LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	19	23	31	rVB	16749	29636	1.69%	0.135%
2	3.487	65	68	79	rBV	44348	76343	4.36%	0.348%
3	3.622	88	91	110	rBV	183548	320348	18.28%	1.461%
4	3.916	137	141	145	rVB5	6206	9566	0.55%	0.044%
5	4.110	173	174	179	rVB5	1470	1846	0.11%	0.008%
6	4.793	287	290	291	rBV3	2524	2352	0.13%	0.011%
7	5.793	454	460	461	rBV6	1810	2760	0.16%	0.013%
8	5.910	478	480	487	rVB7	2539	3543	0.20%	0.016%
9	6.810	627	633	652	rBV	233733	473412	27.02%	2.159%
10	6.975	655	661	677	rVB	205030	354321	20.22%	1.616%
11	7.157	685	692	707	rBV	275534	471233	26.89%	2.149%
12	7.293	710	715	719	rBV7	3816	8520	0.49%	0.039%
13	7.322	719	720	724	rVB4	2710	2143	0.12%	0.010%
14	7.475	744	746	752	rVB7	1447	2189	0.12%	0.010%
15	7.616	763	770	781	rBV	368953	624472	35.64%	2.848%
16	7.734	786	790	794	rVV7	2150	3849	0.22%	0.018%
17	8.328	881	891	910	rBV	287701	601106	34.31%	2.741%
18	8.781	959	968	983	rBV	262641	517805	29.55%	2.361%
19	8.881	983	985	992	rVB8	2063	3906	0.22%	0.018%
20	9.122	1021	1026	1027	rBV4	1736	2350	0.13%	0.011%
21	9.363	1059	1067	1078	rBV2	19501	45525	2.60%	0.208%
22	9.493	1082	1089	1101	rBV	256374	454540	25.94%	2.073%
23	10.034	1174	1181	1208	rBV	299007	667401	38.09%	3.043%
24	10.393	1234	1242	1255	rBV	560601	915705	52.26%	4.176%
25	10.557	1262	1270	1284	rBV	288869	670071	38.24%	3.055%
26	10.875	1320	1324	1328	rVB7	1210	1897	0.11%	0.009%
27	10.998	1340	1345	1350	rBV8	4498	9254	0.53%	0.042%
28	11.075	1355	1358	1363	rVB7	1558	2538	0.14%	0.012%
29	11.181	1368	1376	1394	rBV3	27983	105363	6.01%	0.480%
30	11.628	1449	1452	1454	rBV4	1430	1802	0.10%	0.008%
31	12.004	1512	1516	1523	rVB4	5072	10045	0.57%	0.046%
32	12.875	1660	1664	1667	rBV6	1388	2404	0.14%	0.011%
33	13.086	1696	1700	1703	rBV6	1422	2160	0.12%	0.010%
34	13.169	1709	1714	1723	rVB2	11134	18472	1.05%	0.084%
35	13.251	1723	1728	1733	rBV9	1760	2979	0.17%	0.014%
36	13.469	1763	1765	1769	rVB3	1716	2239	0.13%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	13.704	1799	1805	1818	rBV	768786	1184789	67.62%	5.403%
38	13.981	1844	1852	1871	rVV	814304	1323421	75.53%	6.035%
39	14.292	1898	1905	1918	rBV	840958	1308947	74.70%	5.969%
40	14.563	1936	1951	1966	rBV2	135306	469050	26.77%	2.139%
41	14.745	1980	1982	1988	rVB5	8478	10608	0.61%	0.048%
