LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020725.D
Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ2

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: BP020725.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	35500	50387	1.45%	0.111%
2	3.540	90	94	102	rBV	108165	161206	4.64%	0.354%
3	3.687	115	119	138	rVB	494569	762792	21.94%	1.676%
4	3.998	168	172	180	rVB	13445	21078	0.61%	0.046%
5	4.498	254	257	261	rVB5	3121	3708	0.11%	0.008%
6	4.540	261	264	269	rVB	5196	7189	0.21%	0.016%
7	4.898	319	325	333	rBV	21828	35592	1.02%	0.078%
8	5.140	362	366	368	rBV4	4430	4840	0.14%	0.011%
9	5.857	483	488	494	rBV	22901	38736	1.11%	0.085%
10	6.369	572	575	578	rBV5	2833	3497	0.10%	0.008%
11	6.769	638	643	650	rBV4	7046	13290	0.38%	0.029%
12	6.922	662	669	684	rBV	662772	1103609	31.74%	2.425%
13	7.087	690	697	710	rVB	542303	815955	23.47%	1.793%
14	7.281	724	730	738	rBV	695878	1102255	31.70%	2.422%
15	7.351	738	742	751	rVB	54506	98850	2.84%	0.217%
16	7.687	794	799	800	rBV5	2357	3495	0.10%	0.008%
17	7.745	800	809	816	rVV	720194	1206265	34.69%	2.651%
18	7.810	816	820	832	rVB2	18278	31923	0.92%	0.070%
19	8.092	864	868	871	rBV6	3376	5779	0.17%	0.013%
20	8.445	919	928	942	rBV	864231	1428966	41.10%	3.140%
21	8.563	946	948	953	rVB6	2854	4135	0.12%	0.009%
22	8.892	990	1004	1015	rBV	668545	1099221	31.61%	2.416%
23	9.010	1019	1024	1027	rVV7	5705	11545	0.33%	0.025%
24	9.039	1027	1029	1034	rVB5	4437	6379	0.18%	0.014%
25	9.275	1063	1069	1073	rBV9	4354	7666	0.22%	0.017%
26	9.445	1092	1098	1108	rBV	77132	131278	3.78%	0.288%
27	9.604	1118	1125	1136	rBV	613869	933215	26.84%	2.051%
28	9.845	1160	1166	1173	rBV9	8336	17287	0.50%	0.038%
29	10.139	1206	1216	1235	rBV	792802	1513606	43.53%	3.326%
30	10.304	1239	1244	1248	rBV7	4538	7805	0.22%	0.017%
31	10.516	1272	1280	1292	rBV	1045813	1797912	51.71%	3.951%
32	10.604	1292	1295	1297	rBV3	6281	8104	0.23%	0.018%
33	10.657	1297	1304	1326	rVB	815421	1424552	40.97%	3.131%
34	11.051	1363	1371	1377	rBV	27227	51649	1.49%	0.114%
35	11.098	1377	1379	1384	rVB6	4057	5252	0.15%	0.012%
36	11.257	1398	1406	1420	rBV	183651	398911	11.47%	0.877%

LSC Area Percent Report

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Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ2

