LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C1BG1

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	59	rVB	116446	182132	1.31%	0.132%
2	3.540	90	94	102	rBV	32894	58346	0.42%	0.042%
3	3.669	113	116	130	rBV	442995	779964	5.63%	0.564%
4	3.775	131	134	140	rVB	30117	42507	0.31%	0.031%
5	3.887	148	153	158	rBV	72207	109129	0.79%	0.079%
6	3.981	165	169	175	rVB	21391	34066	0.25%	0.025%
7	4.363	230	234	240	rVB	22410	33225	0.24%	0.024%
8	4.905	321	326	337	rVB2	61297	114304	0.83%	0.083%
9	6.981	671	679	695	rBV	2006220	3534947	25.52%	2.558%
10	7.146	697	707	724	rVB	1761000	2876684	20.77%	2.082%
11	7.340	733	740	749	rBV	2024292	3347501	24.16%	2.422%
12	7.440	754	757	764	rVB	18210	33104	0.24%	0.024%
13	7.628	784	789	794	rVB2	11467	18205	0.13%	0.013%
14	7.804	809	819	827	rBV	1146022	1869642	13.50%	1.353%
15	8.522	933	941	956	rBV	2468845	4143592	29.91%	2.998%
16	8.640	956	961	970	rVB	63020	116797	0.84%	0.085%
17	8.975	1011	1018	1033	rBV	2065480	3444377	24.86%	2.492%
18	9.110	1036	1041	1042	rVV2	16683	27083	0.20%	0.020%
19	9.134	1042	1045	1053	rVB8	22677	44979	0.32%	0.033%
20	9.363	1079	1084	1091	rVB3	15809	29014	0.21%	0.021%
21	9.698	1133	1141	1153	rBV	1659032	2846655	20.55%	2.060%
22	10.234	1225	1232	1252	rBV	2662646	4559426	32.91%	3.299%
23	10.393	1252	1259	1287	rVV	1997526	3744788	27.03%	2.710%
24	10.610	1288	1296	1311	rVB	1727163	2972513	21.46%	2.151%
25	10.757	1313	1321	1341	rBV	2390904	4272483	30.84%	3.092%
26	11.151	1385	1388	1395	rBV6	6981	17460	0.13%	0.013%
27	11.210	1395	1398	1408	rVB4	8048	17560	0.13%	0.013%
28	11.445	1432	1438	1444	rBV10	10581	28180	0.20%	0.020%
29	12.204	1560	1567	1578	rVB	47433	89147	0.64%	0.065%
30	13.057	1708	1712	1718	rVB2	14235	20847	0.15%	0.015%
31	13.269	1740	1748	1751	rBV6	11329	20693	0.15%	0.015%
32	13.351	1756	1762	1771	rVV	742693	1203692	8.69%	0.871%
33	13.422	1771	1774	1786	rVB5	20339	43634	0.31%	0.032%
34	13.675	1810	1817	1825	rBV6	26180	49053	0.35%	0.035%
35	13.786	1829	1836	1842	rVB3	26647	43559	0.31%	0.032%
36	13.875	1842	1851	1864	rBV	4863469	6871028	49.60%	4.972%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

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-BP102522.M
Title : SVOA CALIBRATION