42	14.963	2015	2019	2027	rVB7	4714	9490	0.54%	0.043%
43	15.122	2043	2046	2051	rVB5	3384	4639	0.26%	0.021%
44	15.169	2051	2054	2059	rBV7	3075	4890	0.28%	0.022%
45	15.322	2070	2080	2093	rBV	1110863	1631619	93.12%	7.440%
46	15.475	2100	2106	2120	rBV	266141	506346	28.90%	2.309%
47	15.575	2120	2123	2131	rVV9	8157	16704	0.95%	0.076%
48	15.710	2141	2146	2147	rBV6	1393	2084	0.12%	0.010%
49	15.757	2152	2154	2160	rVB7	1798	2194	0.13%	0.010%
50	15.916	2177	2181	2187	rBV9	4643	10639	0.61%	0.049%
51	16.080	2205	2209	2214	rVB8	3049	5333	0.30%	0.024%
52	16.245	2233	2237	2238	rBV4	2558	3285	0.19%	0.015%
53	16.416	2261	2266	2267	rVV5	1727	1972	0.11%	0.009%
54	16.539	2282	2287	2292	rBV7	7300	13525	0.77%	0.062%
55	16.675	2306	2310	2313	rBV5	2320	3823	0.22%	0.017%
56	16.792	2322	2330	2337	rBV2	36651	77139	4.40%	0.352%
57	16.898	2345	2348	2349	rBV3	2760	2528	0.14%	0.012%
58	16.922	2349	2352	2359	rVB7	4724	7999	0.46%	0.036%
59	17.075	2371	2378	2381	rBV9	3208	6785	0.39%	0.031%
60	17.133	2381	2388	2399	rVV	928982	1534346	87.57%	6.997%
61	17.239	2399	2406	2420	rVV	1176111	1691944	96.56%	7.715%
62	17.345	2421	2424	2427	rBV4	4168	5607	0.32%	0.026%
63	17.463	2439	2444	2448	rBV6	4571	7201	0.41%	0.033%
64	17.774	2494	2497	2501	rVB6	4338	5538	0.32%	0.025%
65	17.857	2506	2511	2517	rVB3	10809	17700	1.01%	0.081%
66	17.963	2522	2529	2536	rBV3	5276	14473	0.83%	0.066%
67	18.039	2538	2542	2544	rBV5	3423	3937	0.22%	0.018%
68	18.098	2544	2552	2561	rBV	231226	392716	22.41%	1.791%
69	18.404	2601	2604	2608	rBV6	4825	7866	0.45%	0.036%
70	18.686	2650	2652	2654	rBV3	2884	2476	0.14%	0.011%
71	18.810	2670	2673	2678	rVB7	5667	7679	0.44%	0.035%
72	18.857	2678	2681	2684	rBV5	3930	6057	0.35%	0.028%
73	19.186	2734	2737	2742	rVB4	14943	19191	1.10%	0.088%
74	19.263	2746	2750	2753	rBV	9068	14760	0.84%	0.067%
75	19.292	2753	2755	2759	rVV5	5446	6162	0.35%	0.028%
76	19.451	2777	2782	2789	rBV2	89709	145667	8.31%	0.664%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	19.639	2808	2814	2826	rVB	1182461	1752227	100.00%	7.990%
78	20.780	3005	3008	3013	rBV5	20100	28795	1.64%	0.131%
79	21.333	3098	3102	3109	rVB5	74721	128579	7.34%	0.586%
80	21.639	3148	3154	3165	rBV	749584	1161326	66.28%	5.296%
81	24.768	3678	3686	3687	rBV	482429	779726	44.50%	3.556%
82	25.003	3717	3726	3740	rBV	396622	1164151	66.44%	5.308%