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	12.016	1530	1535	1540	rVB6	3596	7079	0.20%	0.016%
38	12.098	1545	1549	1557	rVV2	18182	31002	0.89%	0.068%
39	12.716	1647	1654	1657	rBV9	2953	4997	0.14%	0.011%
40	12.863	1674	1679	1682	rBV7	3660	5450	0.16%	0.012%
41	12.969	1693	1697	1700	rBV5	3190	5862	0.17%	0.013%
42	13.139	1723	1726	1729	rBV4	2495	4258	0.12%	0.009%
43	13.257	1742	1746	1750	rBV6	3645	5438	0.16%	0.012%
44	13.327	1753	1758	1763	rVB9	5653	10189	0.29%	0.022%
45	13.557	1793	1797	1800	rBV6	2878	3819	0.11%	0.008%
46	13.780	1827	1835	1848	rBV	1437578	2394552	68.87%	5.262%
47	14.063	1869	1883	1894	rBV2	1568876	2778524	79.91%	6.106%
48	14.374	1929	1936	1945	rBV	1469523	2401826	69.08%	5.278%
49	14.604	1962	1975	1987	rBV	516463	957437	27.54%	2.104%
50	14.804	2006	2009	2015	rVB7	12383	21134	0.61%	0.046%
51	14.898	2021	2025	2027	rBV5	3251	4318	0.12%	0.009%
52	15.186	2069	2074	2078	rBV5	6441	11072	0.32%	0.024%
53	15.245	2080	2084	2088	rVB7	5614	7874	0.23%	0.017%
54	15.386	2101	2108	2116	rBV	2331249	3424608	98.49%	7.526%
55	15.516	2124	2130	2143	rBV	511119	754903	21.71%	1.659%
56	15.633	2146	2150	2158	rVB4	12592	21982	0.63%	0.048%
57	15.751	2168	2170	2174	rVB5	3722	5259	0.15%	0.012%
58	15.963	2200	2206	2213	rBV5	10215	21130	0.61%	0.046%
59	16.127	2230	2234	2240	rBV6	9954	14875	0.43%	0.033%
60	16.274	2257	2259	2264	rBV6	3721	6672	0.19%	0.015%
61	16.439	2286	2287	2290	rBV3	2833	3662	0.11%	0.008%
62	16.574	2306	2310	2316	rBV3	21036	34715	1.00%	0.076%
63	16.721	2332	2335	2336	rBV2	4426	4027	0.12%	0.009%
64	16.945	2369	2373	2376	rBV6	10365	18420	0.53%	0.040%
65	17.186	2407	2414	2420	rBV	1640441	2597233	74.70%	5.708%
66	17.286	2425	2431	2442	rVV	2374213	3403646	97.89%	7.480%
67	17.374	2442	2446	2453	rVV10	14818	33596	0.97%	0.074%
68	17.704	2500	2502	2509	rVB7	8086	11110	0.32%	0.024%
69	17.886	2530	2533	2539	rVB2	21171	25398	0.73%	0.056%
70	17.986	2547	2550	2558	rVB5	21558	33095	0.95%	0.073%
71	18.121	2567	2573	2583	rBV	380737	656934	18.89%	1.444%
72	19.286	2768	2771	2773	rBV	24924	32836	0.94%	0.072%
73	19.451	2795	2799	2807	rBV2	130236	219501	6.31%	0.482%
74	19.668	2830	2836	2844	rBV	2507764	3477064	100.00%	7.641%
75	21.315	3111	3116	3122	rBV	278258	462577	13.30%	1.017%
76	21.639	3165	3171	3178	rBV	1149635	1995432	57.39%	4.385%

LSC Area Percent Report

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Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

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	24.768	3696	3703	3718	rVB2	1164834	3122753	89.81%	6.863%
78	25.009	3736	3744	3755	rVB2	778401	2149773	61.83%	4.724%