37	14.022	1872	1876	1886	rVB5	11891	27361	0.20%	0.020%
38	14.151	1886	1898	1910	rBV2	5628026	8578867	61.93%	6.208%
39	14.345	1928	1931	1939	rVB4	13595	26130	0.19%	0.019%
40	14.457	1943	1950	1959	rVV	2952806	4286901	30.95%	3.102%
41	14.628	1975	1979	1981	rBV	17132	22321	0.16%	0.016%
42	14.675	1981	1987	2005	rVV	1914336	3185055	22.99%	2.305%
43	14.857	2013	2018	2019	rBV	55025	67092	0.48%	0.049%
44	14.886	2019	2023	2033	rVB2	151978	266978	1.93%	0.193%
45	15.216	2073	2079	2082	rBV3	14034	22198	0.16%	0.016%
46	15.251	2082	2085	2089	rVV	12439	16522	0.12%	0.012%
47	15.298	2089	2093	2097	rVB4	12632	20970	0.15%	0.015%
48	15.392	2101	2109	2111	rBV2	19074	32553	0.23%	0.024%
49	15.457	2111	2120	2136	rVV	7295125	10839384	78.25%	7.844%
50	15.586	2136	2142	2156	rVV	2021102	2796295	20.19%	2.023%
51	15.692	2156	2160	2166	rVB	40343	65069	0.47%	0.047%
52	15.916	2193	2198	2204	rBV4	55370	89370	0.65%	0.065%
53	16.022	2211	2216	2222	rVB9	12830	24782	0.18%	0.018%
54	16.169	2237	2241	2249	rVB7	17623	29215	0.21%	0.021%
55	16.357	2269	2273	2279	rVB4	21741	38367	0.28%	0.028%
56	16.475	2288	2293	2300	rBV	65590	119710	0.86%	0.087%
57	16.586	2307	2312	2314	rBV	32762	46194	0.33%	0.033%
58	16.616	2314	2317	2325	rVB6	29232	56138	0.41%	0.041%
59	16.757	2336	2341	2346	rBV2	53684	74975	0.54%	0.054%
60	16.933	2367	2371	2375	rBV	50614	69302	0.50%	0.050%
61	17.010	2380	2384	2393	rVB6	19580	51393	0.37%	0.037%
62	17.127	2399	2404	2409	rVB5	16710	29828	0.22%	0.022%
63	17.222	2410	2420	2430	rBV	3513178	5338848	38.54%	3.863%
64	17.322	2430	2437	2447	rVV2	7437581	11409084	82.36%	8.256%
65	17.422	2450	2454	2464	rVB4	153431	233139	1.68%	0.169%
66	17.580	2477	2481	2482	rBV4	14569	18381	0.13%	0.013%
67	17.610	2482	2486	2494	rVB7	40015	79277	0.57%	0.057%
68	17.886	2528	2533	2541	rBV	314144	390743	2.82%	0.283%
69	17.992	2546	2551	2558	rBV3	61651	123978	0.89%	0.090%
70	18.104	2566	2570	2579	rBV	585586	911102	6.58%	0.659%
71	18.380	2615	2617	2622	rBV6	17563	28133	0.20%	0.020%
72	18.439	2623	2627	2632	rVV4	25086	46972	0.34%	0.034%
73	18.516	2636	2640	2648	rVB	158893	195697	1.41%	0.142%
74	18.810	2687	2690	2695	rVB6	25660	30652	0.22%	0.022%
75	18.992	2718	2721	2722	rBV2	41948	39472	0.28%	0.029%
76	19.021	2722	2726	2737	rVB	294461	374003	2.70%	0.271%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

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-BP102522.M
Title : SVOA CALIBRATION

77	19.145	2741	2747	2752	rBV3	349810	557937	4.03%	0.404%
78	19.204	2753	2757	2761	rBV	147111	213558	1.54%	0.155%
79	19.339	2776	2780	2790	rBV	363211	558601	4.03%	0.404%
80	19.563	2812	2818	2829	rBV	9881456	13852941	100.00%	10.024%
81	20.174	2918	2922	2926	rBV2	125048	153683	1.11%	0.111%
82	20.245	2931	2934	2938	rVV	110125	128619	0.93%	0.093%
83	20.404	2957	2961	2964	rVB3	126333	153950	1.11%	0.111%
84	20.557	2985	2987	2991	rVB	92234	87950	0.63%	0.064%
85	21.021	3062	3066	3077	rBV3	413173	827281	5.97%	0.599%
86	21.315	3111	3116	3125	rBV	4518442	5897649	42.57%	4.268%
87	23.557	3489	3497	3509	rVB2	6113738	12877403	92.96%	9.318%
88	23.709	3517	3523	3539	rVB2	2610270	5140510	37.11%	3.720%