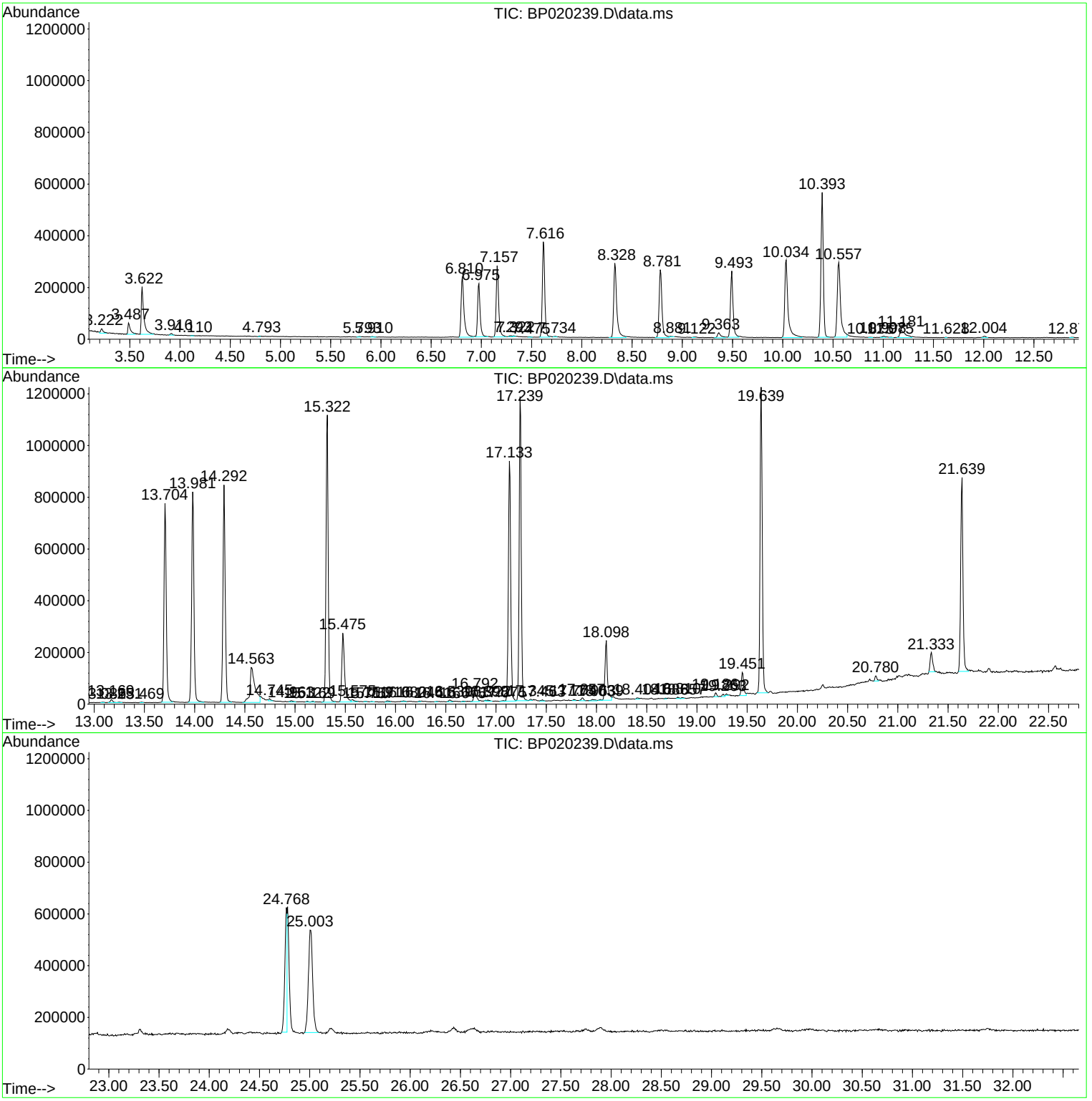
Sum of corrected areas: 21930028

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

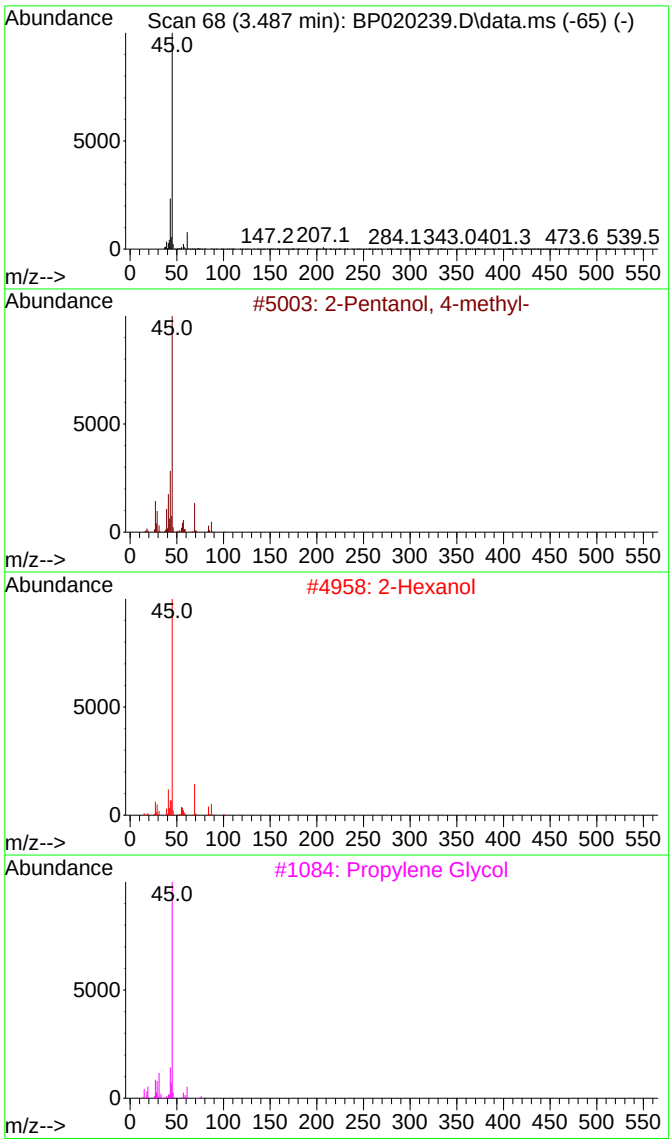
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