Sum of corrected areas: 45503961

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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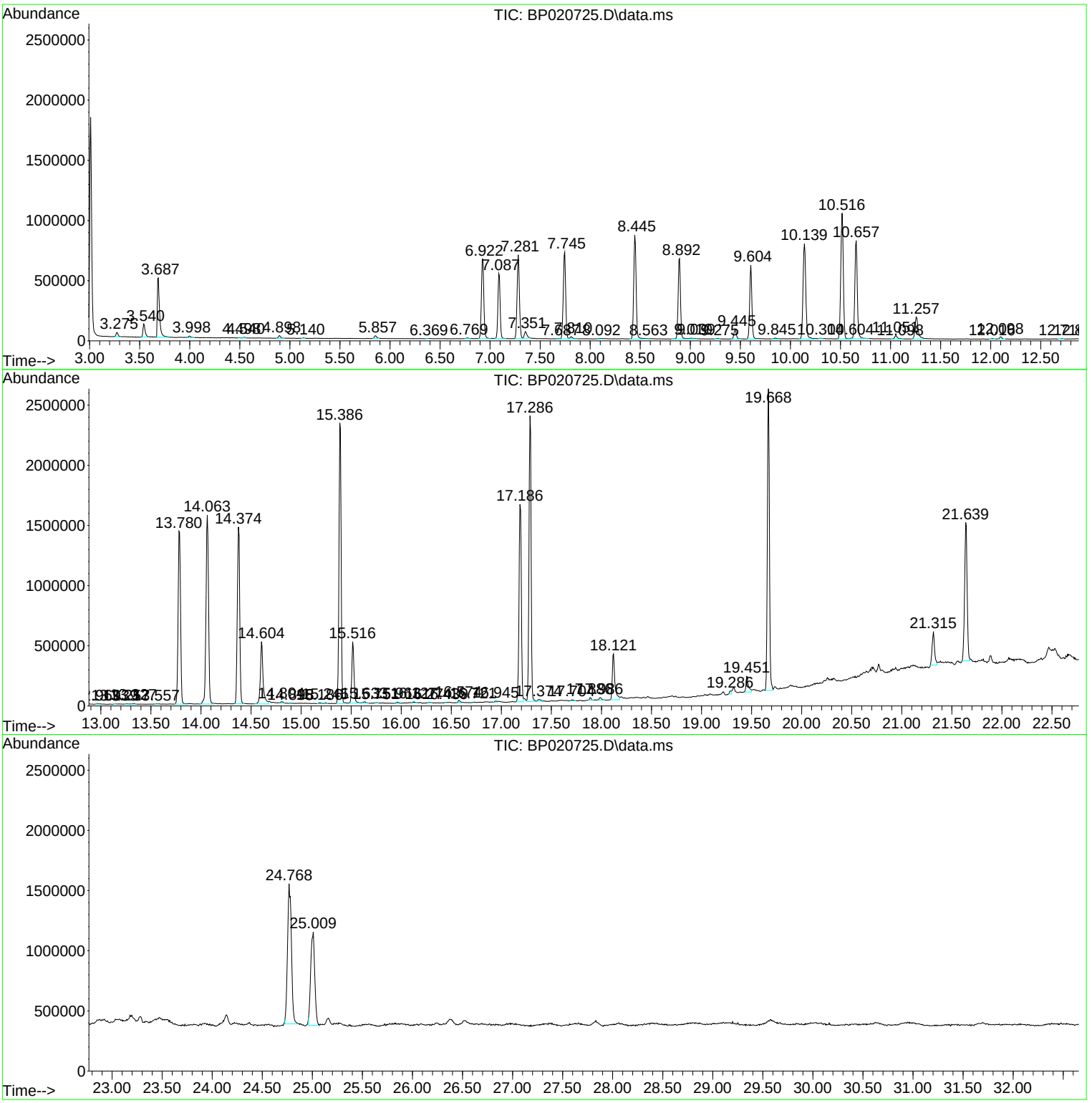
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

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\BP070124\
Data File : BP020725.D
Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

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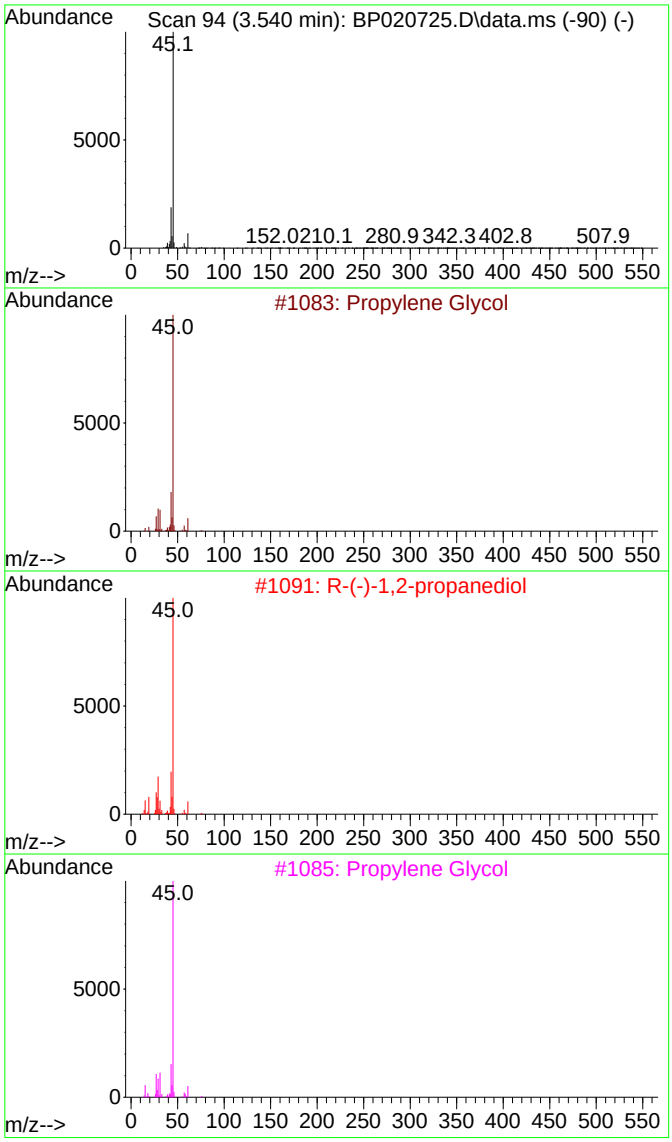
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

