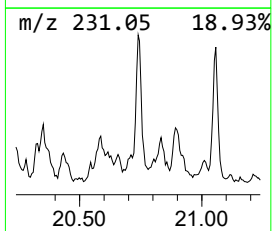
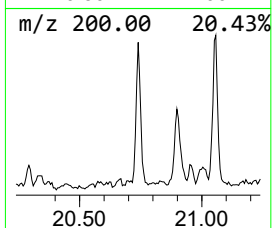
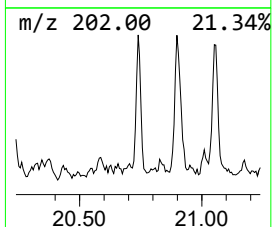
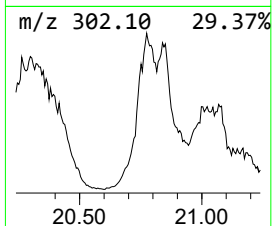
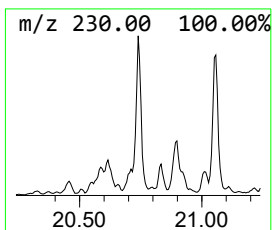
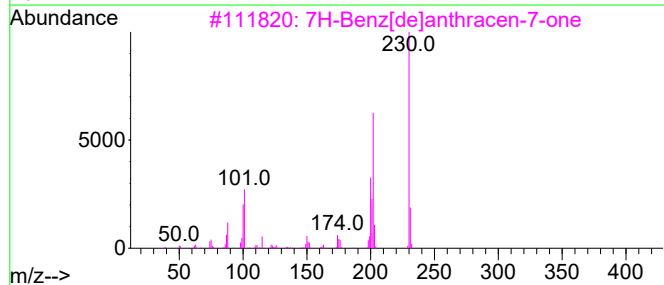
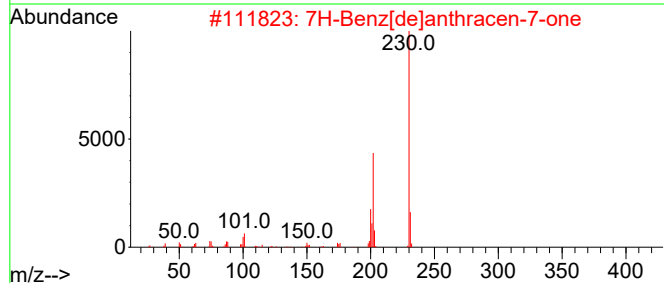
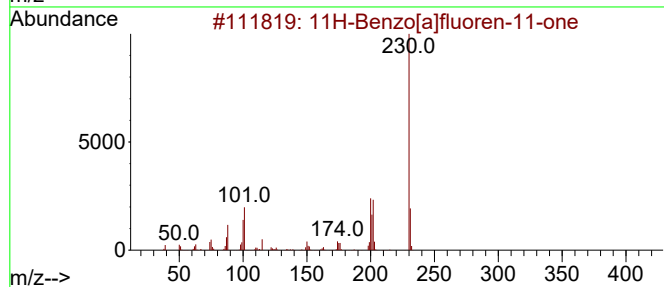
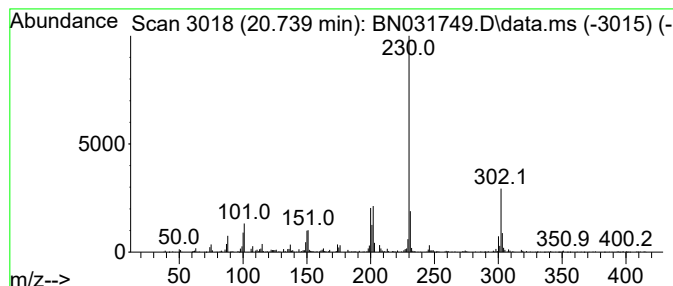
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.22 ng/ul	690880	Chrysene-d12	21.304

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	83
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031749.D
Acq On : 31 May 2024 19:35
Operator : MA/JU
Sample : P2549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM7

