LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

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_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	45	49	56	rVB	28740	40675	1.46%	0.099%
2	3.540	90	94	109	rBV	116035	176290	6.31%	0.430%
3	3.687	115	119	132	rBV	393152	590582	21.14%	1.442%
4	3.999	168	172	177	rBV	16523	22431	0.80%	0.055%
5	4.505	254	258	259	rBV4	3564	3593	0.13%	0.009%
6	4.546	263	265	269	rVB4	4192	4925	0.18%	0.012%
7	4.899	321	325	331	rBV	17796	27098	0.97%	0.066%
8	5.487	419	425	430	rBV10	4618	10413	0.37%	0.025%
9	5.858	484	488	499	rVB	27204	46634	1.67%	0.114%
10	6.169	539	541	544	rBV3	2299	3081	0.11%	0.008%
11	6.293	556	562	563	rBV5	3257	4186	0.15%	0.010%
12	6.363	572	574	581	rVB8	2242	3730	0.13%	0.009%
13	6.534	600	603	606	rBV5	2266	3619	0.13%	0.009%
14	6.769	640	643	650	rVB7	5726	13251	0.47%	0.032%
15	6.869	656	660	663	rBV6	3393	4839	0.17%	0.012%
16	6.922	663	669	680	rVV	578674	873333	31.26%	2.132%
17	7.081	685	696	709	rVB	420744	713215	25.53%	1.741%
18	7.281	721	730	737	rBV	596120	921099	32.97%	2.249%
19	7.346	737	741	754	rVB	39122	83716	3.00%	0.204%
20	7.734	800	807	815	rVV	827874	1306465	46.76%	3.189%
21	7.805	815	819	825	rVB2	21319	34270	1.23%	0.084%
22	8.128	872	874	884	rVV2	3588	6037	0.22%	0.015%
23	8.322	901	907	908	rBV5	2313	3311	0.12%	0.008%
24	8.440	920	927	942	rBV	730458	1159740	41.51%	2.831%
25	8.734	974	977	983	rVB8	2191	4411	0.16%	0.011%
26	8.887	995	1003	1010	rBV	530352	902073	32.28%	2.202%
27	9.004	1019	1023	1028	rBV8	5388	8418	0.30%	0.021%
28	9.046	1028	1030	1035	rVB6	4024	6438	0.23%	0.016%
29	9.275	1063	1069	1073	rVB9	4991	7711	0.28%	0.019%
30	9.446	1092	1098	1104	rBV	102516	154767	5.54%	0.378%
31	9.599	1116	1124	1133	rBV	438383	766598	27.44%	1.871%
32	9.840	1161	1165	1170	rBV7	6260	10150	0.36%	0.025%
33	10.028	1193	1197	1200	rVB5	3653	5282	0.19%	0.013%
34	10.051	1200	1201	1206	rVB5	3078	3259	0.12%	0.008%
35	10.140	1208	1216	1229	rBV	735491	1207901	43.23%	2.949%
36	10.510	1271	1279	1288	rBV	1156970	1853959	66.35%	4.526%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

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_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