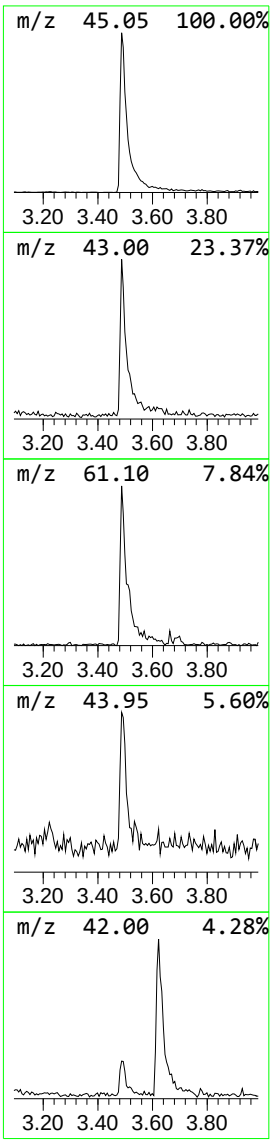
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.487	2.45 ng/ul	76343	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
2	2-Hexanol	102	C6H14O	000626-93-7	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
5	2-Propanol, 1-hydrazino-	90	C3H10N2O	018501-20-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

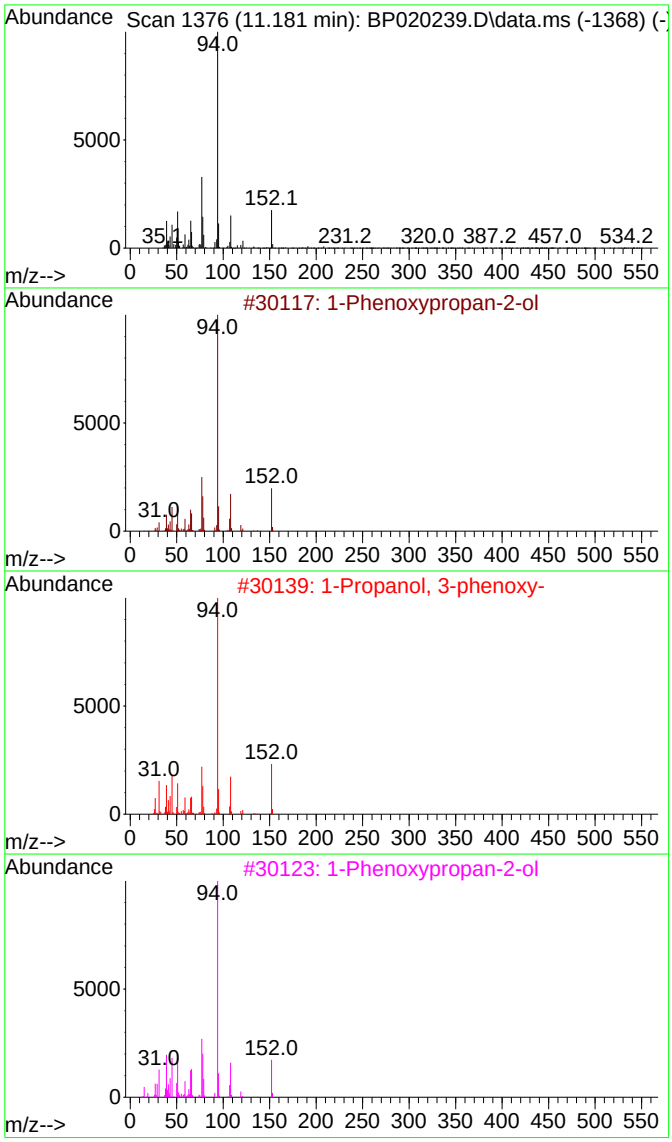
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

