LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010451.D
Acq On : 21 May 2022 00:14
Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW4J0

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	49	rVB2	19652	29287	1.02%	0.089%
2	3.781	115	118	129	rBV	32473	71567	2.50%	0.217%
3	3.993	148	154	160	rVB4	10133	20875	0.73%	0.063%
4	4.081	165	169	174	rBV	31328	43137	1.51%	0.131%
5	4.305	203	207	215	rVB6	11638	18912	0.66%	0.057%
6	4.446	225	231	240	rBV4	32642	65132	2.28%	0.197%
7	4.717	272	277	279	rBV5	4784	5884	0.21%	0.018%
8	4.999	319	325	337	rVB	36553	62852	2.20%	0.190%
9	7.058	667	675	687	rBV	385917	685666	23.97%	2.075%
10	7.216	696	702	714	rBV	304520	512038	17.90%	1.549%
11	7.311	714	718	720	rVV2	7357	10857	0.38%	0.033%
12	7.422	724	737	749	rBV	401421	669506	23.40%	2.026%
13	7.522	749	754	759	rVB5	6930	10195	0.36%	0.031%
14	7.887	810	816	824	rVV	459237	782564	27.35%	2.368%
15	7.964	826	829	834	rVB4	6369	10027	0.35%	0.030%
16	8.599	929	937	952	rBV	489814	832217	29.09%	2.518%
17	8.716	952	957	964	rVB	26510	43763	1.53%	0.132%
18	9.046	1007	1013	1026	rVV	401278	717551	25.08%	2.171%
19	9.216	1034	1042	1053	rVB2	66249	118795	4.15%	0.359%
20	9.493	1083	1089	1097	rBV4	12845	25494	0.89%	0.077%
21	9.775	1127	1137	1150	rBV	316531	587549	20.54%	1.778%
22	10.022	1174	1179	1185	rVV6	10285	24104	0.84%	0.073%
23	10.105	1189	1193	1195	rVV5	3775	6288	0.22%	0.019%
24	10.140	1195	1199	1202	rVB6	4631	7375	0.26%	0.022%
25	10.316	1221	1229	1244	rBV	462541	874917	30.58%	2.648%
26	10.693	1285	1293	1309	rBV	690463	1218879	42.61%	3.688%
27	10.828	1309	1316	1344	rVV	245500	587671	20.54%	1.778%
28	11.375	1403	1409	1410	rBV6	5122	5931	0.21%	0.018%
29	11.493	1426	1429	1437	rBV5	12880	27938	0.98%	0.085%
30	11.652	1450	1456	1464	rVB5	5343	11057	0.39%	0.033%
31	11.722	1464	1468	1478	rVB5	6093	12448	0.44%	0.038%
32	11.981	1506	1512	1516	rBV9	3170	6395	0.22%	0.019%
33	12.122	1531	1536	1541	rBV2	17306	26496	0.93%	0.080%
34	12.287	1558	1564	1571	rVV4	9513	18351	0.64%	0.056%
35	12.746	1638	1642	1646	rBV7	4240	6509	0.23%	0.020%
36	12.793	1646	1650	1652	rBV5	7586	11659	0.41%	0.035%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW4J0

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-BP051322.M
Title : SVOA CALIBRATION