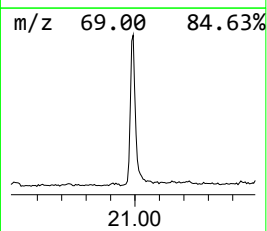
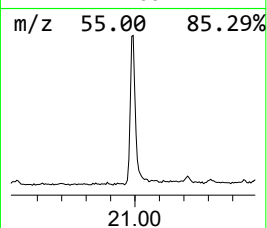
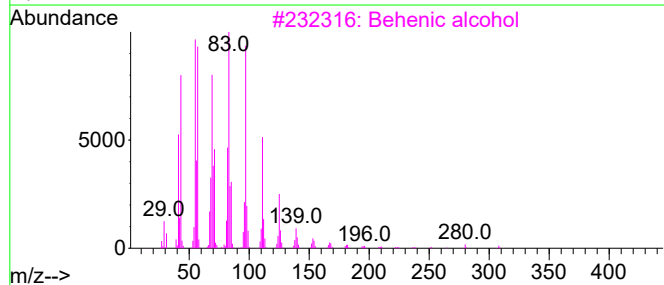
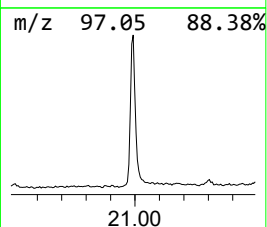
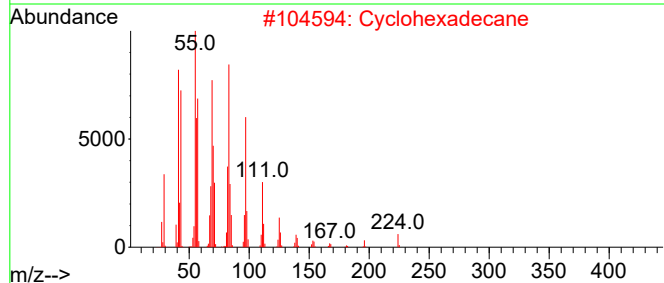
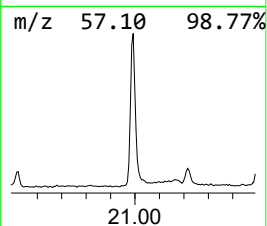
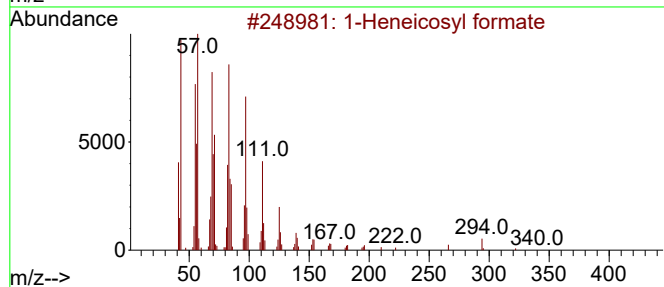
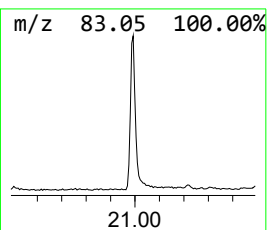
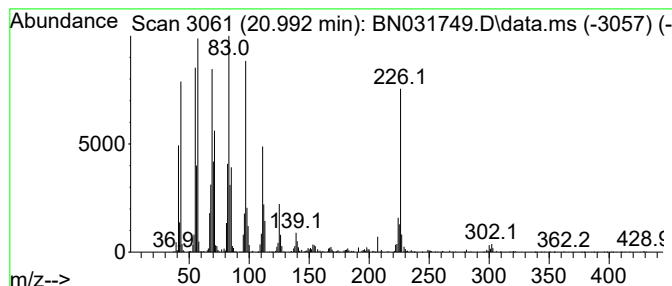
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	5.69 ng/ul	1772830	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031749.D
Acq On : 31 May 2024 19:35
Operator : MA/JU
Sample : P2549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM7

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
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1-Phenoxypropan...	11.210	3.1	ng/ul	729516	2	10.463	4642120	20.0
n-Hexadecanoic ...	17.975	7.9	ng/ul	2364200	4	17.069	5971750	20.0
4H-Cyclopenta[d...	18.139	3.3	ng/ul	971049	4	17.069	5971750	20.0
11H-Benzo[a]flu...	20.739	2.2	ng/ul	690880	5	21.304	6233840	20.0
1-Heneicosyl fo...	20.992	5.7	ng/ul	1772830	5	21.304	6233840	20.0