LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HX0

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	20	rVB	357523	540179	8.66%	1.011%
2	3.381	46	50	57	rVB	25941	36280	0.58%	0.068%
3	3.664	96	98	104	rVB5	6415	10262	0.16%	0.019%
4	3.799	117	121	137	rBV	175988	314424	5.04%	0.589%
5	4.128	174	177	185	rVB2	8794	14781	0.24%	0.028%
6	5.069	333	337	341	rVB6	4129	6680	0.11%	0.013%
7	5.264	365	370	379	rVB2	25854	45278	0.73%	0.085%
8	7.110	677	684	693	rBV2	153975	298534	4.79%	0.559%
9	7.281	705	713	726	rBV	555152	917038	14.70%	1.716%
10	7.481	740	747	759	rBV	552745	899479	14.42%	1.684%
11	7.587	762	765	772	rVB8	3842	7018	0.11%	0.013%
12	7.957	819	828	845	rBV	517291	898450	14.40%	1.682%
13	8.199	862	869	873	rBV10	3429	6597	0.11%	0.012%
14	8.305	882	887	893	rBV6	9497	16281	0.26%	0.030%
15	8.657	939	947	958	rBV	477747	792520	12.70%	1.483%
16	9.110	1015	1024	1034	rBV	804876	1315828	21.09%	2.463%
17	9.287	1051	1054	1062	rVB7	5381	9693	0.16%	0.018%
18	9.569	1096	1102	1107	rBV3	13322	19615	0.31%	0.037%
19	9.840	1138	1148	1161	rBV	607696	1056717	16.94%	1.978%
20	10.375	1231	1239	1255	rBV	897971	1508907	24.19%	2.824%
21	10.540	1262	1267	1277	rBV	46900	88389	1.42%	0.165%
22	10.763	1297	1305	1318	rBV	782725	1367162	21.91%	2.559%
23	10.893	1318	1327	1343	rBV	882100	1568639	25.14%	2.936%
24	12.069	1517	1527	1533	rBV8	5152	11791	0.19%	0.022%
25	12.345	1568	1574	1580	rBV2	19306	35263	0.57%	0.066%
26	12.957	1673	1678	1683	rBV8	6738	11114	0.18%	0.021%
27	13.104	1697	1703	1708	rBV10	3692	7067	0.11%	0.013%
28	13.204	1715	1720	1728	rVB6	9271	14761	0.24%	0.028%
29	13.428	1752	1758	1764	rBV6	9843	12673	0.20%	0.024%
30	13.492	1766	1769	1775	rVB7	5227	8088	0.13%	0.015%
31	13.557	1777	1780	1786	rVB7	5024	6942	0.11%	0.013%
32	13.992	1847	1854	1860	rBV	2202067	2996070	48.02%	5.608%
33	14.122	1873	1876	1882	rVB8	6619	9551	0.15%	0.018%
34	14.240	1886	1896	1897	rBV2	34773	51068	0.82%	0.096%
35	14.281	1897	1903	1916	rVB	2127053	3215387	51.54%	6.018%
36	14.498	1936	1940	1945	rVB2	8838	12547	0.20%	0.023%

LSC Area Percent Report

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Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

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-BP040722.M
Title : SVOA CALIBRATION