37	12.887	1664	1666	1670	rVV4	5414	6493	0.23%	0.020%
38	12.934	1670	1674	1680	rVB8	4399	6479	0.23%	0.020%
39	13.075	1694	1698	1701	rVB5	8938	12252	0.43%	0.037%
40	13.134	1701	1708	1713	rBV9	7780	12379	0.43%	0.037%
41	13.357	1736	1746	1754	rBV	39550	63991	2.24%	0.194%
42	13.493	1763	1769	1775	rBV10	9657	18512	0.65%	0.056%
43	13.693	1798	1803	1804	rBV4	5220	7963	0.28%	0.024%
44	13.928	1837	1843	1854	rBV	938077	1379285	48.21%	4.174%
45	14.016	1854	1858	1861	rVV5	11034	14676	0.51%	0.044%
46	14.046	1861	1863	1867	rVB5	5481	6211	0.22%	0.019%
47	14.122	1871	1876	1882	rBV6	16293	30860	1.08%	0.093%
48	14.216	1883	1892	1902	rBV	1021692	1559087	54.50%	4.718%
49	14.363	1914	1917	1923	rBV3	6347	10110	0.35%	0.031%
50	14.428	1923	1928	1932	rVB2	26965	35113	1.23%	0.106%
51	14.487	1932	1938	1940	rBV	219727	314451	10.99%	0.952%
52	14.522	1940	1944	1957	rVB	1164236	1703845	59.56%	5.156%
53	14.722	1972	1978	1993	rBV	239979	556622	19.46%	1.684%
54	14.887	2002	2006	2008	rVV5	5270	7701	0.27%	0.023%
55	14.940	2011	2015	2020	rVB7	14365	24888	0.87%	0.075%
56	15.046	2031	2033	2041	rVB9	5949	12618	0.44%	0.038%
57	15.193	2054	2058	2064	rVB8	4410	6858	0.24%	0.021%
58	15.263	2064	2070	2072	rBV7	5254	11294	0.39%	0.034%
59	15.328	2076	2081	2086	rVV3	10433	23122	0.81%	0.070%
60	15.381	2086	2090	2094	rVB2	26392	33558	1.17%	0.102%
61	15.516	2104	2113	2126	rBV	1398323	2070188	72.36%	6.265%
62	15.634	2128	2133	2147	rVB	304542	471506	16.48%	1.427%
63	15.757	2150	2154	2156	rBV2	17405	22227	0.78%	0.067%
64	15.887	2173	2176	2180	rVB6	6705	8558	0.30%	0.026%
65	15.934	2180	2184	2191	rBV10	4901	10084	0.35%	0.031%
66	16.240	2232	2236	2238	rBV2	26708	35008	1.22%	0.106%
67	16.263	2238	2240	2244	rVV2	25878	31743	1.11%	0.096%
68	16.304	2244	2247	2253	rVB4	12348	17898	0.63%	0.054%
69	16.510	2280	2282	2288	rVV7	5859	8801	0.31%	0.027%
70	16.675	2305	2310	2314	rVB5	13258	18938	0.66%	0.057%
71	16.734	2318	2320	2326	rVB7	5624	9587	0.34%	0.029%
72	17.040	2368	2372	2377	rVV2	28221	44035	1.54%	0.133%
73	17.092	2377	2381	2387	rVV3	18510	28805	1.01%	0.087%
74	17.275	2405	2412	2422	rBV	1339783	2081654	72.77%	6.299%
75	17.375	2422	2429	2441	rVV	1474546	2213551	77.38%	6.698%
76	17.475	2443	2446	2449	rVB4	7978	9614	0.34%	0.029%

LSC Area Percent Report

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Acq On : 21 May 2022 00:14
Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW4J0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

77	17.710	2484	2486	2489	rVB3	13412	13550	0.47%	0.041%
78	17.775	2494	2497	2502	rVV	25436	28787	1.01%	0.087%
79	17.945	2520	2526	2531	rVB10	16263	26049	0.91%	0.079%
80	18.051	2539	2544	2548	rBV7	12361	23754	0.83%	0.072%
81	18.098	2550	2552	2557	rBV5	8881	13529	0.47%	0.041%
82	18.157	2558	2562	2572	rBV	158207	239843	8.38%	0.726%
83	18.445	2607	2611	2615	rBV2	27764	37032	1.29%	0.112%
84	18.634	2640	2643	2647	rBV6	14550	19922	0.70%	0.060%
85	18.986	2699	2703	2706	rBV3	23048	33669	1.18%	0.102%
86	19.051	2711	2714	2721	rVB2	37228	53784	1.88%	0.163%
87	19.181	2732	2736	2743	rBV5	29746	43064	1.51%	0.130%
88	19.281	2744	2753	2767	rBV3	274559	606755	21.21%	1.836%
89	19.392	2768	2772	2781	rVB2	81385	145331	5.08%	0.440%
90	19.604	2802	2808	2821	rVB	2065098	2860779	100.00%	8.657%
91	20.128	2895	2897	2901	rVB	49226	54886	1.92%	0.166%
92	20.616	2977	2980	2983	rBV	45933	43941	1.54%	0.133%
93	20.745	3000	3002	3005	rVB4	42725	39135	1.37%	0.118%
94	20.804	3010	3012	3017	rVB4	39164	43426	1.52%	0.131%
95	21.063	3052	3056	3068	rBV	432052	698806	24.43%	2.115%
96	21.357	3100	3106	3119	rBV	1628793	2318677	81.05%	7.017%
97	21.504	3129	3131	3136	rVB3	64880	73374	2.56%	0.222%
98	23.033	3388	3391	3396	rVB	117933	160695	5.62%	0.486%
99	23.622	3484	3491	3497	rBV2	1169163	2335309	81.63%	7.067%
100	23.774	3511	3517	3528	rVB2	970726	2021067	70.65%	6.116%

