LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020732.D
Acq On : 02 Jul 2024 00:51
Operator : MA/JU
Sample : P2962-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T77

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: BP020732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	45	48	61	rVB	45598	68480	1.77%	0.128%
2	3.540	90	94	107	rVB	130781	187861	4.86%	0.351%
3	3.687	115	119	137	rBV	631489	961669	24.86%	1.797%
4	3.999	168	172	177	rVB	15019	19015	0.49%	0.036%
5	4.499	254	257	262	rVB6	4537	6951	0.18%	0.013%
6	4.540	262	264	270	rBV4	5547	9294	0.24%	0.017%
7	4.893	320	324	331	rVB	22909	33020	0.85%	0.062%
8	5.134	362	365	370	rBV7	3974	6662	0.17%	0.012%
9	5.857	482	488	495	rBV	18467	32805	0.85%	0.061%
10	6.310	562	565	570	rVB7	3887	5820	0.15%	0.011%
11	6.375	570	576	579	rBV7	2742	5829	0.15%	0.011%
12	6.740	634	638	639	rBV3	3086	3888	0.10%	0.007%
13	6.775	639	644	651	rVB9	5478	12822	0.33%	0.024%
14	6.922	660	669	682	rBV	811732	1348537	34.86%	2.520%
15	7.087	690	697	710	rBV	683220	1018895	26.34%	1.904%
16	7.281	723	730	738	rBV	825904	1356902	35.07%	2.536%
17	7.352	738	742	757	rVB	50550	105259	2.72%	0.197%
18	7.740	794	808	815	rBV	890022	1448867	37.45%	2.708%
19	7.810	815	820	834	rVB3	23067	47061	1.22%	0.088%
20	8.440	919	927	945	rBV	985085	1743955	45.08%	3.259%
21	8.551	945	946	953	rVB7	2450	3937	0.10%	0.007%
22	8.893	996	1004	1016	rBV	837011	1370718	35.43%	2.562%
23	8.998	1019	1022	1026	rVV4	7532	11373	0.29%	0.021%
24	9.046	1026	1030	1039	rVB10	7334	14427	0.37%	0.027%
25	9.269	1063	1068	1074	rBV7	8296	14621	0.38%	0.027%
26	9.440	1091	1097	1107	rBV	85364	135744	3.51%	0.254%
27	9.604	1115	1125	1137	rBV	736743	1164737	30.11%	2.177%
28	9.846	1158	1166	1169	rBV10	4197	9561	0.25%	0.018%
29	10.134	1207	1215	1233	rBV	967417	1801392	46.56%	3.366%
30	10.298	1239	1243	1247	rVB7	3546	5972	0.15%	0.011%
31	10.510	1269	1279	1285	rBV	1267143	2110407	54.55%	3.944%
32	10.651	1296	1303	1322	rVV	1013233	1797159	46.45%	3.359%
33	11.051	1365	1371	1382	rBV3	23815	52762	1.36%	0.099%
34	11.251	1396	1405	1422	rBV	122898	314722	8.14%	0.588%
35	11.369	1422	1425	1430	rVV6	2973	5766	0.15%	0.011%
36	12.104	1543	1550	1555	rVV2	21224	36511	0.94%	0.068%

LSC Area Percent Report

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Sample : P2962-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T77