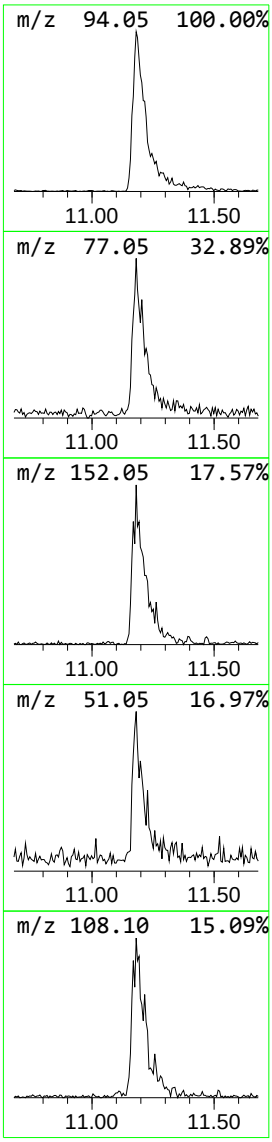
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	2.30 ng/ul	105363	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

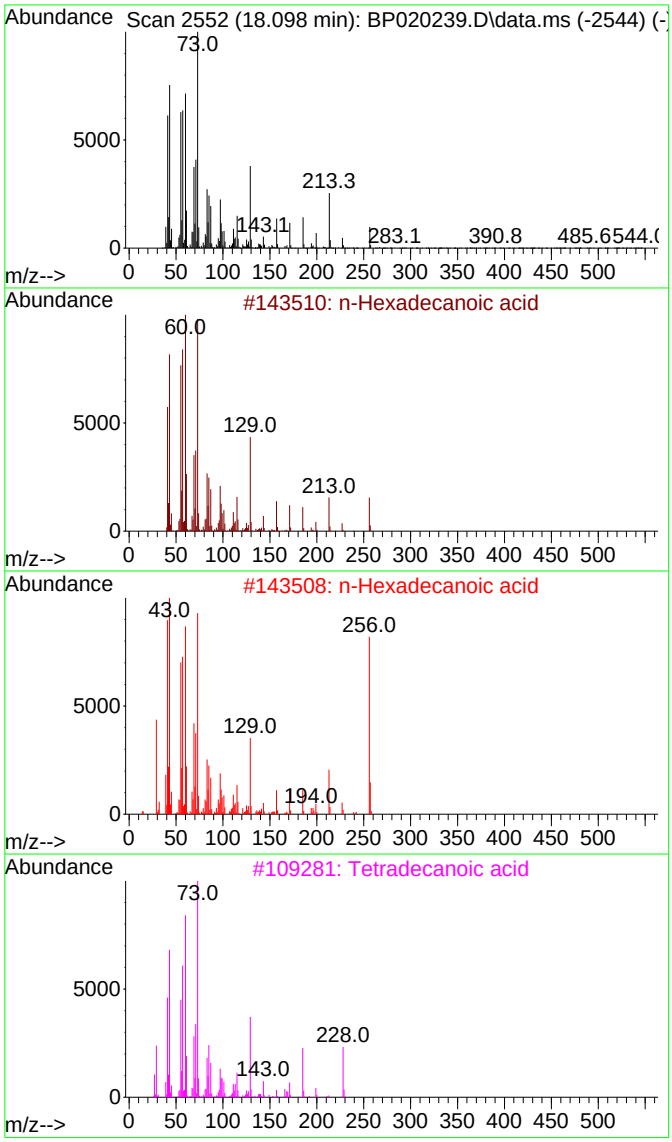
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