37	14.587	1947	1955	1965	rBV	1401073	2059676	33.01%	3.855%
38	14.663	1965	1968	1972	rVB6	5531	7645	0.12%	0.014%
39	14.763	1977	1985	1995	rBV	190945	297792	4.77%	0.557%
40	14.945	2010	2016	2021	rBV10	3915	9045	0.14%	0.017%
41	14.998	2021	2025	2032	rVB9	6033	10980	0.18%	0.021%
42	15.175	2050	2055	2058	rBV6	4470	8096	0.13%	0.015%
43	15.222	2058	2063	2071	rVB3	16745	30714	0.49%	0.057%
44	15.328	2077	2081	2085	rVB2	6967	8701	0.14%	0.016%
45	15.392	2087	2092	2098	rBV2	41948	70890	1.14%	0.133%
46	15.445	2098	2101	2105	rVB5	11294	14764	0.24%	0.028%
47	15.581	2117	2124	2133	rBV	3042009	4430265	71.01%	8.292%
48	15.686	2136	2142	2153	rBV	1101693	1489085	23.87%	2.787%
49	15.816	2159	2164	2175	rVB3	32292	58477	0.94%	0.109%
50	15.939	2180	2185	2190	rVB8	11695	18662	0.30%	0.035%
51	15.998	2192	2195	2205	rBV9	7423	17121	0.27%	0.032%
52	16.075	2205	2208	2213	rBV6	5486	9049	0.15%	0.017%
53	16.139	2213	2219	2221	rBV7	5672	10128	0.16%	0.019%
54	16.222	2230	2233	2236	rBV5	6182	7019	0.11%	0.013%
55	16.269	2236	2241	2244	rVV4	16913	26376	0.42%	0.049%
56	16.304	2244	2247	2251	rVV4	13671	19592	0.31%	0.037%
57	16.363	2254	2257	2267	rVB7	15306	27555	0.44%	0.052%
58	16.481	2270	2277	2282	rBV4	16254	27031	0.43%	0.051%
59	16.592	2292	2296	2301	rVB7	4113	6342	0.10%	0.012%
60	16.657	2301	2307	2309	rBV7	6251	10949	0.18%	0.020%
61	16.728	2315	2319	2324	rVB8	4384	8049	0.13%	0.015%
62	16.816	2331	2334	2338	rVB5	12126	15125	0.24%	0.028%
63	17.016	2364	2368	2372	rBV7	5733	8735	0.14%	0.016%
64	17.110	2379	2384	2385	rVV3	19666	30162	0.48%	0.056%
65	17.133	2385	2388	2397	rVB2	34599	63058	1.01%	0.118%
66	17.263	2406	2410	2416	rBV2	35415	42875	0.69%	0.080%
67	17.339	2416	2423	2432	rBV	1771234	2589983	41.51%	4.848%
68	17.439	2433	2440	2451	rVV	3652025	5305132	85.03%	9.930%
69	17.651	2473	2476	2479	rBV4	6826	7845	0.13%	0.015%
70	17.845	2506	2509	2511	rBV4	5946	6737	0.11%	0.013%
71	18.010	2534	2537	2543	rVB3	19951	25347	0.41%	0.047%
72	18.222	2568	2573	2580	rBV	206193	288093	4.62%	0.539%
73	18.510	2620	2622	2628	rBV5	9511	13715	0.22%	0.026%
74	19.239	2743	2746	2750	rBV2	50200	69566	1.12%	0.130%
75	19.310	2755	2758	2763	rVB	48794	60614	0.97%	0.113%
76	19.451	2778	2782	2791	rBV	250672	347475	5.57%	0.650%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
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Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

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-BP040722.M
Title : SVOA CALIBRATION

77	19.669	2812	2819	2829	rBV	4722621	6238895	100.00%	11.678%
78	21.127	3063	3067	3074	rBV	242350	329182	5.28%	0.616%
79	21.421	3111	3117	3125	rBV	2164406	2908293	46.62%	5.444%
80	23.727	3501	3509	3516	rBV2	2866339	5701846	91.39%	10.673%
81	23.886	3529	3536	3545	rVB2	1220745	2557449	40.99%	4.787%