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	12.163	1555	1560	1568	rVB2	2693	7739	0.20%	0.014%
38	12.957	1692	1695	1699	rBV6	3845	6062	0.16%	0.011%
39	13.181	1722	1733	1738	rBV8	6447	16237	0.42%	0.030%
40	13.328	1752	1758	1764	rVB8	5211	9020	0.23%	0.017%
41	13.551	1791	1796	1798	rBV4	5507	7429	0.19%	0.014%
42	13.786	1825	1836	1849	rBV	1698717	2717718	70.25%	5.079%
43	13.886	1849	1853	1859	rVB8	4815	9883	0.26%	0.018%
44	14.057	1871	1882	1901	rBV	1956928	3303291	85.39%	6.173%
45	14.275	1916	1919	1922	rVB5	5063	5910	0.15%	0.011%
46	14.369	1928	1935	1946	rVB	1908614	2772646	71.67%	5.182%
47	14.545	1960	1965	1966	rBV5	3071	3962	0.10%	0.007%
48	14.598	1966	1974	1987	rBV	566532	1128823	29.18%	2.110%
49	14.722	1993	1995	2000	rVB6	8391	9703	0.25%	0.018%
50	14.804	2003	2009	2015	rVB10	12760	27676	0.72%	0.052%
51	14.892	2022	2024	2029	rVB6	4618	6510	0.17%	0.012%
52	14.963	2029	2036	2050	rBV4	29079	110995	2.87%	0.207%
53	15.175	2069	2072	2076	rVV3	9157	10422	0.27%	0.019%
54	15.245	2080	2084	2088	rVB3	9166	10380	0.27%	0.019%
55	15.386	2101	2108	2120	rBV	2581014	3868622	100.00%	7.230%
56	15.516	2123	2130	2143	rVV	560791	844122	21.82%	1.578%
57	15.628	2145	2149	2156	rVB6	14661	26876	0.69%	0.050%
58	15.757	2168	2171	2176	rVB6	5911	8484	0.22%	0.016%
59	15.822	2178	2182	2186	rVB7	6104	9039	0.23%	0.017%
60	15.957	2199	2205	2211	rBV5	18615	34483	0.89%	0.064%
61	16.092	2222	2228	2229	rBV6	4142	6703	0.17%	0.013%
62	16.128	2231	2234	2240	rVV3	13682	20919	0.54%	0.039%
63	16.580	2306	2311	2317	rBV5	19608	34741	0.90%	0.065%
64	16.722	2333	2335	2340	rVB6	5362	7749	0.20%	0.014%
65	16.845	2354	2356	2361	rVB6	5530	6161	0.16%	0.012%
66	16.945	2369	2373	2376	rBV3	11750	18310	0.47%	0.034%
67	17.186	2407	2414	2424	rBV	1977782	2897484	74.90%	5.415%
68	17.286	2424	2431	2441	rVV	2760755	3729391	96.40%	6.970%
69	17.380	2442	2447	2453	rVB10	17204	37289	0.96%	0.070%
70	17.892	2530	2534	2539	rVB	35220	49240	1.27%	0.092%
71	17.992	2547	2551	2557	rVB9	18268	28423	0.73%	0.053%
72	18.122	2568	2573	2584	rBV2	346690	599027	15.48%	1.119%
73	19.216	2756	2759	2765	rVB5	27967	43421	1.12%	0.081%
74	19.298	2769	2773	2777	rBV	33524	59845	1.55%	0.112%
75	19.457	2796	2800	2810	rBV	132961	226205	5.85%	0.423%
76	19.674	2831	2837	2845	rVB	2626005	3756766	97.11%	7.021%

LSC Area Percent Report

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Sample : P2962-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T77

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	21.310	3111	3115	3123	rVB	334048	494870	12.79%	0.925%
78	21.639	3165	3171	3180	rBV2	1463929	2542801	65.73%	4.752%
79	24.757	3692	3701	3717	rVB2	1425827	3865436	99.92%	7.224%
80	24.992	3732	3741	3754	rVB	994554	2855213	73.80%	5.336%