Sum of corrected areas: 33045615

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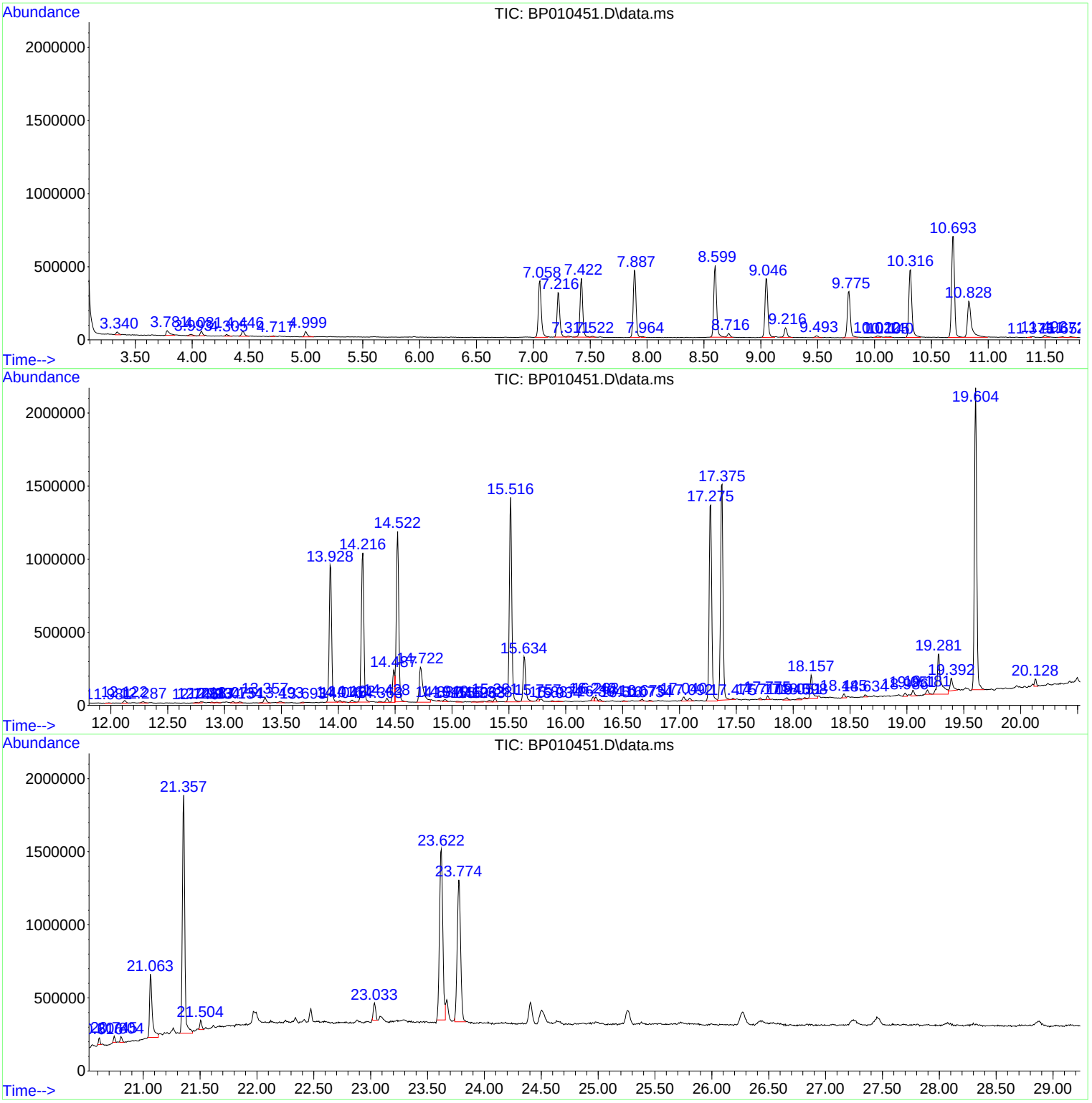
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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Operator : CG/JU
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

