LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4C87

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: BN032197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	42	rVB	74375	103178	2.01%	0.156%
2	3.428	71	75	85	rBV	220900	309072	6.03%	0.466%
3	3.569	95	99	115	rBV	850652	1289582	25.16%	1.946%
4	3.875	147	151	157	rVB	25704	36771	0.72%	0.055%
5	4.369	233	235	239	rVB2	5138	6682	0.13%	0.010%
6	4.422	239	244	249	rVB3	9228	14256	0.28%	0.022%
7	4.652	280	283	289	rVB7	2885	5379	0.10%	0.008%
8	4.769	298	303	312	rVB	37193	60713	1.18%	0.092%
9	5.734	459	467	476	rBV	31941	57729	1.13%	0.087%
10	6.258	552	556	562	rVB9	3447	6011	0.12%	0.009%
11	6.658	621	624	629	rVB5	5991	9319	0.18%	0.014%
12	6.816	644	651	667	rBV	1052741	1730581	33.77%	2.611%
13	6.975	669	678	689	rVV	917579	1416506	27.64%	2.138%
14	7.169	703	711	719	rBV	1133917	1889394	36.87%	2.851%
15	7.240	719	723	741	rVB	75126	155196	3.03%	0.234%
16	7.628	782	789	797	rBV	1392793	2221929	43.36%	3.353%
17	7.710	797	803	809	rVV3	21078	48336	0.94%	0.073%
18	8.346	903	911	926	rBV	1285642	2211928	43.16%	3.338%
19	8.787	977	986	1002	rBV	995594	1690660	32.99%	2.551%
20	8.905	1002	1006	1010	rBV4	7659	12310	0.24%	0.019%
21	9.169	1045	1051	1054	rBV5	6496	11260	0.22%	0.017%
22	9.352	1076	1082	1092	rBV	86432	149565	2.92%	0.226%
23	9.504	1100	1108	1121	rBV	808591	1382571	26.98%	2.086%
24	9.746	1145	1149	1157	rBV	4481	8047	0.16%	0.012%
25	10.040	1191	1199	1212	rBV	1196130	2120442	41.38%	3.200%
26	10.410	1254	1262	1274	rBV	1695685	2916587	56.91%	4.401%
27	10.557	1279	1287	1306	rVV	1190067	2119773	41.36%	3.199%
28	10.963	1347	1356	1361	rBV5	27527	56307	1.10%	0.085%
29	11.157	1381	1389	1409	rBV	215455	470314	9.18%	0.710%
30	11.916	1514	1518	1520	rBV5	4150	5283	0.10%	0.008%
31	12.004	1527	1533	1539	rVB	22640	36916	0.72%	0.056%
32	12.893	1678	1684	1686	rBV6	3785	7437	0.15%	0.011%
33	13.234	1738	1742	1748	rVB7	7697	12576	0.25%	0.019%
34	13.692	1812	1820	1833	rBV	1929925	2747320	53.61%	4.146%
35	13.798	1836	1838	1845	rVB8	3816	5347	0.10%	0.008%
36	13.969	1856	1867	1885	rBV	2349468	3624223	70.72%	5.469%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