37	10.646	1292	1302	1323	rVV	632989	1116920	39.97%	2.727%
38	11.051	1363	1371	1379	rVB	29557	55253	1.98%	0.135%
39	11.251	1398	1405	1413	rBV	159262	286407	10.25%	0.699%
40	11.751	1487	1490	1497	rVB7	3394	6707	0.24%	0.016%
41	11.834	1501	1504	1507	rBV4	2102	3456	0.12%	0.008%
42	12.010	1530	1534	1539	rBV8	5240	8733	0.31%	0.021%
43	12.098	1543	1549	1557	rVV2	12735	23690	0.85%	0.058%
44	12.328	1582	1588	1589	rBV6	2395	3374	0.12%	0.008%
45	12.716	1649	1654	1657	rBV7	2470	4046	0.14%	0.010%
46	13.334	1754	1759	1765	rVB8	5061	8535	0.31%	0.021%
47	13.487	1782	1785	1790	rBV6	4816	8023	0.29%	0.020%
48	13.557	1790	1797	1800	rBV8	2644	4301	0.15%	0.010%
49	13.687	1814	1819	1827	rVB4	40082	58517	2.09%	0.143%
50	13.787	1827	1836	1844	rBV	1296211	1893938	67.78%	4.623%
51	13.892	1852	1854	1860	rVB6	4514	6945	0.25%	0.017%
52	14.022	1871	1876	1878	rBV2	21100	29290	1.05%	0.072%
53	14.075	1878	1885	1894	rVB	1533975	2308086	82.61%	5.634%
54	14.216	1904	1909	1915	rBV2	23681	33568	1.20%	0.082%
55	14.269	1915	1918	1922	rVB5	4032	5269	0.19%	0.013%
56	14.375	1928	1936	1945	rBV	1583635	2394695	85.71%	5.846%
57	14.557	1963	1967	1968	rBV4	3648	4785	0.17%	0.012%
58	14.598	1968	1974	1990	rVV2	392671	761315	27.25%	1.858%
59	14.810	2004	2010	2015	rBV9	9891	16246	0.58%	0.040%
60	14.898	2023	2025	2029	rBV4	2956	3256	0.12%	0.008%
61	15.192	2070	2075	2079	rBV8	6793	13552	0.49%	0.033%
62	15.239	2079	2083	2087	rBV6	6571	11191	0.40%	0.027%
63	15.386	2101	2108	2121	rVB	1874718	2675421	95.75%	6.531%
64	15.516	2124	2130	2141	rVV	414027	578475	20.70%	1.412%
65	15.639	2145	2151	2159	rBV9	10507	22144	0.79%	0.054%
66	15.769	2171	2173	2177	rVV5	4110	3861	0.14%	0.009%
67	15.828	2180	2183	2187	rVB6	7469	10428	0.37%	0.025%
68	15.975	2201	2208	2210	rBV8	7771	15222	0.54%	0.037%
69	16.051	2219	2221	2225	rVV5	4369	4600	0.16%	0.011%
70	16.122	2229	2233	2241	rVV9	12249	23872	0.85%	0.058%
71	16.192	2243	2245	2251	rVB7	6233	7471	0.27%	0.018%
72	16.304	2261	2264	2268	rBV6	8254	7901	0.28%	0.019%
73	16.581	2307	2311	2316	rBV8	10084	17333	0.62%	0.042%
74	16.822	2348	2352	2360	rVB8	12221	22459	0.80%	0.055%
75	16.945	2369	2373	2374	rBV3	8350	11392	0.41%	0.028%
76	17.004	2381	2383	2389	rVB6	11806	17584	0.63%	0.043%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CQ4

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_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

77	17.192	2408	2415	2420	rBV	1813653	2498664	89.43%	6.100%
78	17.233	2420	2422	2425	rVV4	32899	41931	1.50%	0.102%
79	17.286	2425	2431	2443	rVB	1769965	2598275	92.99%	6.343%
80	17.651	2490	2493	2499	rVB6	29312	48899	1.75%	0.119%
81	17.716	2500	2504	2510	rVB2	30945	41733	1.49%	0.102%
82	17.792	2512	2517	2521	rVV5	17209	31118	1.11%	0.076%
83	17.898	2532	2535	2541	rVB6	17918	25724	0.92%	0.063%
84	18.128	2569	2574	2585	rBV	284692	551164	19.73%	1.345%
85	18.310	2602	2605	2608	rBV4	28050	29859	1.07%	0.073%
86	18.680	2666	2668	2670	rBV3	20185	21183	0.76%	0.052%
87	18.716	2670	2674	2677	rVV2	67173	89683	3.21%	0.219%
88	18.869	2697	2700	2704	rVB4	30288	36537	1.31%	0.089%
89	19.069	2731	2734	2741	rVB5	52991	85431	3.06%	0.209%
90	19.216	2756	2759	2762	rBV2	25047	32664	1.17%	0.080%
91	19.457	2797	2800	2807	rBV4	119244	209473	7.50%	0.511%
92	19.669	2831	2836	2845	rBV	1778812	2650932	94.88%	6.471%
93	19.739	2845	2848	2852	rVB2	60182	67705	2.42%	0.165%
94	19.869	2867	2870	2873	rBV3	72869	92658	3.32%	0.226%
95	20.263	2934	2937	2940	rBV2	48301	79439	2.84%	0.194%
96	20.651	3000	3003	3006	rVB	142742	160920	5.76%	0.393%
97	21.321	3113	3117	3124	rBV2	456572	759578	27.18%	1.854%
98	21.645	3167	3172	3180	rBV2	1267697	2105734	75.36%	5.140%
99	24.786	3697	3706	3718	rVB	1085082	2794110	100.00%	6.821%
100	25.015	3737	3745	3757	rVB	857264	2435079	87.15%	5.944%