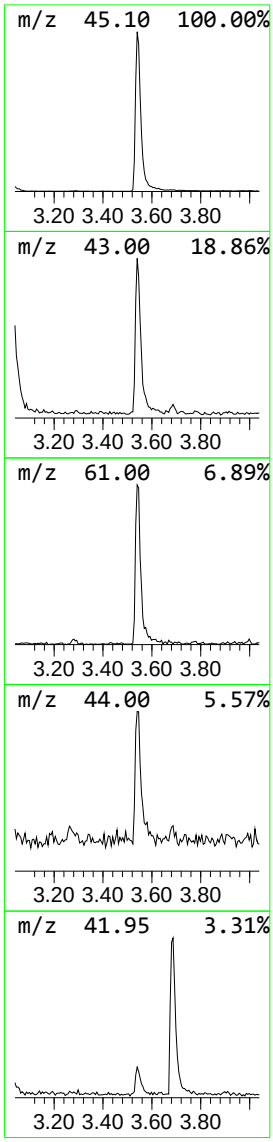
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.67 ng/ul	161206	1,4-Dichlorobenzene-d4	7.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020725.D
Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

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

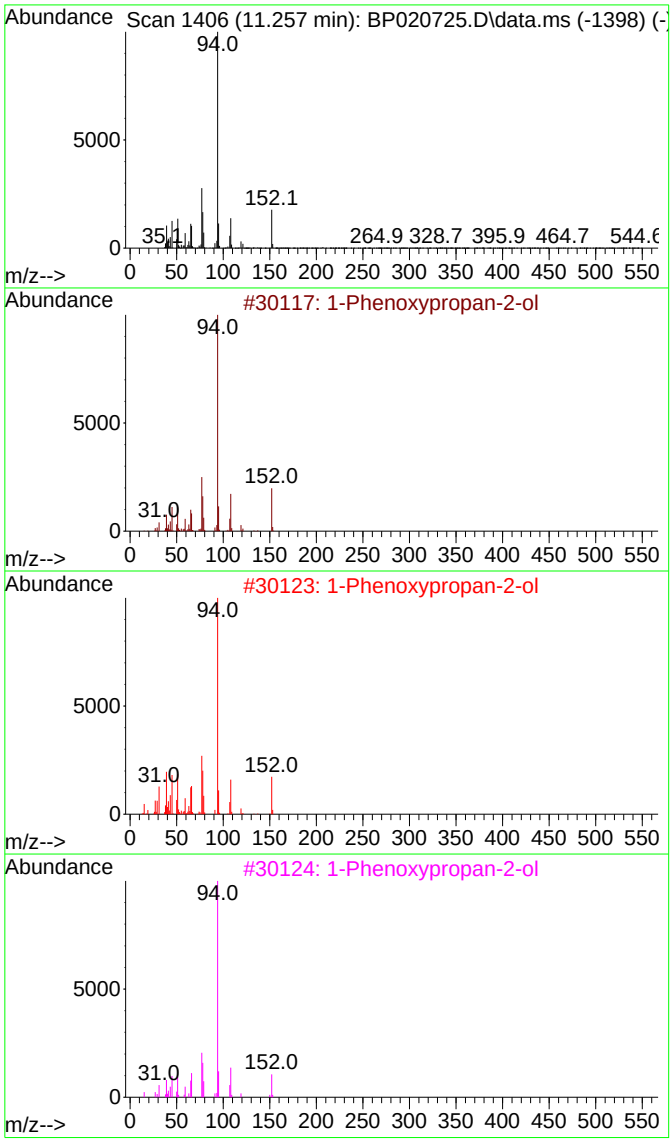
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