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

37	14.169	1899	1901	1905	rVB4	5442	5981	0.12%	0.009%
38	14.275	1912	1919	1929	rBV	2284619	3449734	67.32%	5.206%
39	14.445	1942	1948	1950	rBV5	5495	8187	0.16%	0.012%
40	14.510	1950	1959	1974	rVV	625075	1248268	24.36%	1.884%
41	14.710	1988	1993	2003	rVB9	11783	28809	0.56%	0.043%
42	14.798	2003	2008	2013	rVB9	4729	8600	0.17%	0.013%
43	14.998	2039	2042	2046	rVB6	4054	7128	0.14%	0.011%
44	15.069	2050	2054	2058	rVV4	11004	16234	0.32%	0.024%
45	15.128	2061	2064	2072	rVB7	9248	16380	0.32%	0.025%
46	15.275	2082	2089	2106	rBV	2805824	4126930	80.53%	6.228%
47	15.410	2106	2112	2121	rBV	364472	556995	10.87%	0.841%
48	15.510	2125	2129	2137	rVB3	15182	28306	0.55%	0.043%
49	15.645	2148	2152	2154	rVB4	4464	5986	0.12%	0.009%
50	15.834	2179	2184	2194	rBV10	11059	25348	0.49%	0.038%
51	15.992	2207	2211	2214	rBV5	9469	13664	0.27%	0.021%
52	16.292	2258	2262	2264	rBV4	3054	5267	0.10%	0.008%
53	16.569	2306	2309	2314	rBV6	5046	9645	0.19%	0.015%
54	16.704	2328	2332	2334	rBV4	5472	8154	0.16%	0.012%
55	16.733	2334	2337	2340	rBV5	4127	5972	0.12%	0.009%
56	16.786	2342	2346	2348	rBV4	8674	10006	0.20%	0.015%
57	16.816	2348	2351	2354	rVB3	6586	8715	0.17%	0.013%
58	16.945	2369	2373	2375	rBV4	5070	6552	0.13%	0.010%
59	17.028	2380	2387	2393	rBV	2588600	3675730	71.73%	5.547%
60	17.128	2398	2404	2414	rVB2	2783934	4033534	78.71%	6.087%
61	17.310	2430	2435	2445	rBV5	33871	90621	1.77%	0.137%
62	17.522	2468	2471	2474	rBV4	7106	7261	0.14%	0.011%
63	17.704	2498	2502	2506	rBV	23489	30465	0.59%	0.046%
64	17.928	2534	2540	2550	rBV	233697	425251	8.30%	0.642%
65	18.098	2565	2569	2574	rBV4	27328	36701	0.72%	0.055%
66	18.263	2592	2597	2604	rBV3	32754	65065	1.27%	0.098%
67	18.380	2615	2617	2620	rBV4	12136	13558	0.26%	0.020%
68	18.557	2645	2647	2651	rBV5	10626	13145	0.26%	0.020%
69	18.928	2707	2710	2712	rBV3	15639	17044	0.33%	0.026%
70	18.986	2718	2720	2728	rVB3	41693	56630	1.11%	0.085%
71	19.069	2730	2734	2735	rVV	46330	62502	1.22%	0.094%
72	19.092	2735	2738	2747	rVB	100927	150959	2.95%	0.228%
73	19.216	2756	2759	2768	rBV3	69261	119785	2.34%	0.181%
74	19.427	2789	2795	2811	rBV	3257929	4866085	94.95%	7.343%
75	20.951	3050	3054	3062	rBV	334635	458661	8.95%	0.692%
76	21.269	3102	3108	3113	rBV2	2626111	3901396	76.13%	5.887%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

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

77	23.986	3562	3570	3586	rVB2	2092876	5124682	100.00%	7.733%
78	24.186	3595	3604	3616	rVB	1840103	4569065	89.16%	6.895%