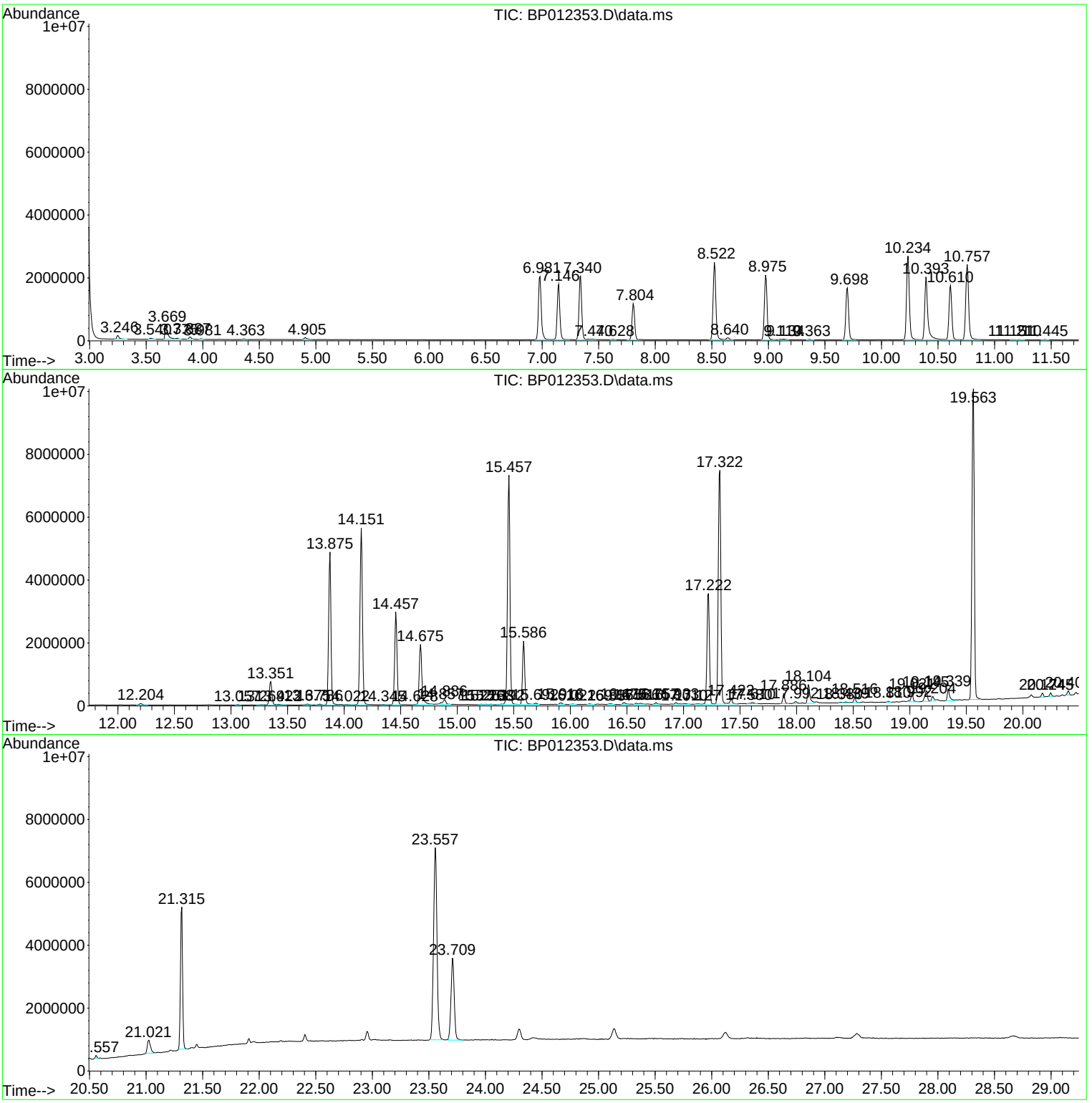
Sum of corrected areas: 138192849

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

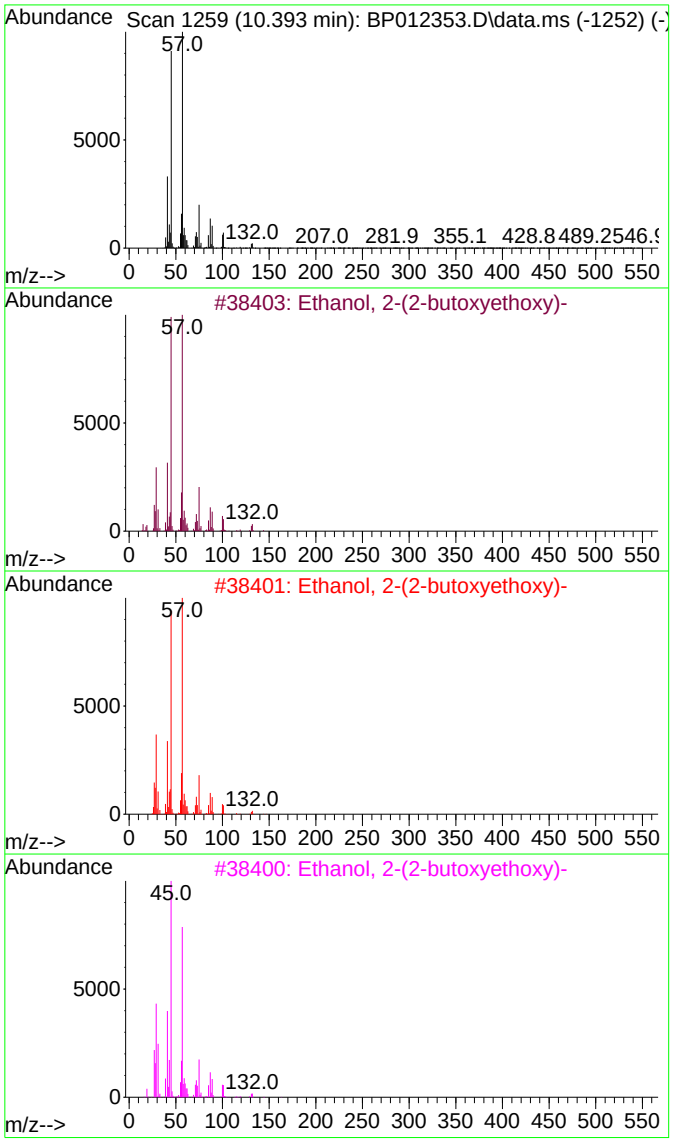
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

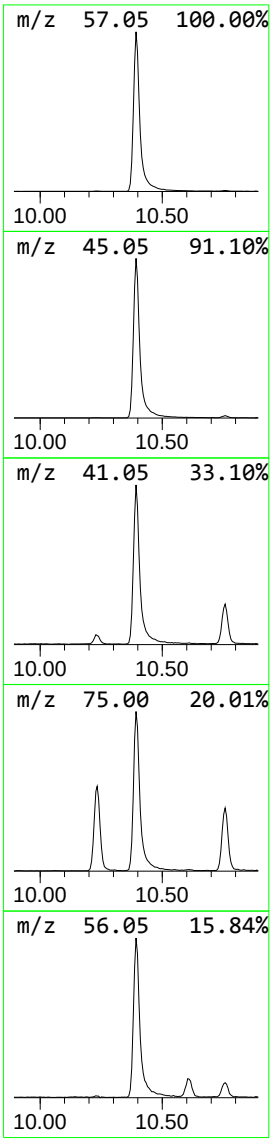
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	25.20 ng/ul	3744790	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