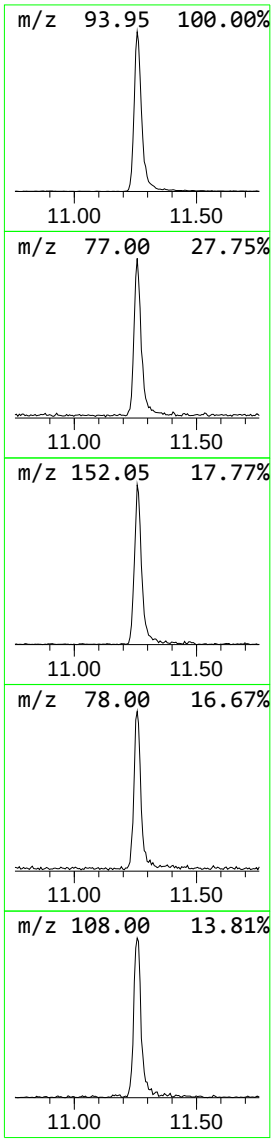
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	4.44 ng/ul	398911	Naphthalene-d8	10.516

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	91
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\BP070124\
Data File : BP020725.D
Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

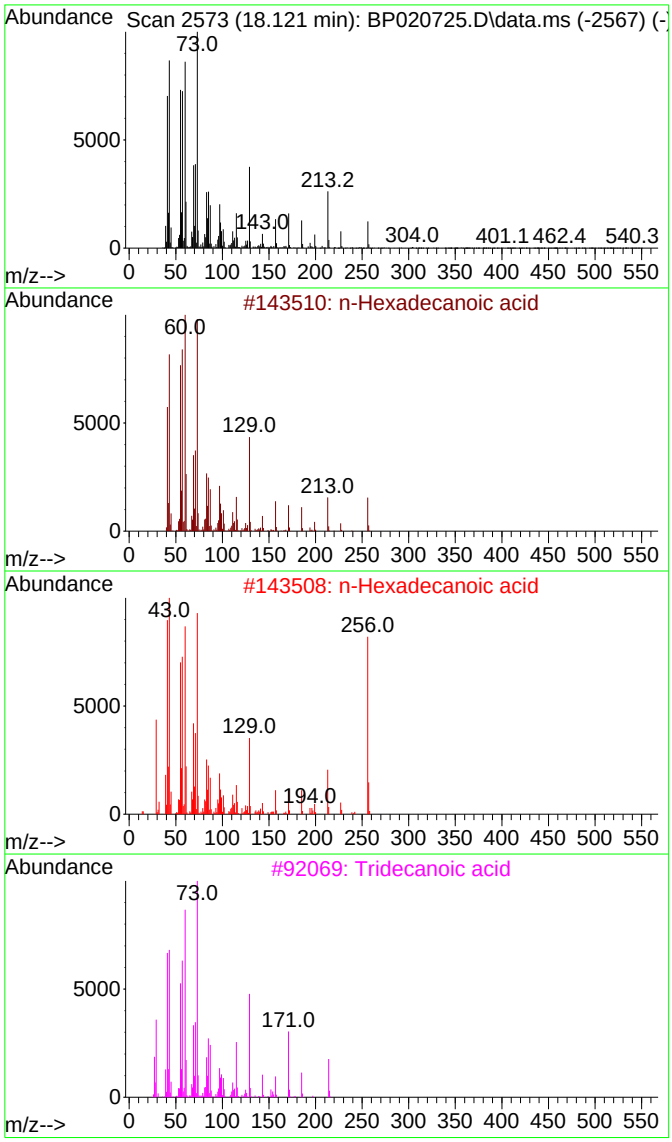
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