Sum of corrected areas: 53509427

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Misc :
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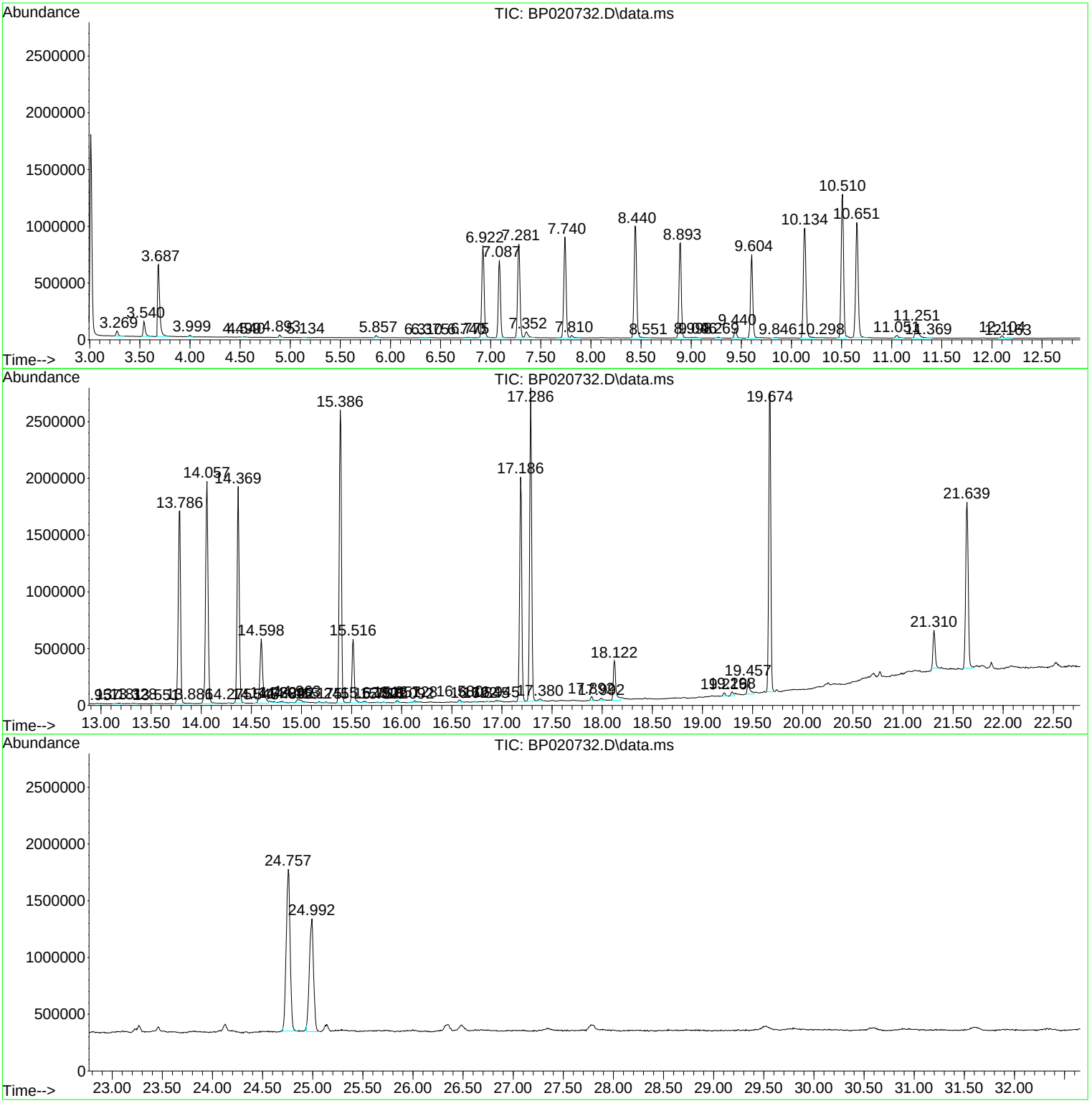
Instrument :
BNA_P
ClientSampleId :
C0T77

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 : BP020732.D
Acq On : 02 Jul 2024 00:51
Operator : MA/JU
Sample : P2962-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T77

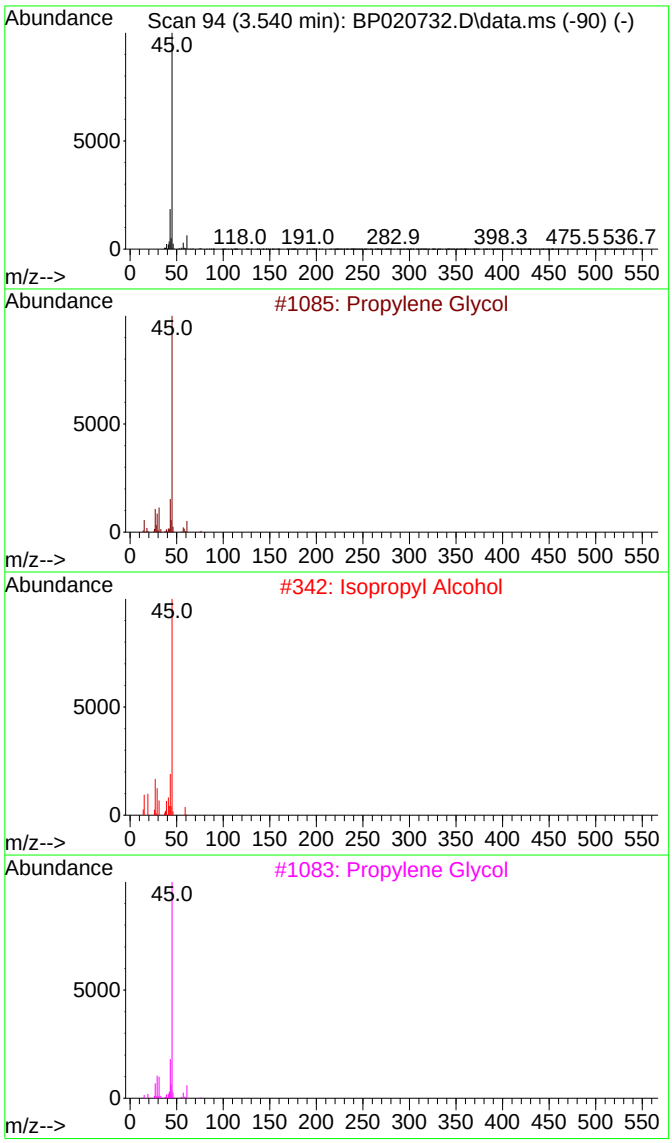
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