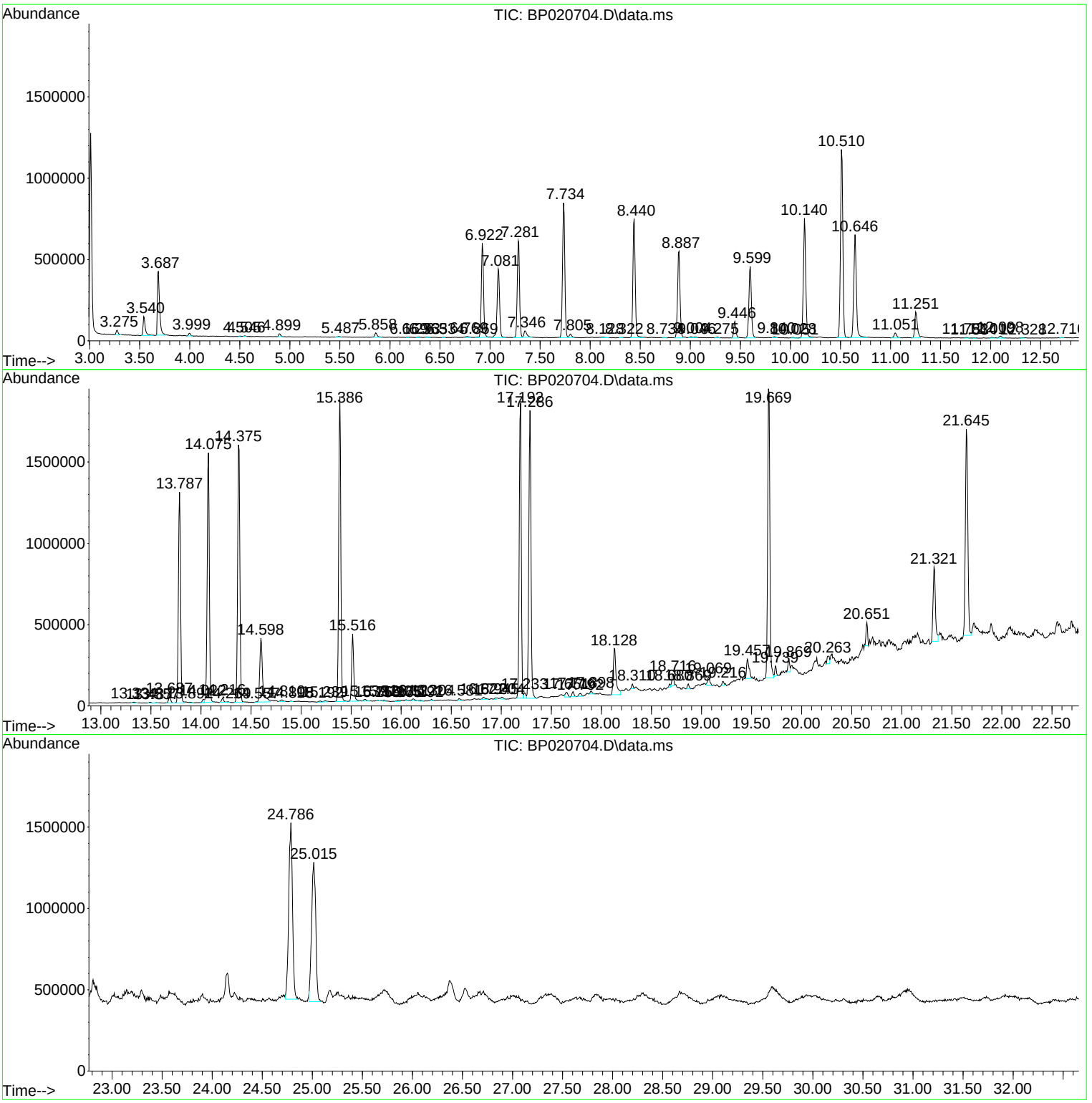
Sum of corrected areas: 40964254

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

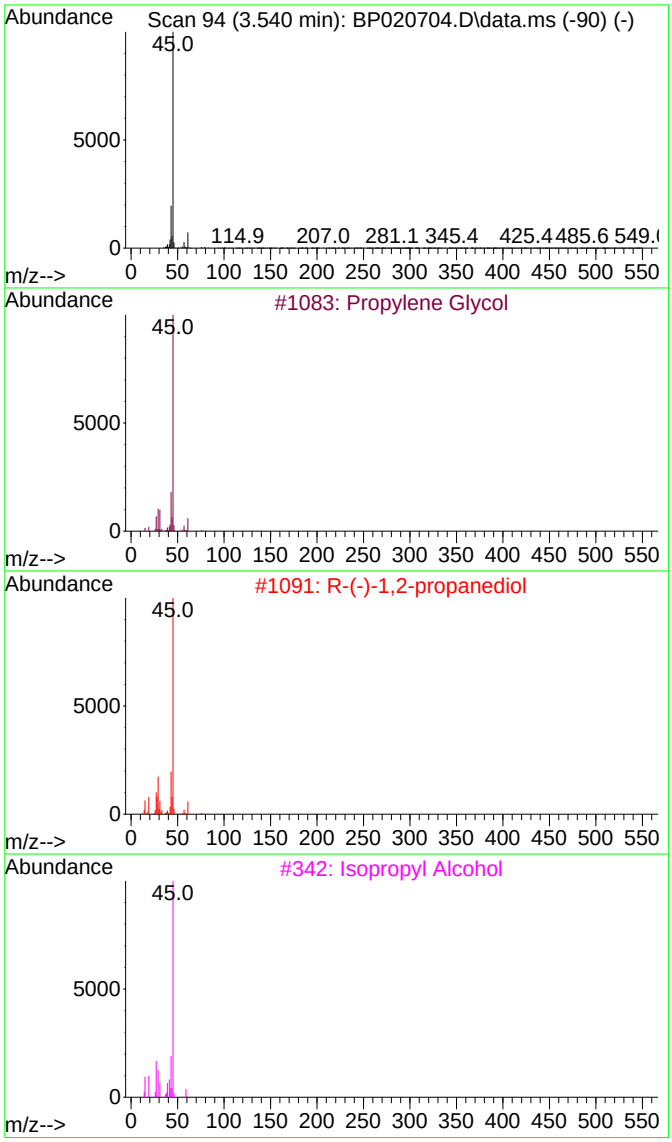
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

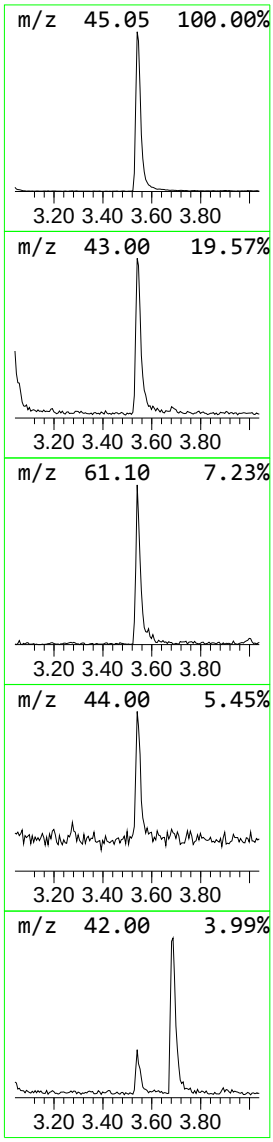
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.70 ng/ul	176290	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propylene Glycol	76	C3H8O2	000057-55-6	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