Sum of corrected areas: 53425203

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Data File : BP009899.D
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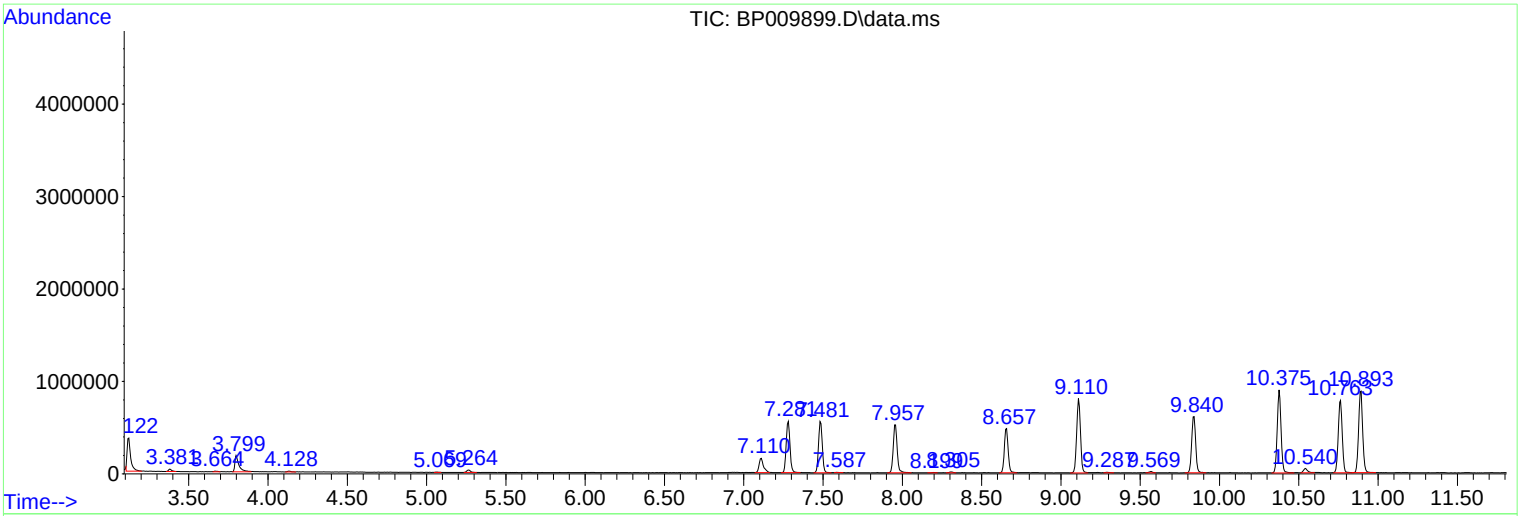
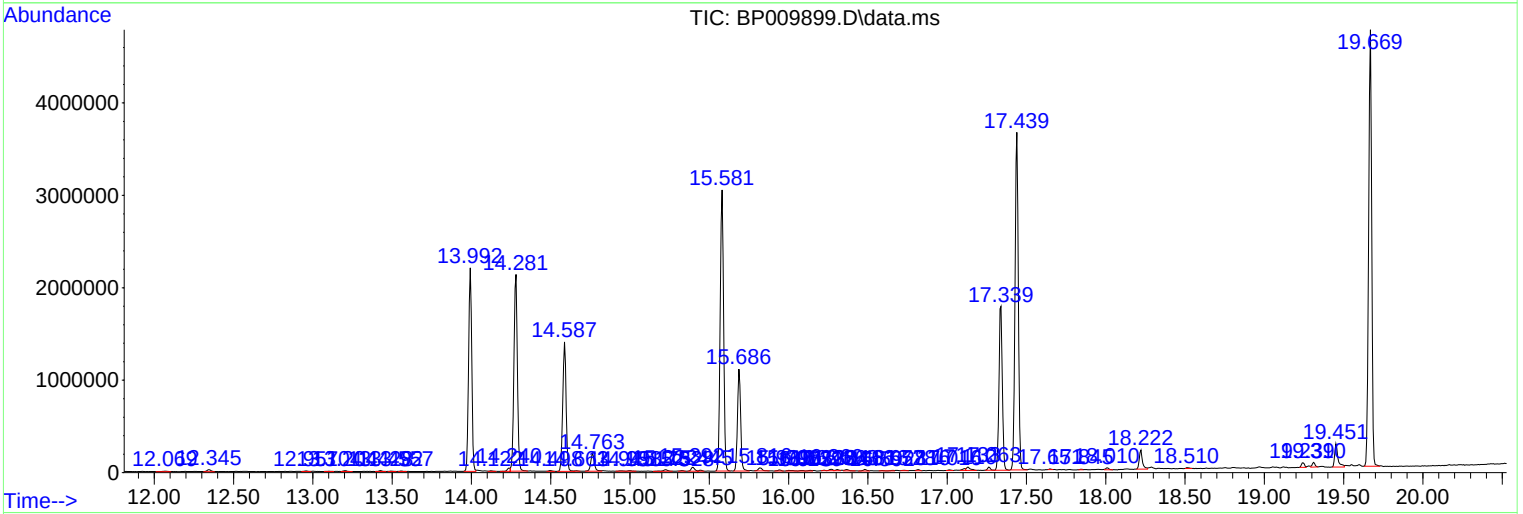
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