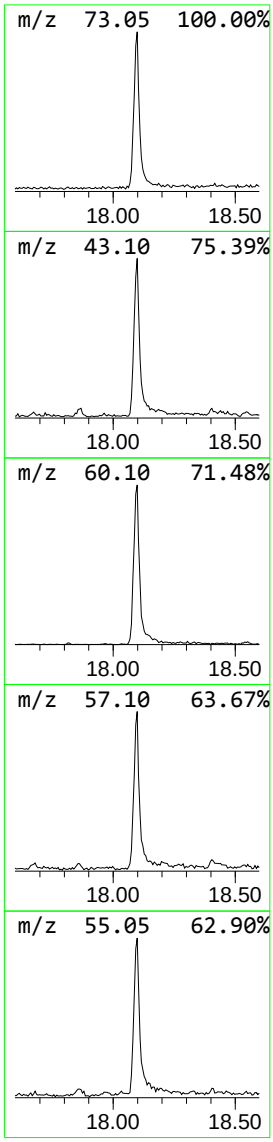
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	5.12 ng/ul	392716	Phenanthrene-d10	17.133

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

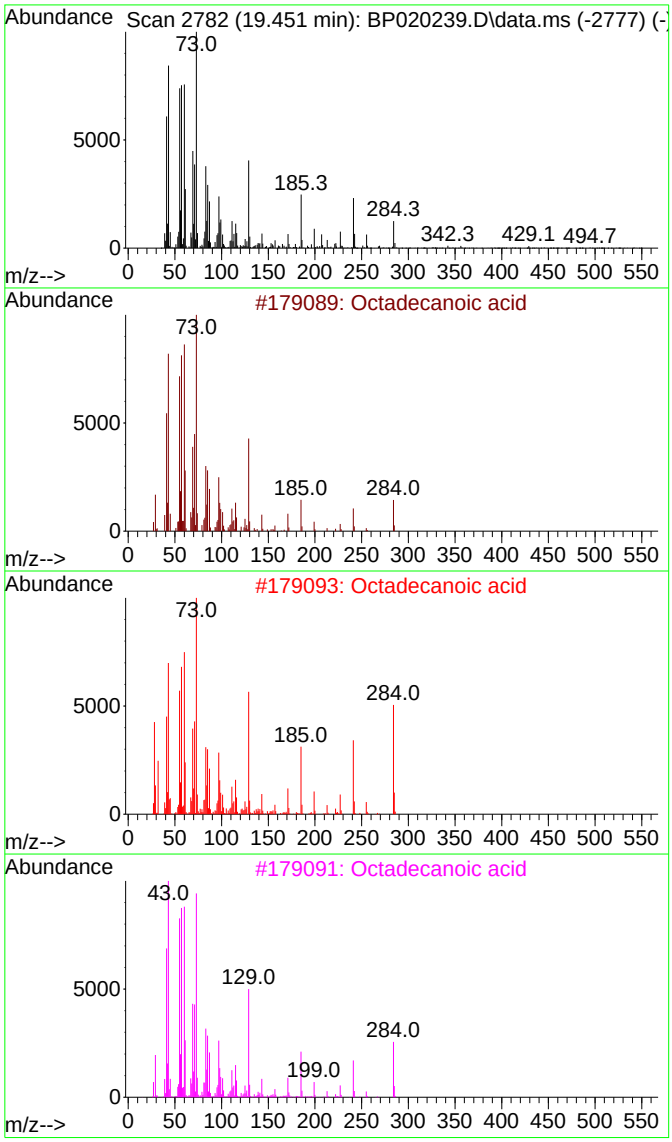
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

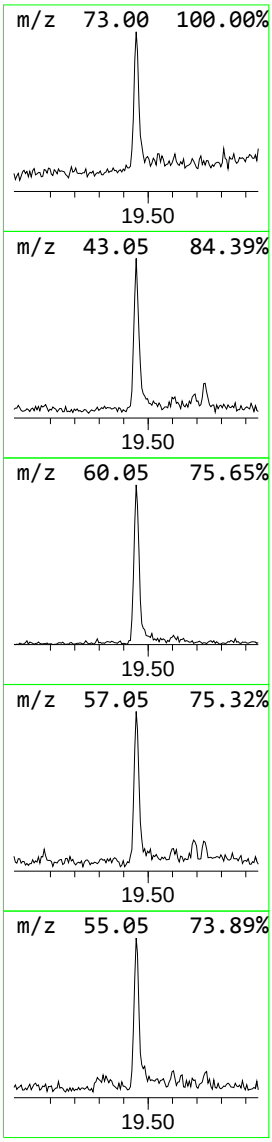
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.51 ng/ul	145667	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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