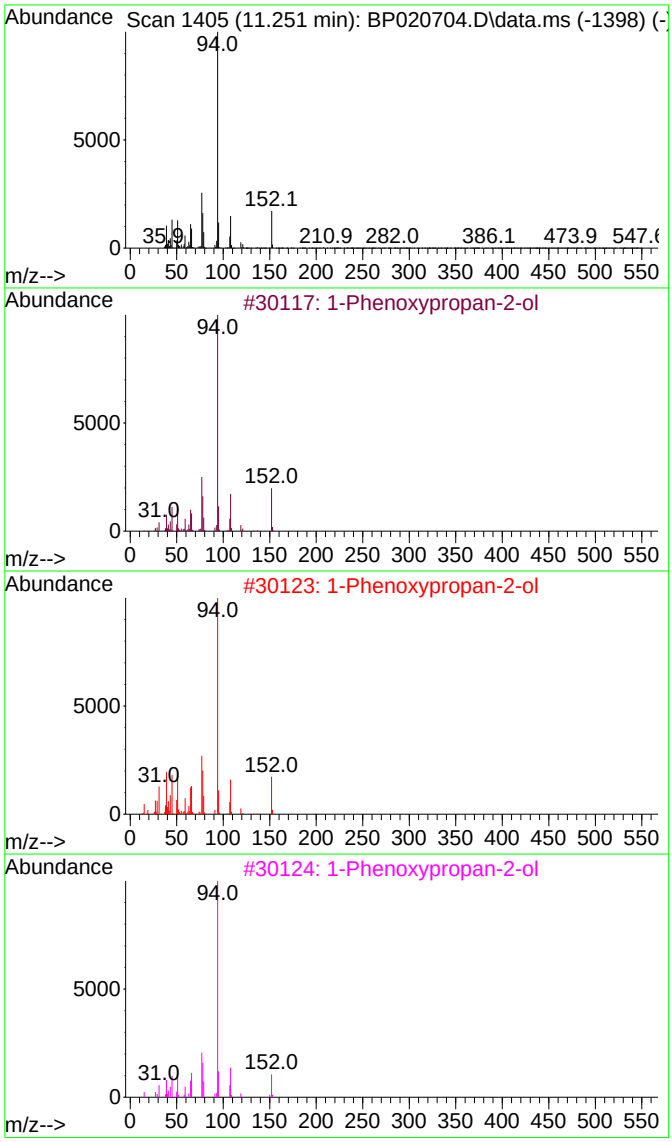
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

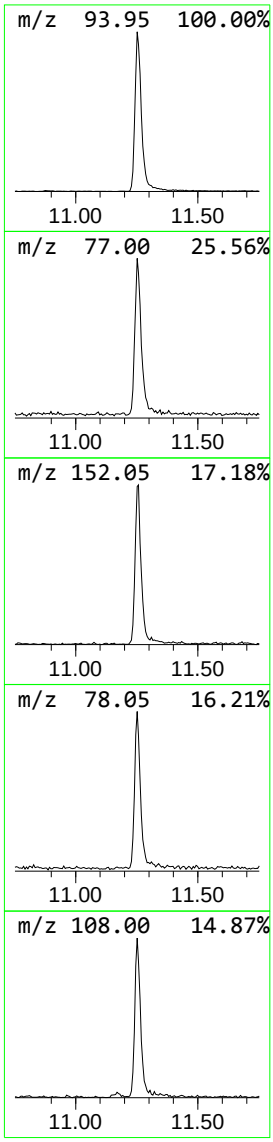
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.09 ng/ul	286407	Naphthalene-d8	10.510