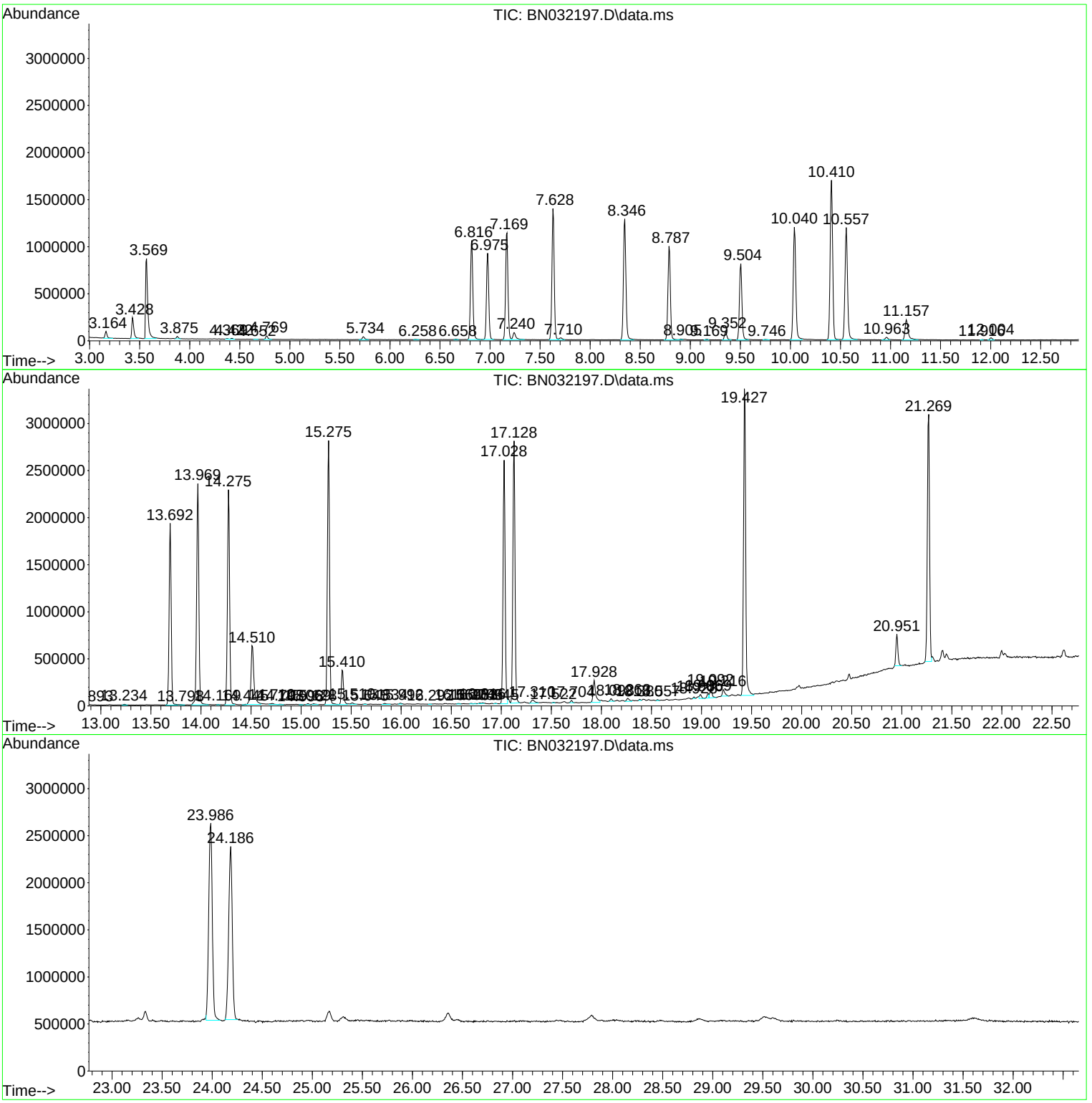
Sum of corrected areas: 66268501

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

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\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

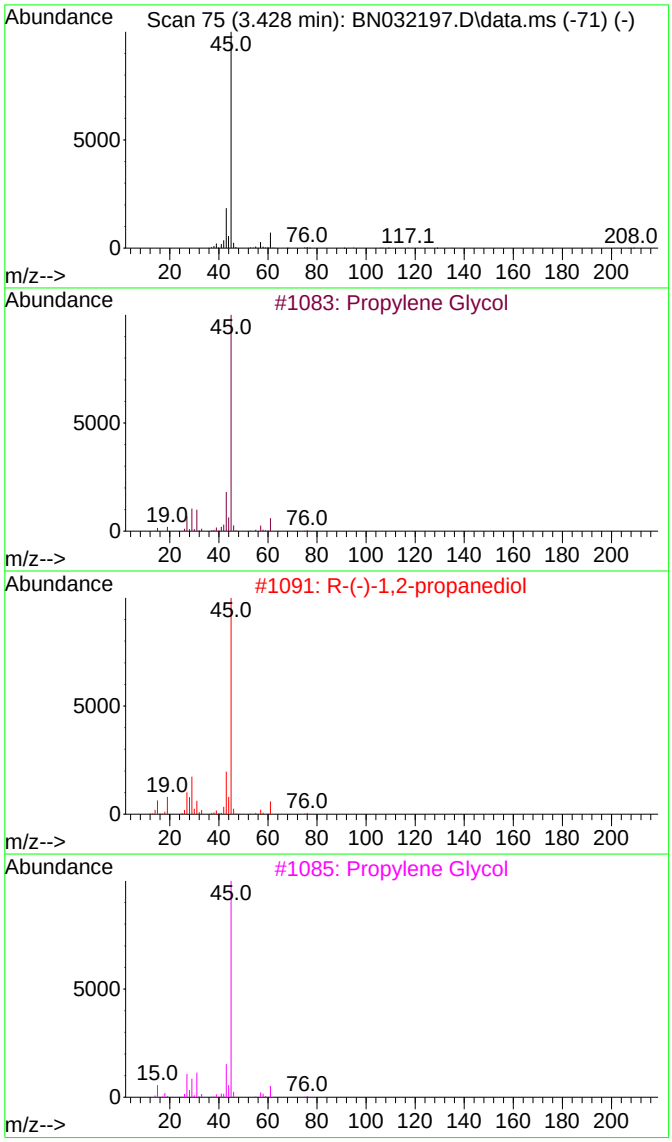
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