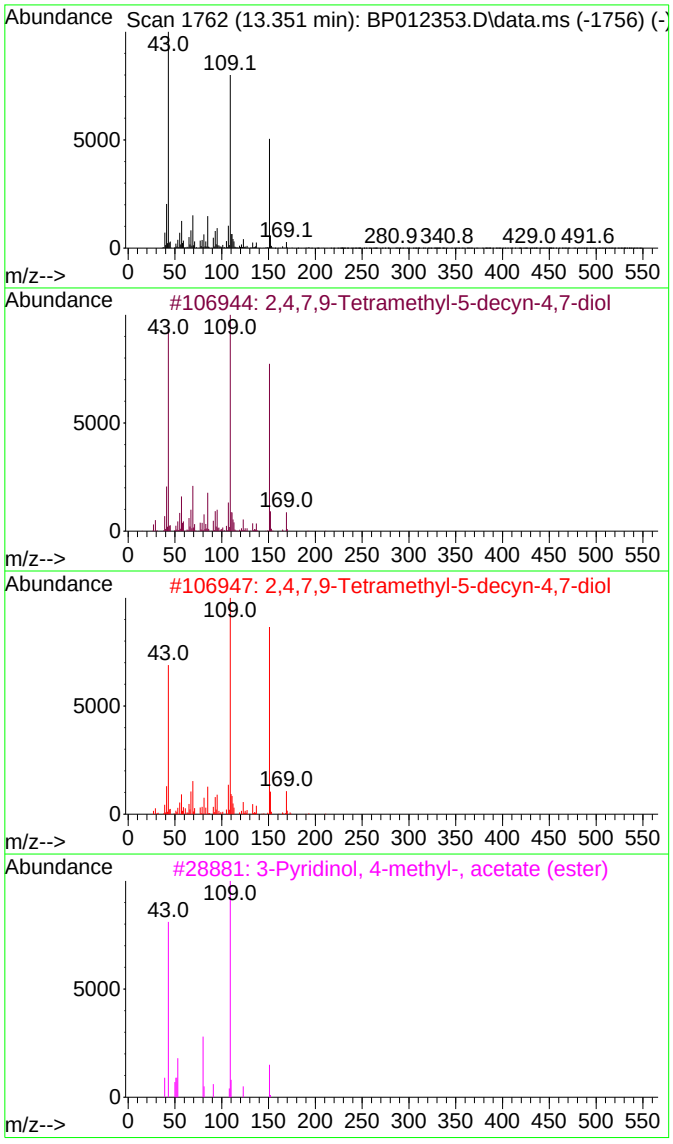
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

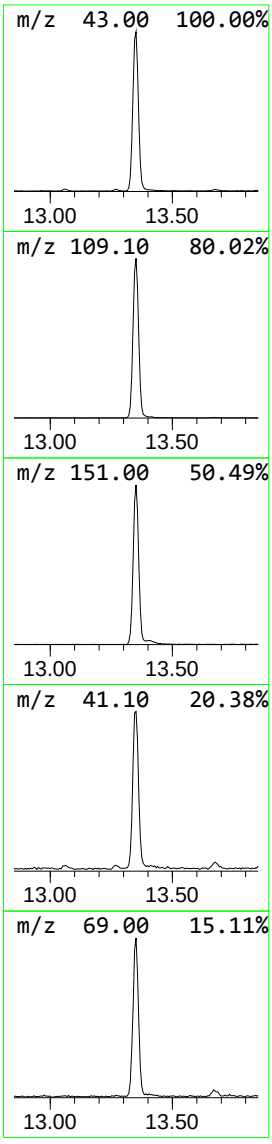
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	5.62 ng/ul	1203690	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Diacetamate	193	C10H11NO3	002623-33-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