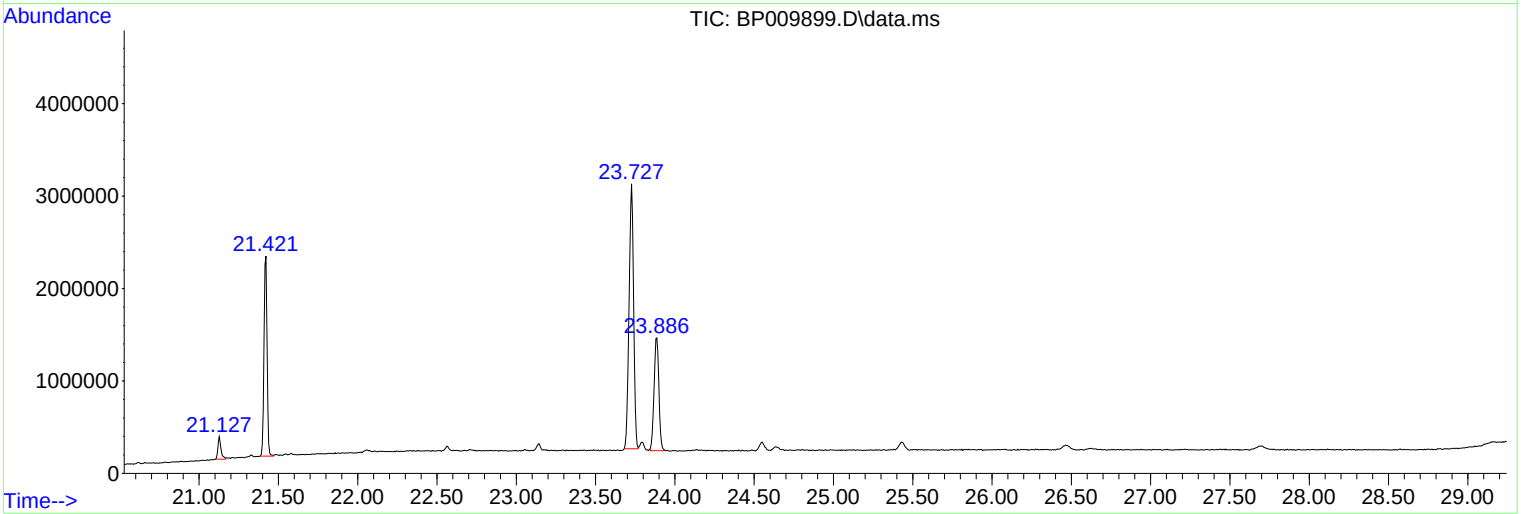
Instrument :
BNA_P
ClientSampleId :
C0HX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

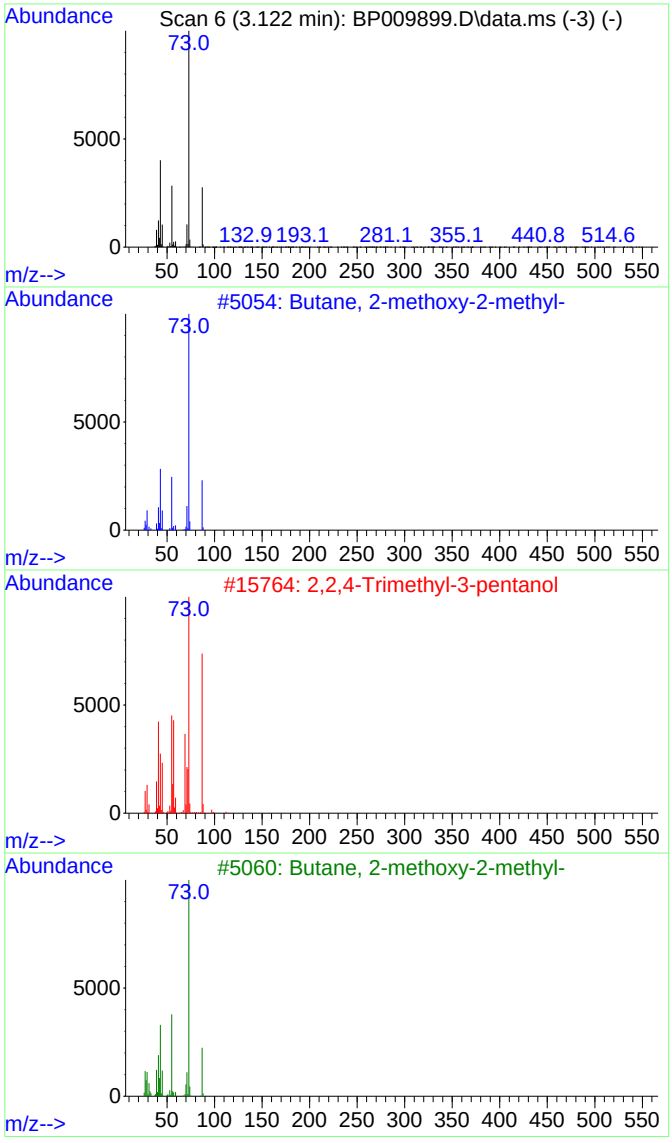
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