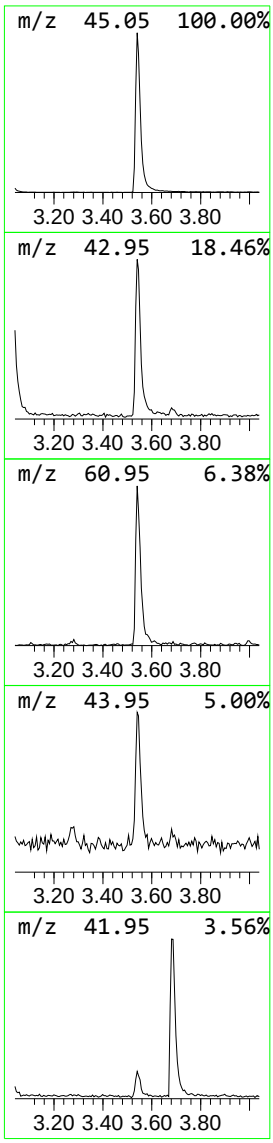
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.59 ng/ul	187861	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	47
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Acq On : 02 Jul 2024 00:51
Operator : MA/JU
Sample : P2962-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T77

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

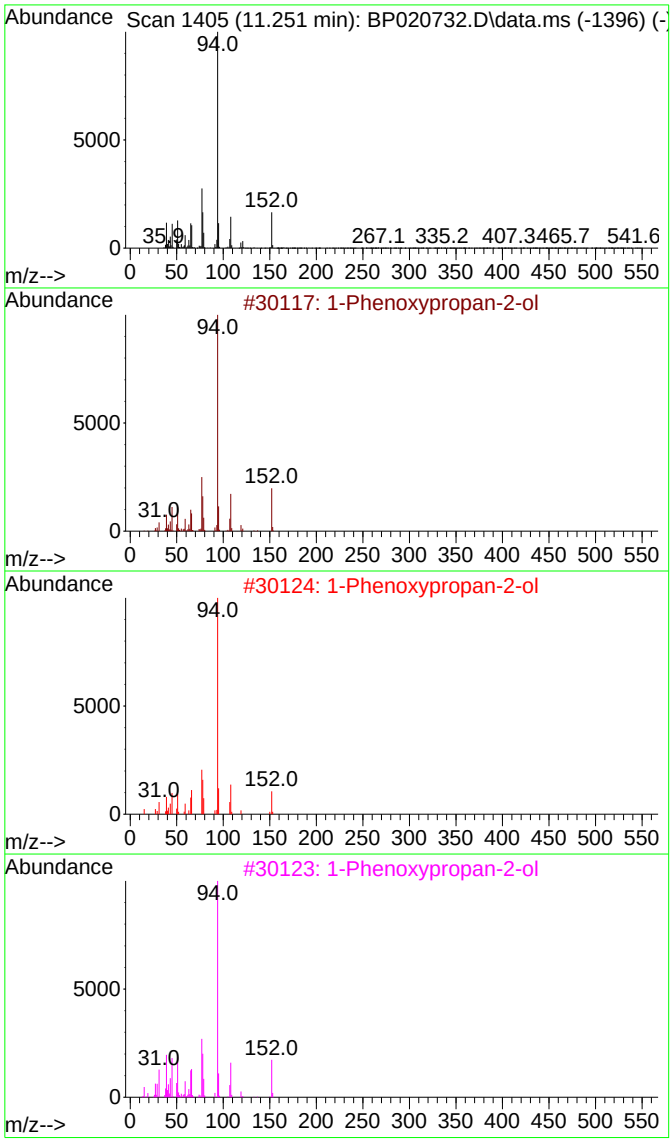
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