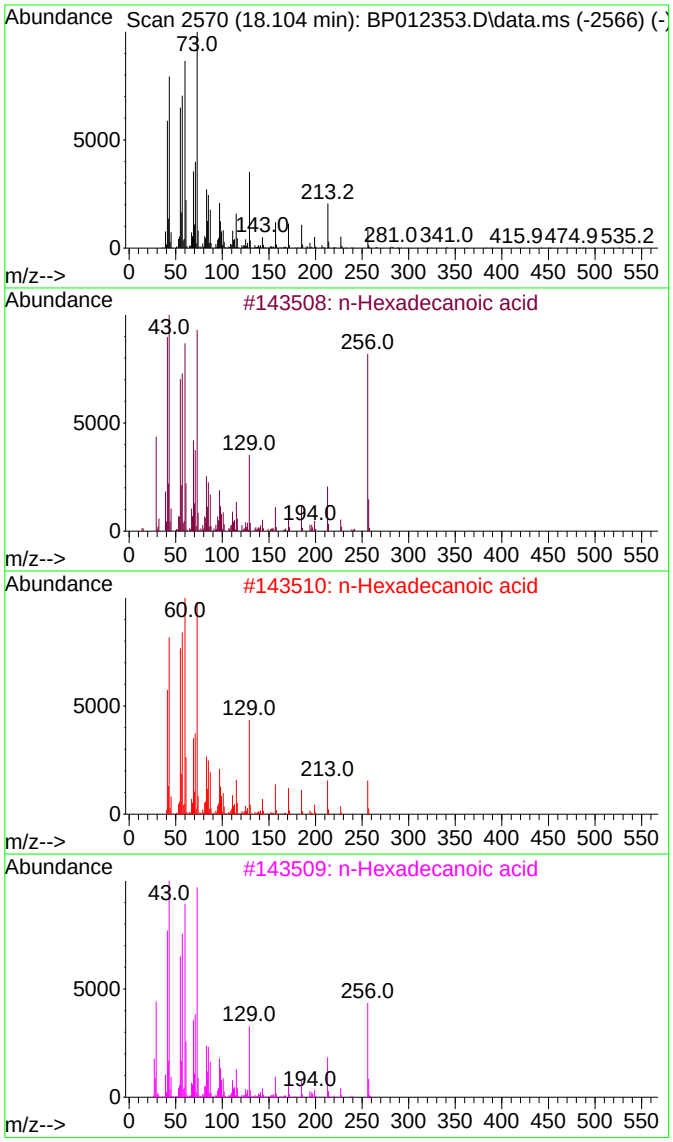
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

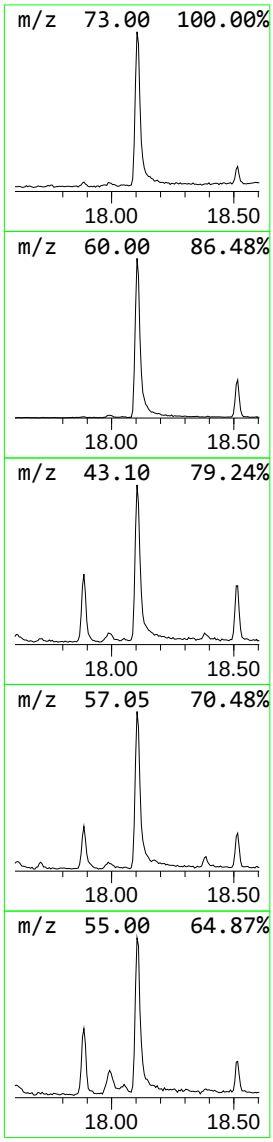
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.41 ng/ul	911102	Phenanthrene-d10	17.222