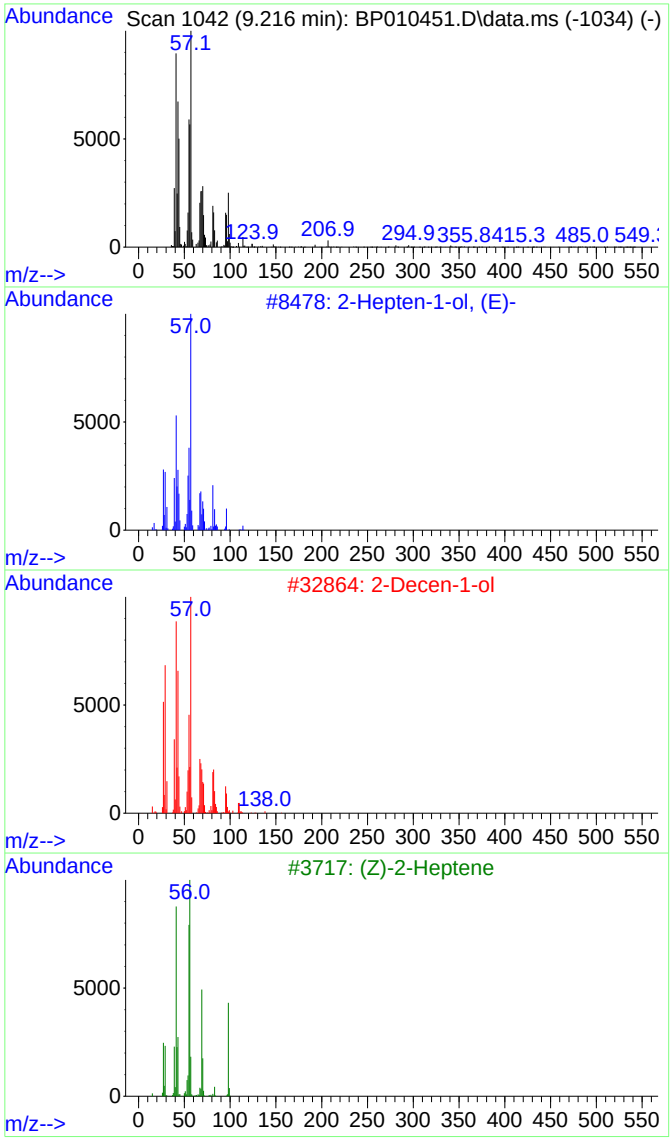
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

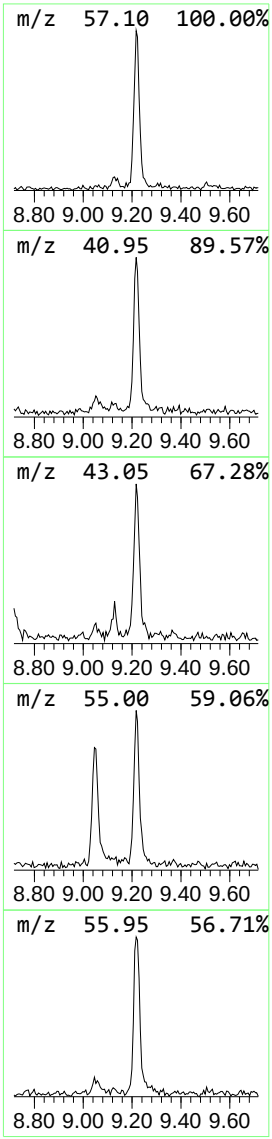
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	3.04 ng/ul	118795	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
2	2-Decen-1-ol	156	C10H20O	022104-80-9	30
3	(Z)-2-Heptene	98	C7H14	006443-92-1	27
4	Cyclohexanol	100	C6H12O	000108-93-0	27
5	(Z)-2-Heptene	98	C7H14	006443-92-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010451.D
Acq On : 21 May 2022 00:14
Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J0

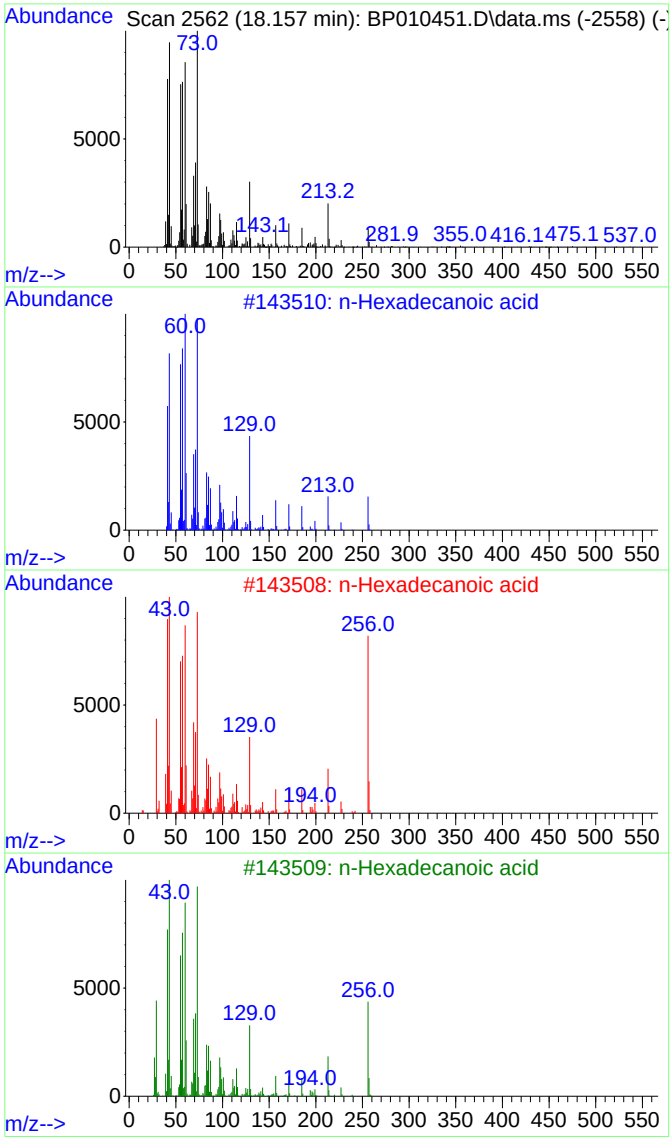
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