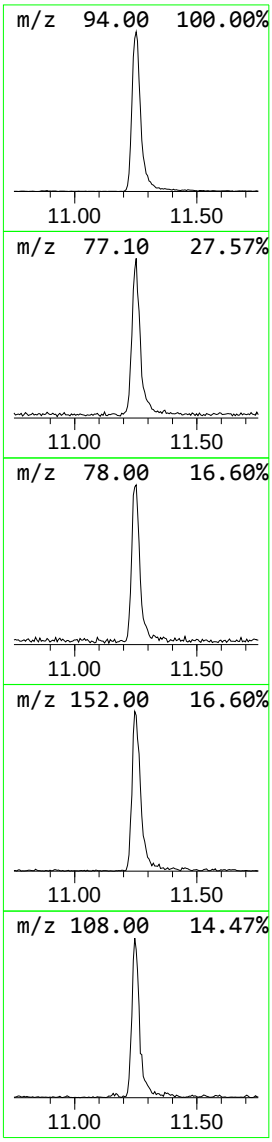
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.98 ng/ul	314722	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





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Data File : BP020732.D
Acq On : 02 Jul 2024 00:51
Operator : MA/JU
Sample : P2962-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T77

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

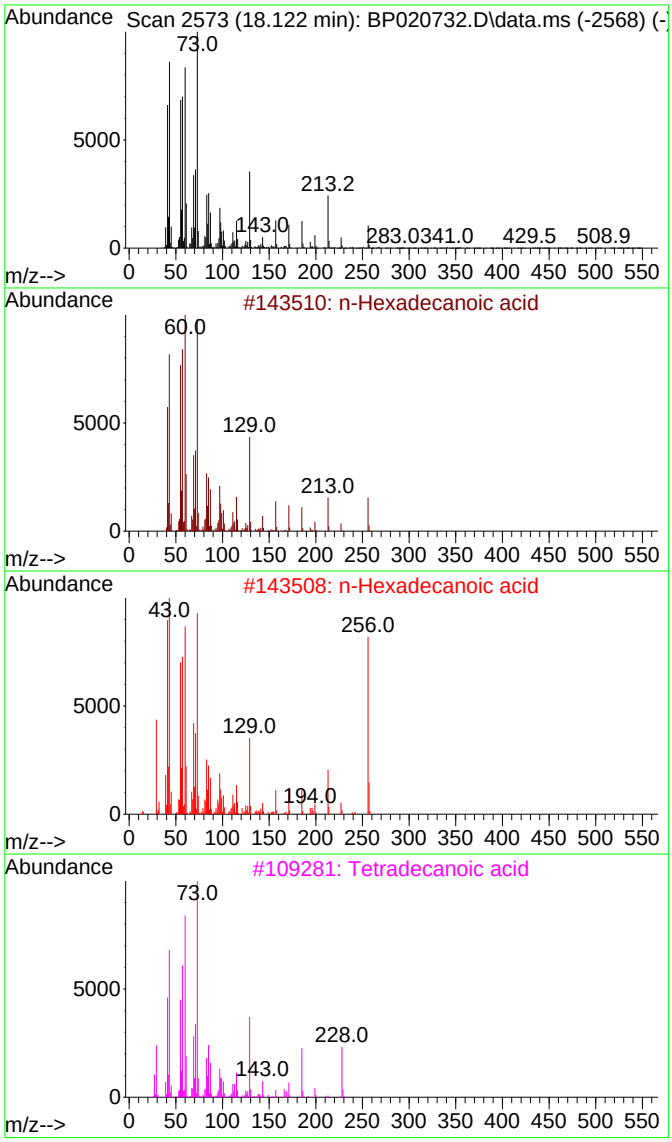
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

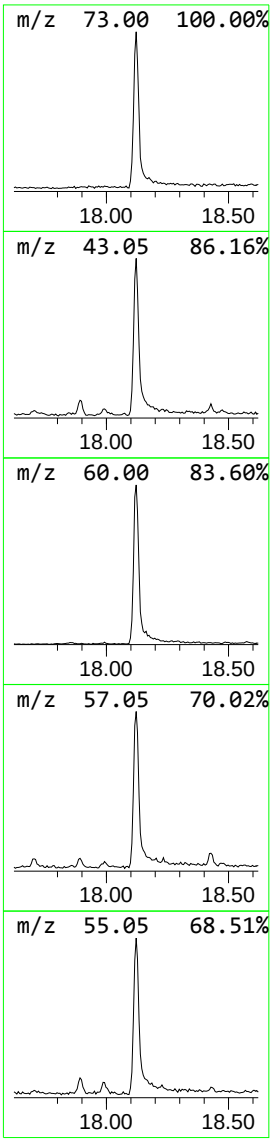
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.13 ng/ul	599027	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Instrument :
BNA_P
ClientSampleId :
C0T77