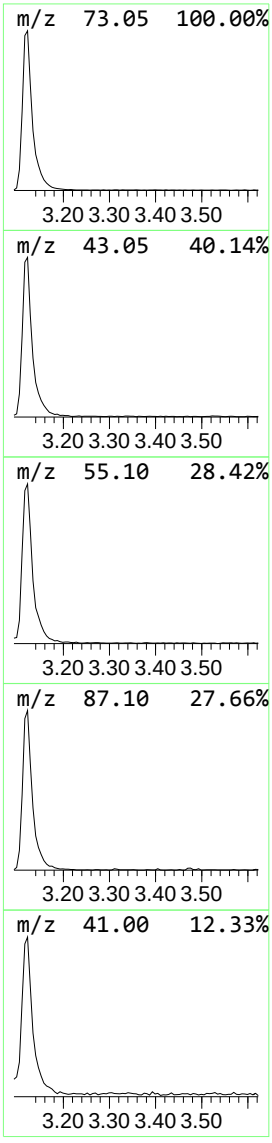
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	12.02 ng/ul	540179	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

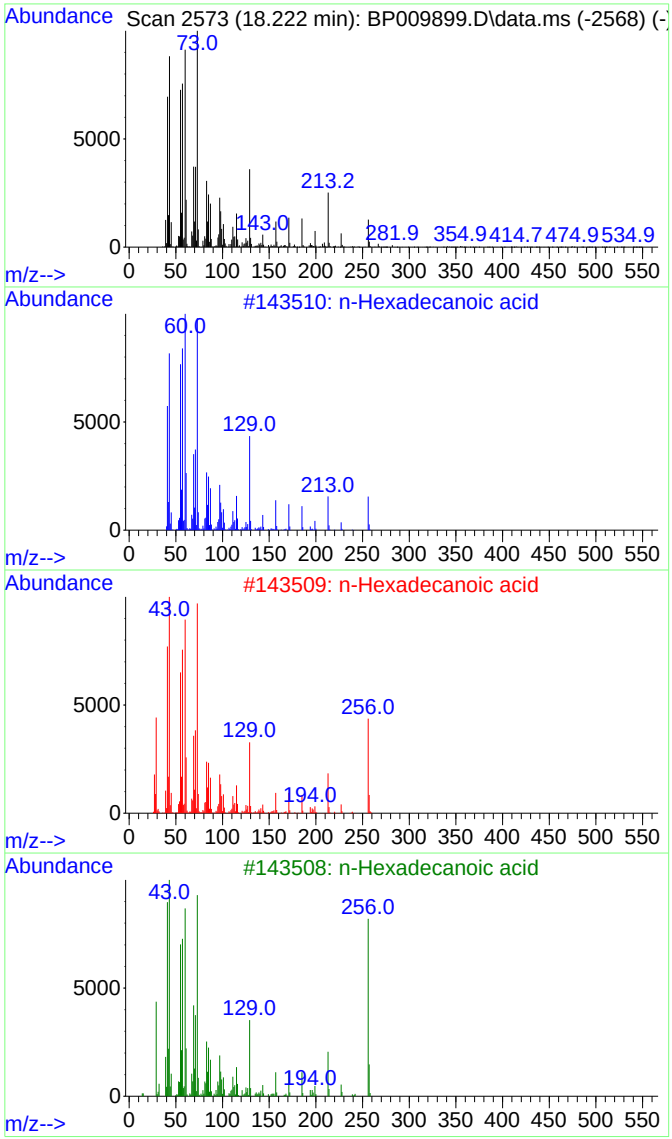
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