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

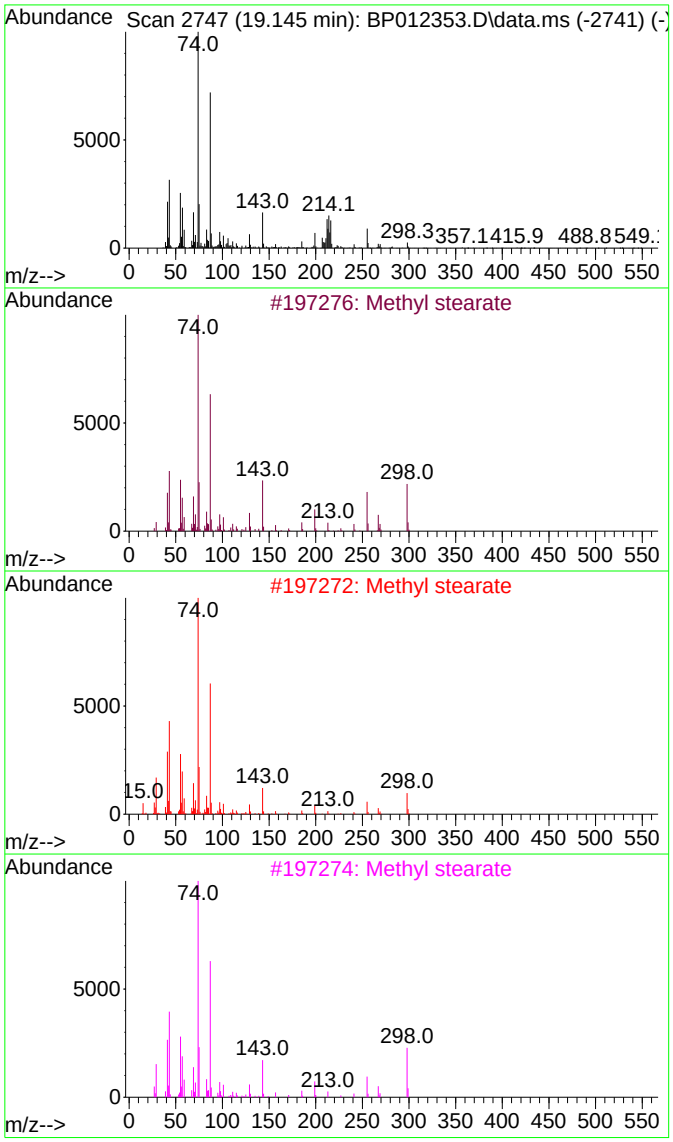
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

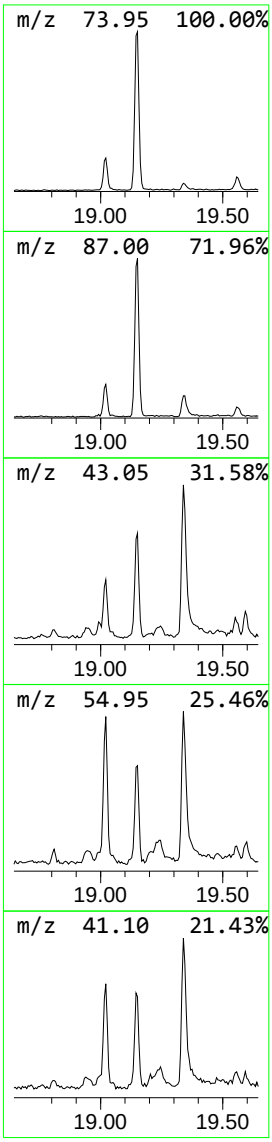
****

Peak Number 4 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	2.09 ng/ul	557937	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	95
3	Methyl stearate	298	C19H38O2	000112-61-8	95
4	Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	90
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