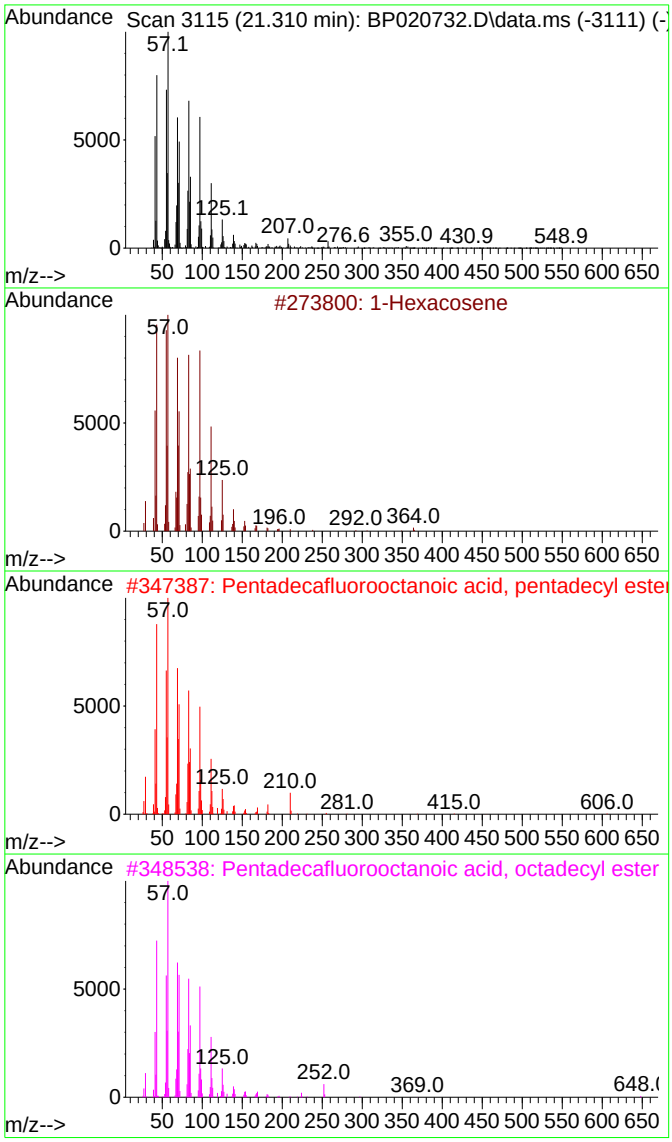
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

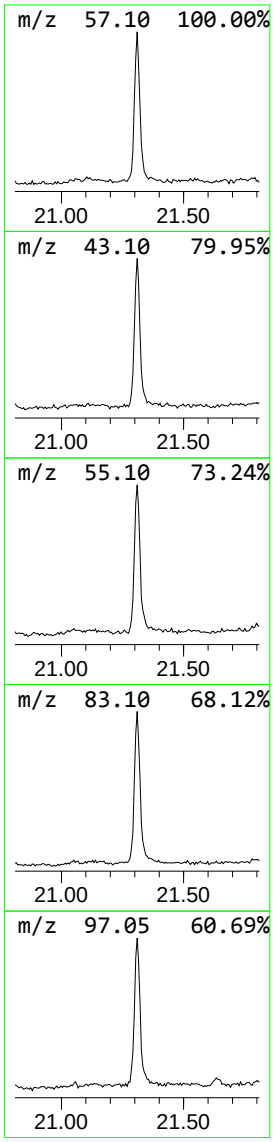
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	3.89 ng/ul	494870	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	17-Pentatriacontene	491	C35H70	006971-40-0	94
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.540	2.6	ng/ul	187861	1	7.740	1448870	20.0
1-Phenoxypropan...	11.251	3.0	ng/ul	314722	2	10.510	2110410	20.0
n-Hexadecanoic ...	18.122	4.1	ng/ul	599027	4	17.186	2897480	20.0
(DEL) Alkane: S...	21.310	3.9	ng/ul	494870	5	21.639	2542800	20.0