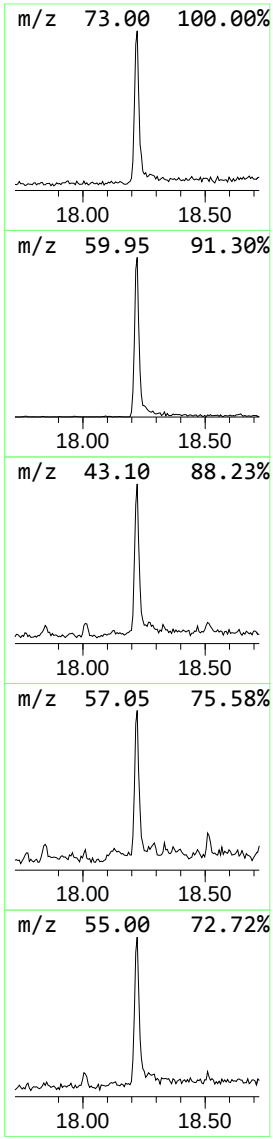
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.22 ng/ul	288093	Phenanthrene-d10	17.339

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

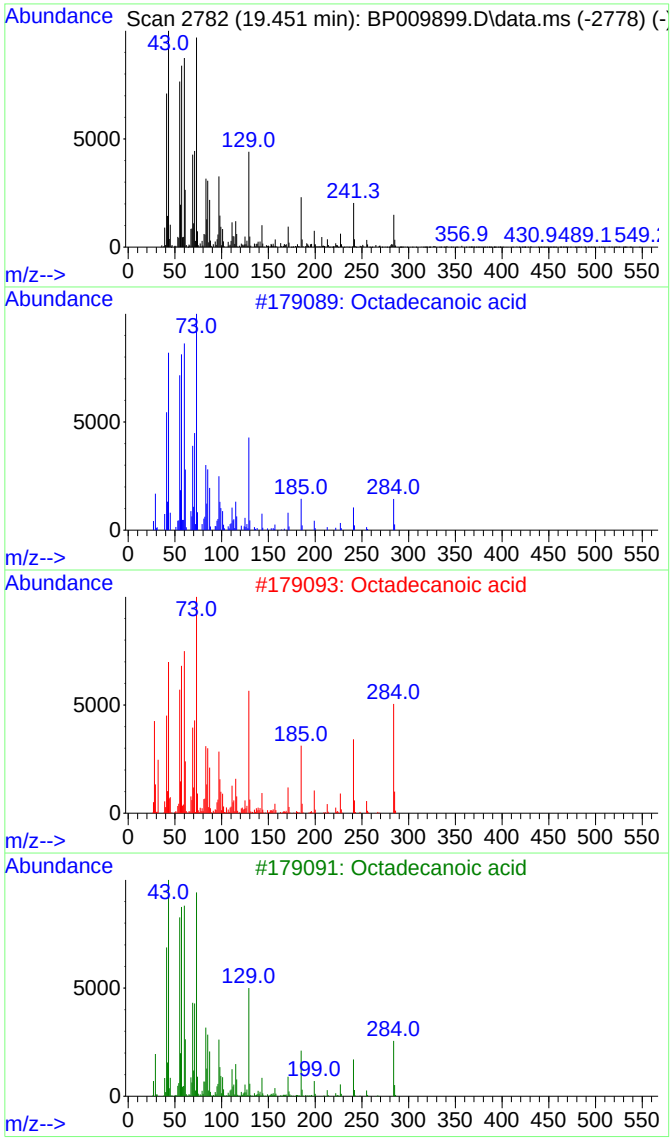
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

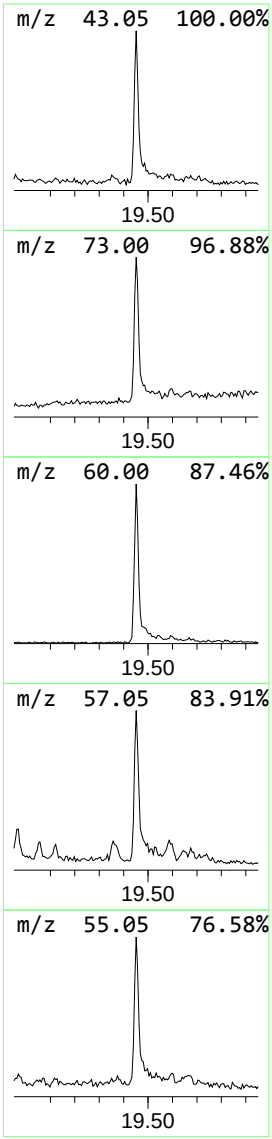
****

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.39 ng/ul	347475	Chrysene-d12	21.422