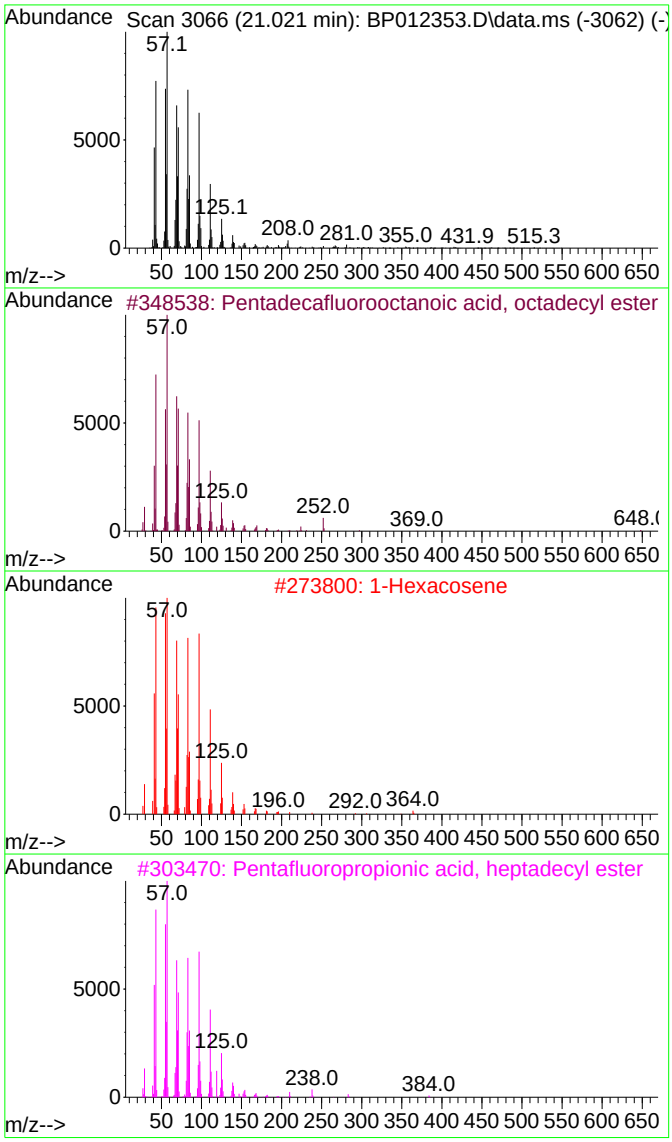
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

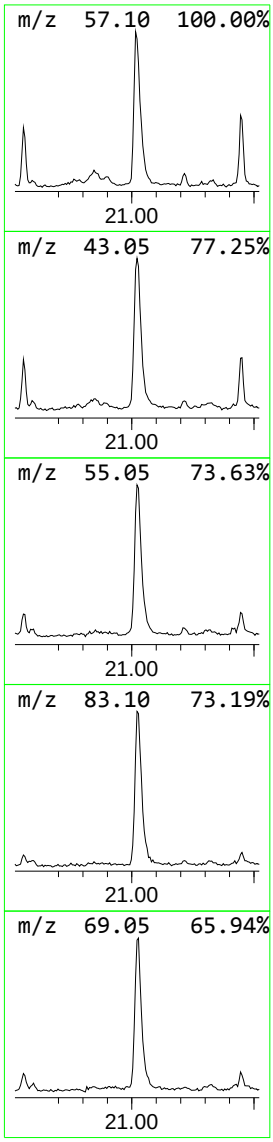
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	2.81 ng/ul	827281	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012353.D
Acq On : 27 Oct 2022 21:15
Operator : CG/JU
Sample : N5015-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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
Ethanol, 2-(2-b...	10.393	25.2	ng/ul	3744790	2	10.610	2972510	20.0
2,4,7,9-Tetrame...	13.351	5.6	ng/ul	1203690	3	14.457	4286900	20.0
n-Hexadecanoic ...	18.104	3.4	ng/ul	911102	4	17.222	5338850	20.0
Methyl stearate	19.145	2.1	ng/ul	557937	4	17.222	5338850	20.0
Pentadecafluoro...	21.021	2.8	ng/ul	827281	5	21.316	5897650	20.0