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	96
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

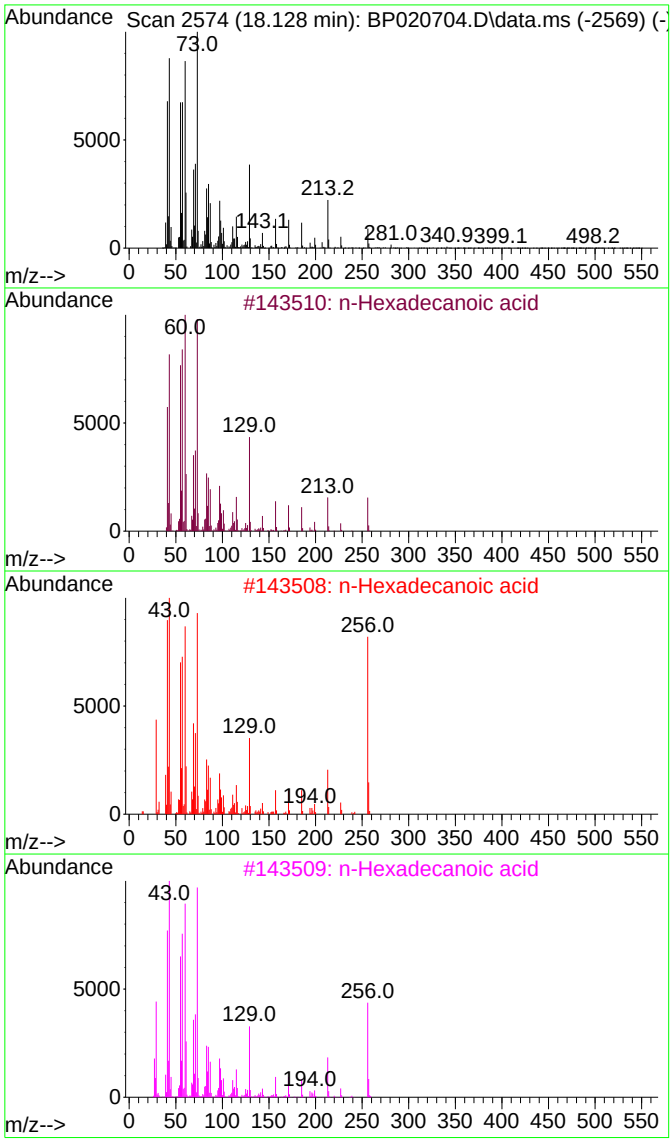
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

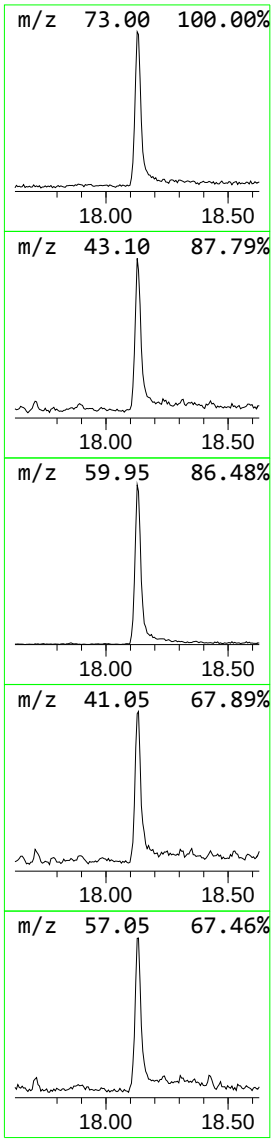
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	4.41 ng/ul	551164	Phenanthrene-d10	17.192