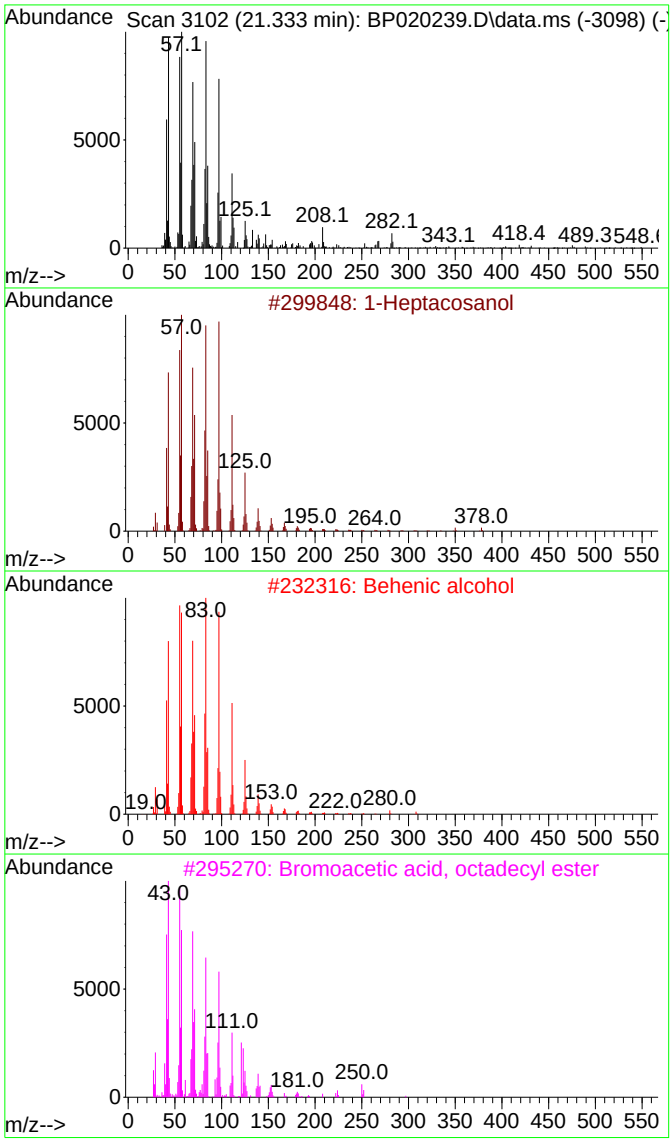
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

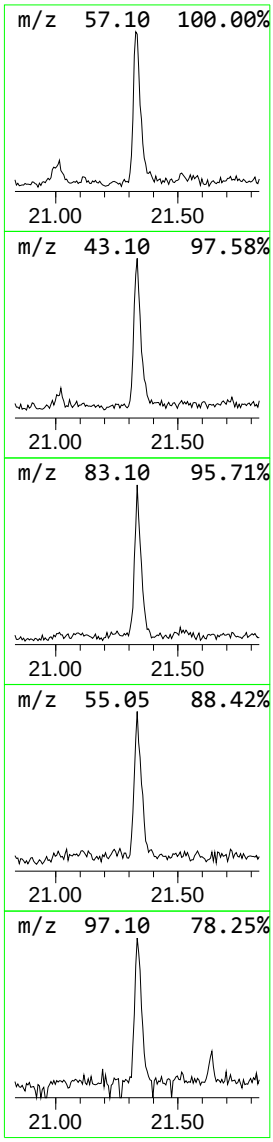
****

Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.21 ng/ul	128579	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
4	1-Hexacosanol	382	C26H54O	000506-52-5	78
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020239.D
Acq On : 08 May 2024 13:13
Operator : MA/JU
Sample : P2369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
unknown-01	3.487	2.5	ng/ul	76343	1	7.616	624472	20.0
1-Phenoxypropan...	11.181	2.3	ng/ul	105363	2	10.393	915705	20.0
n-Hexadecanoic ...	18.098	5.1	ng/ul	392716	4	17.133	1534350	20.0
Octadecanoic acid	19.451	2.5	ng/ul	145667	5	21.639	1161330	20.0
1-Heptacosanol	21.333	2.2	ng/ul	128579	5	21.639	1161330	20.0