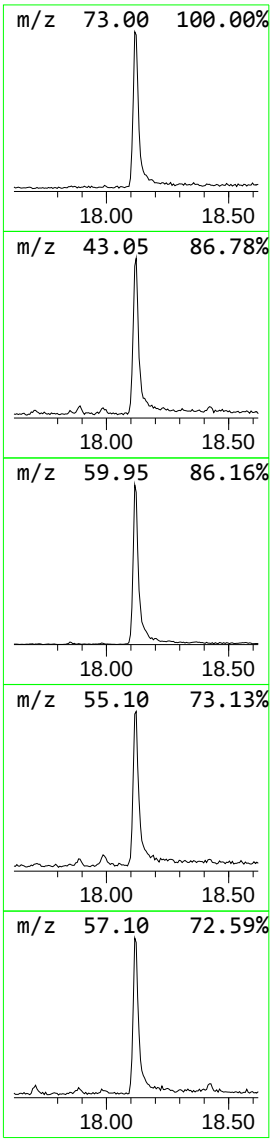
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	5.06 ng/ul	656934	Phenanthrene-d10	17.186

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

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

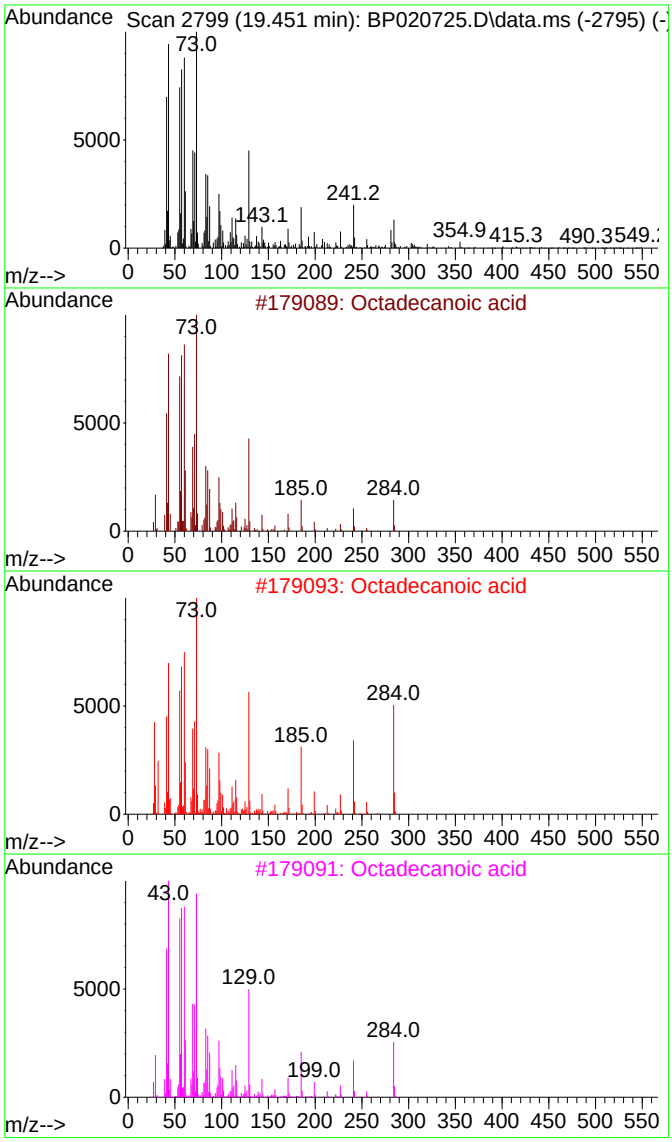
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

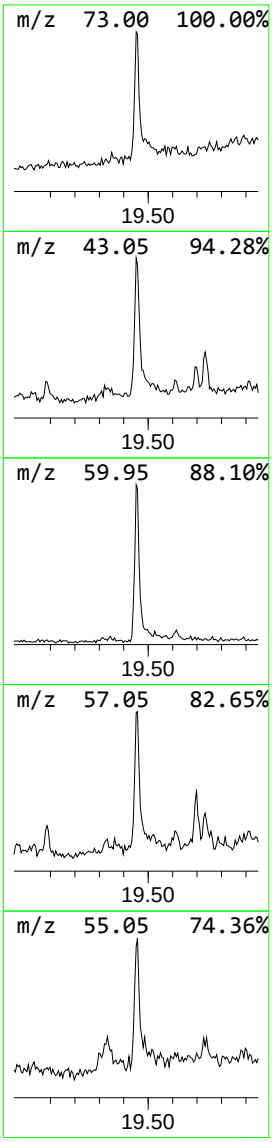
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.20 ng/ul	219501	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