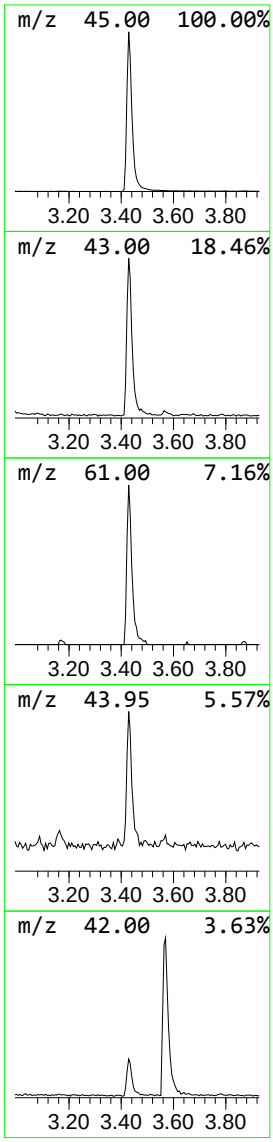
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.428	2.78 ng/ul	309072	1,4-Dichlorobenzene-d4	7.628

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	78
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

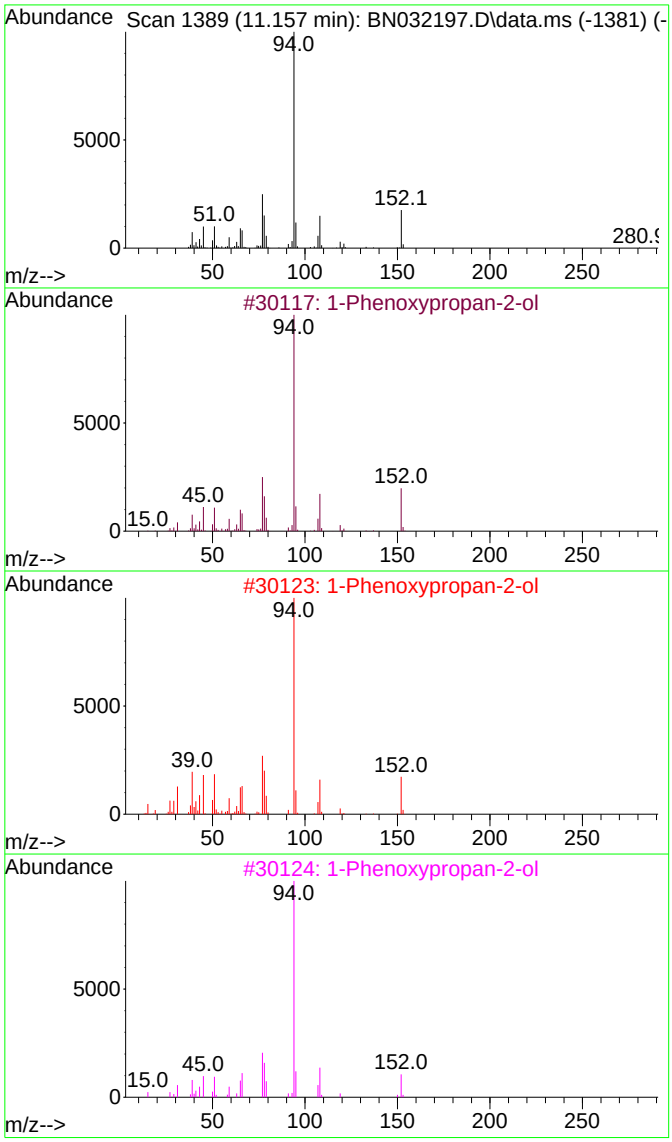
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