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

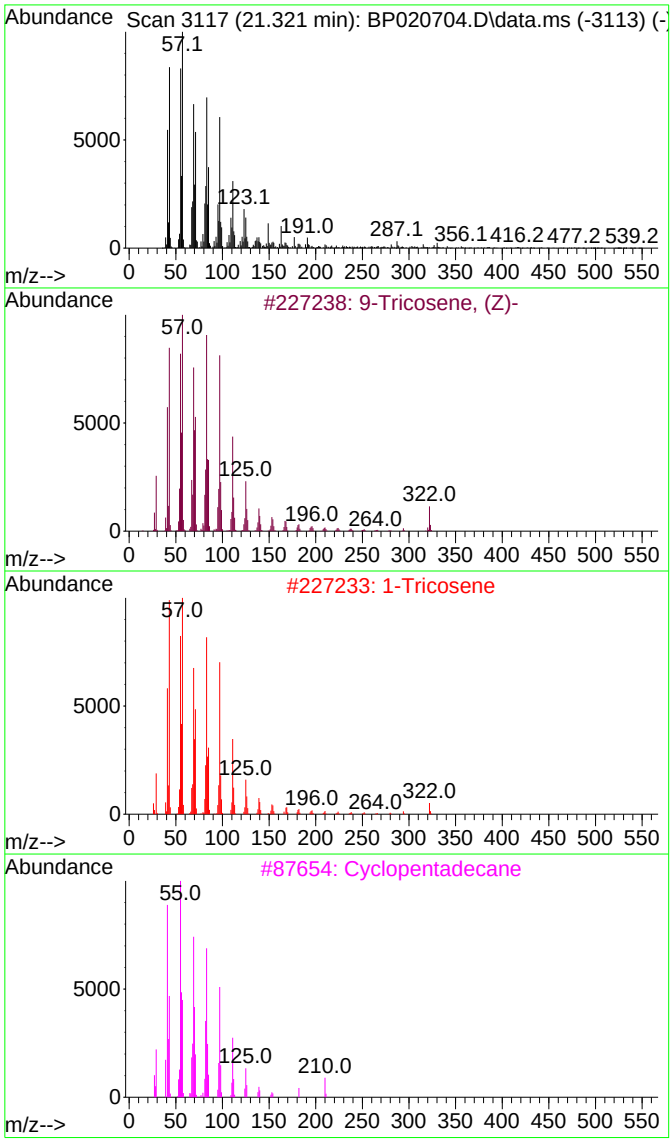
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

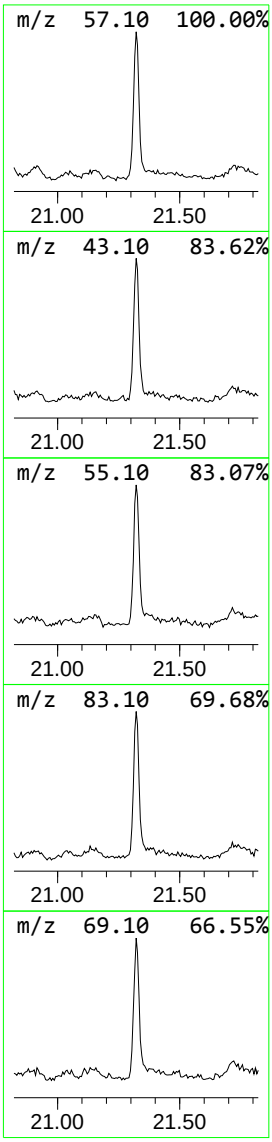
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	7.21 ng/ul	759578	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2	1-Tricosene	322	C23H46	018835-32-0	97
3	Cyclopentadecane	210	C15H30	000295-48-7	96
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020704.D
Acq On : 28 Jun 2024 23:24
Operator : MA/JU
Sample : P2934-18
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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	3.540	2.7	ng/ul	176290	1	7.734	1306470	20.0
1-Phenoxypropan...	11.251	3.1	ng/ul	286407	2	10.510	1853960	20.0
n-Hexadecanoic ...	18.128	4.4	ng/ul	551164	4	17.192	2498660	20.0
(DEL) Alkane: S...	21.322	7.2	ng/ul	759578	5	21.645	2105730	20.0