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Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

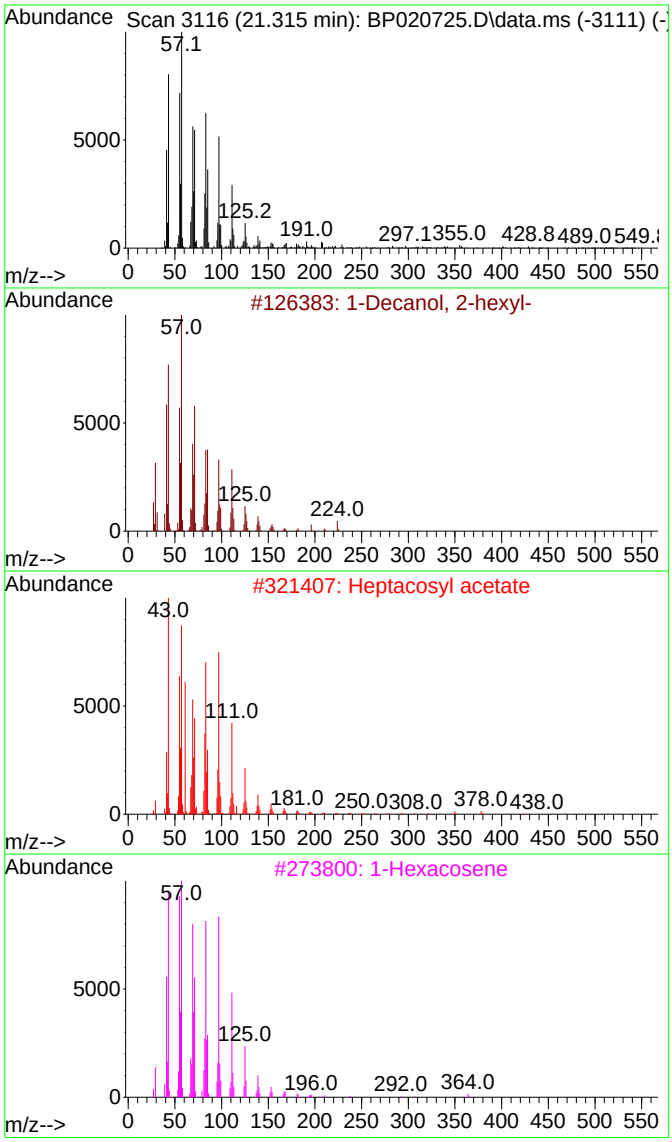
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

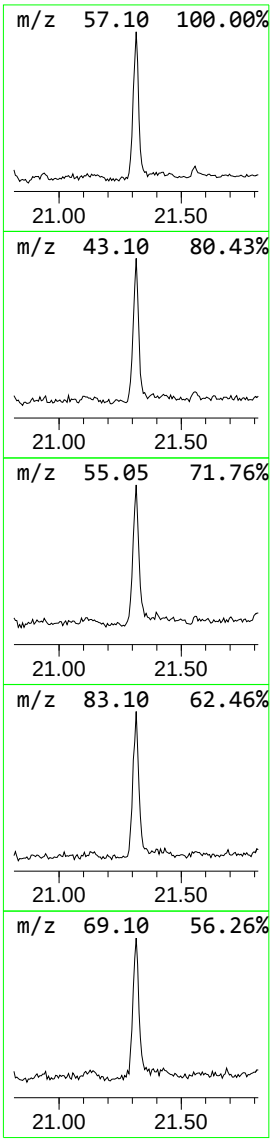
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	4.64 ng/ul	462577	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	93
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020725.D
Acq On : 01 Jul 2024 19:48
Operator : MA/JU
Sample : P2871-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ2

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	161206	1	7.745	1206270	20.0
1-Phenoxypropan...	11.257	4.4	ng/ul	398911	2	10.516	1797910	20.0
n-Hexadecanoic ...	18.121	5.1	ng/ul	656934	4	17.186	2597230	20.0
Octadecanoic acid	19.451	2.2	ng/ul	219501	5	21.639	1995430	20.0
1-Decanol, 2-he...	21.315	4.6	ng/ul	462577	5	21.639	1995430	20.0