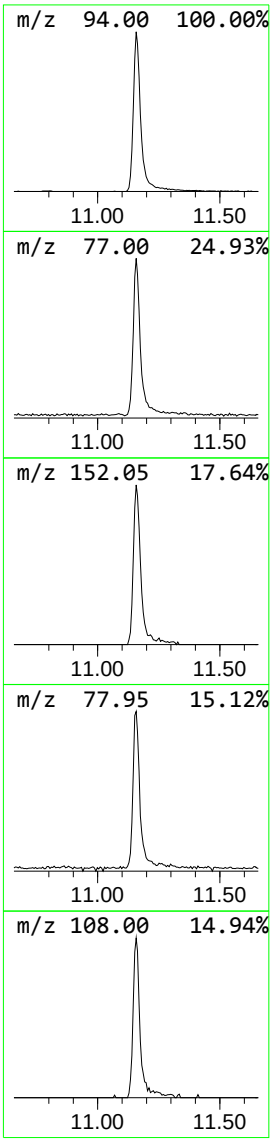
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	3.23 ng/ul	470314	Naphthalene-d8	10.410

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	93
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

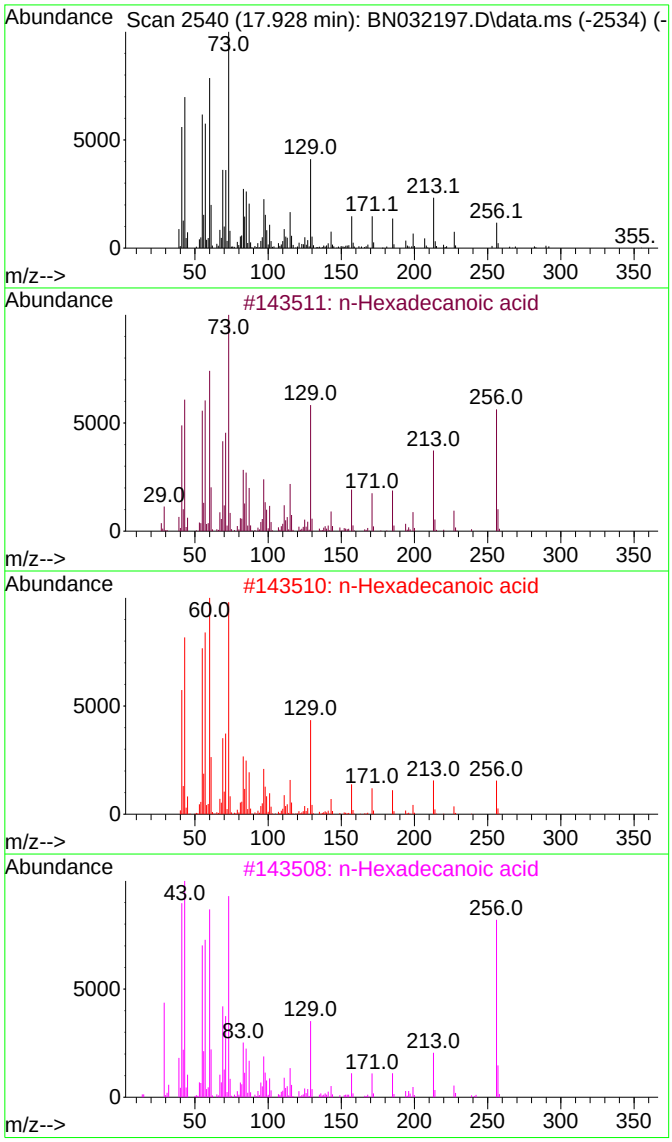
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

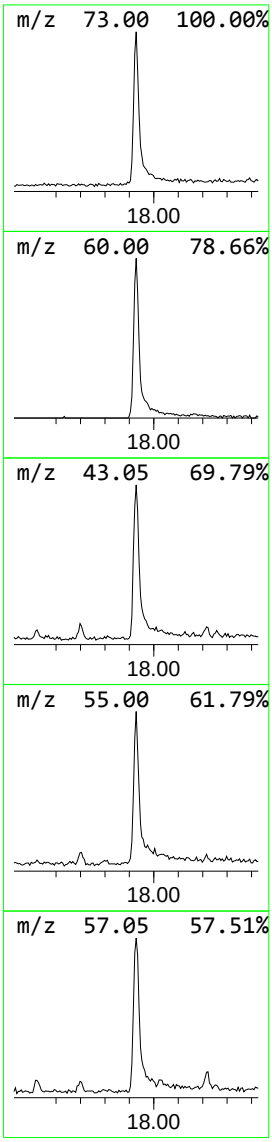
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.31 ng/ul	425251	Phenanthrene-d10	17.028