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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

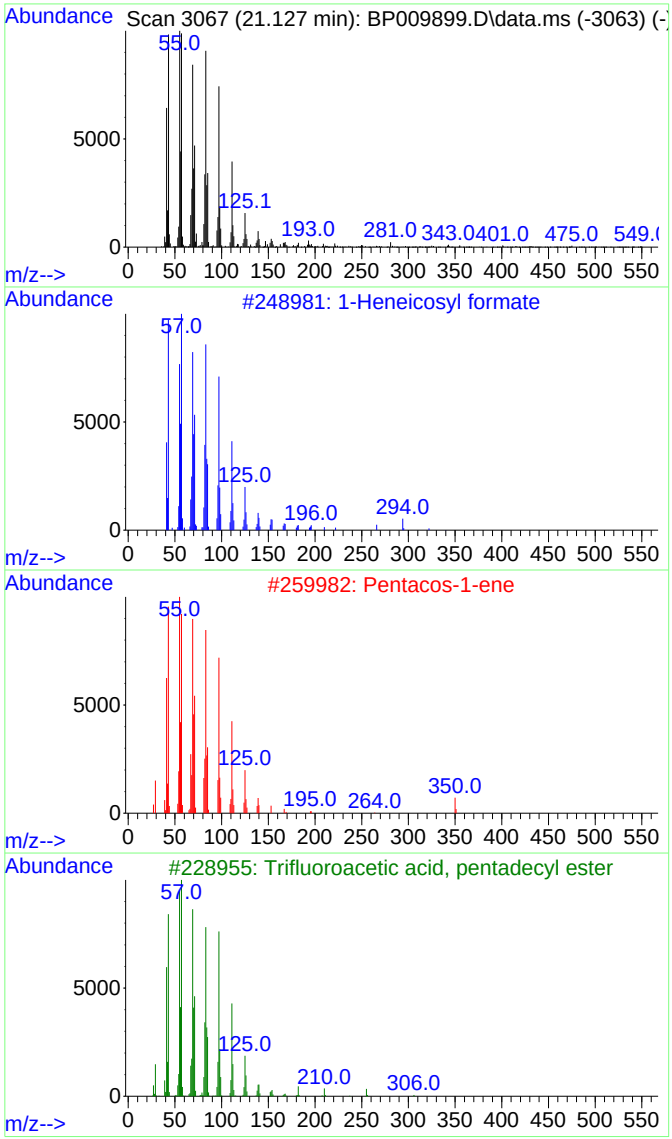
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

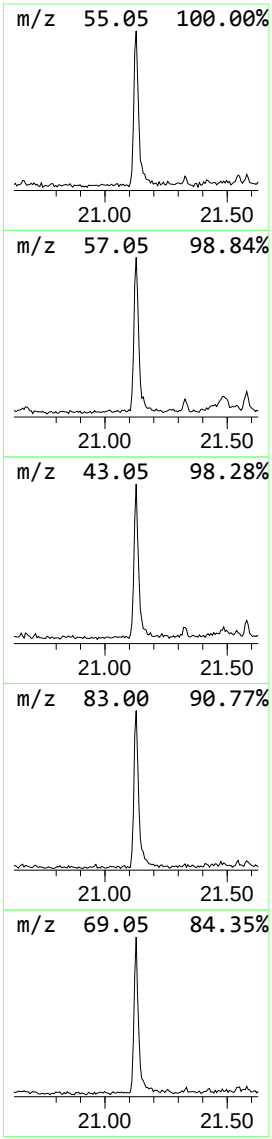
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	2.26 ng/ul	329182	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Pentacos-1-ene	350	C25H50	016980-85-1	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009899.D
Acq On : 16 Apr 2022 13:29
Operator : CG/JU
Sample : N2421-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.122	12.0	ng/ul	540179	1	7.957	898450	20.0
n-Hexadecanoic ...	18.222	2.2	ng/ul	288093	4	17.339	2589980	20.0
Octadecanoic acid	19.451	2.4	ng/ul	347475	5	21.422	2908290	20.0
1-Heneicosyl fo...	21.127	2.3	ng/ul	329182	5	21.422	2908290	20.0