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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

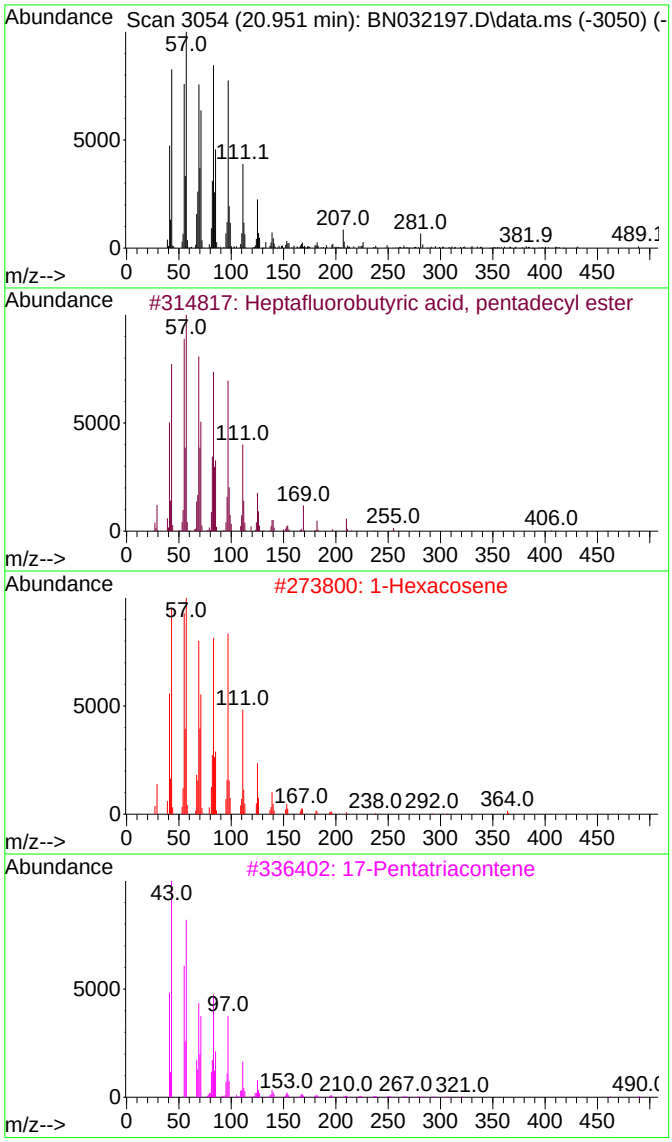
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

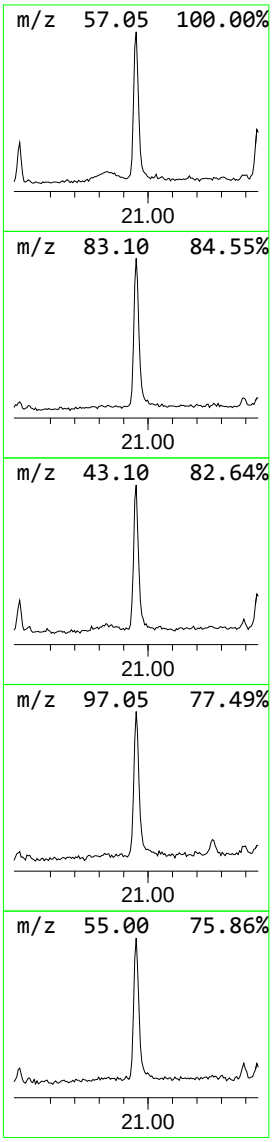
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.35 ng/ul	458661	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032197.D
Acq On : 23 Jun 2024 11:37
Operator : MA/JU
Sample : P2775-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C87

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.428	2.8	ng/ul	309072	1	7.628	2221930	20.0
1-Phenoxypropan...	11.157	3.2	ng/ul	470314	2	10.410	2916590	20.0
n-Hexadecanoic ...	17.928	2.3	ng/ul	425251	4	17.028	3675730	20.0
Heptafluorobuty...	20.951	2.4	ng/ul	458661	5	21.269	3901400	20.0