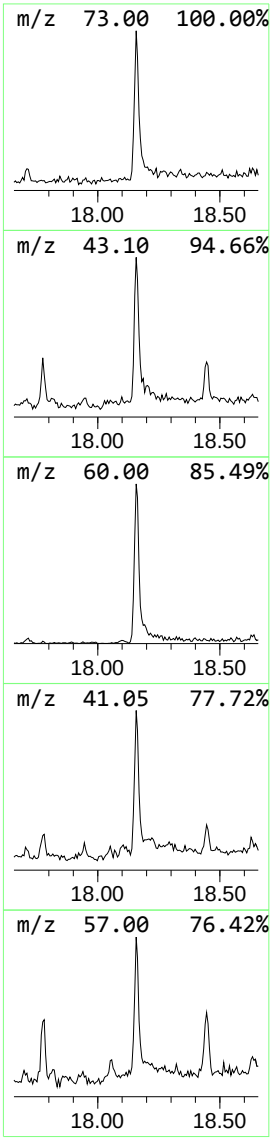
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.30 ng/ul	239843	Phenanthrene-d10	17.275

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
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Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J0

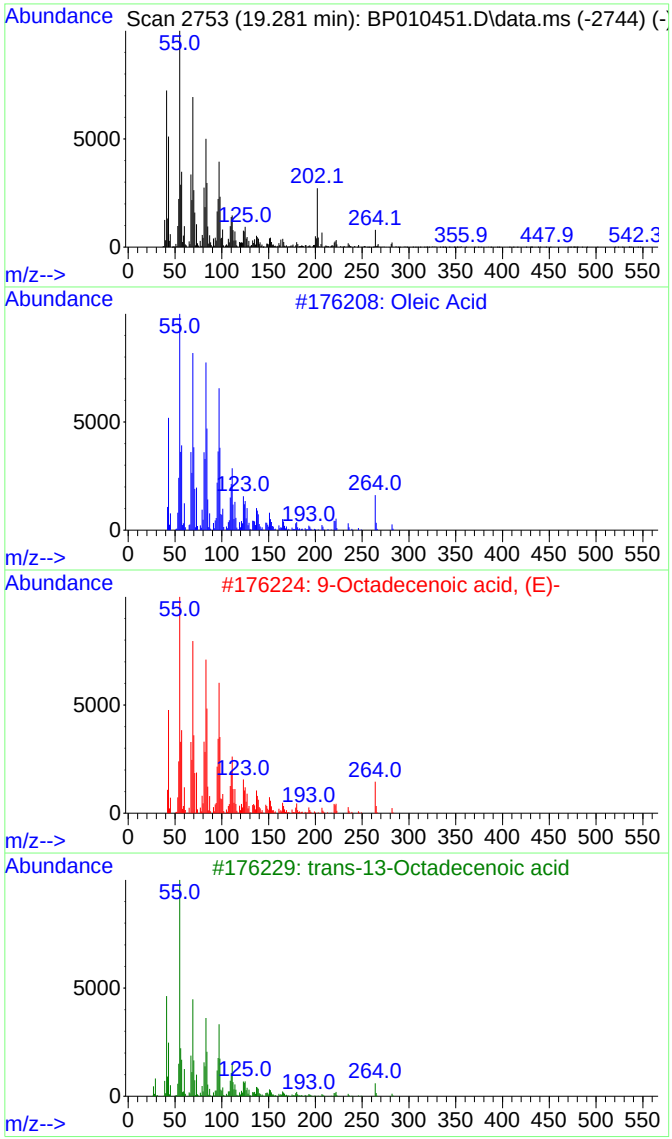
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

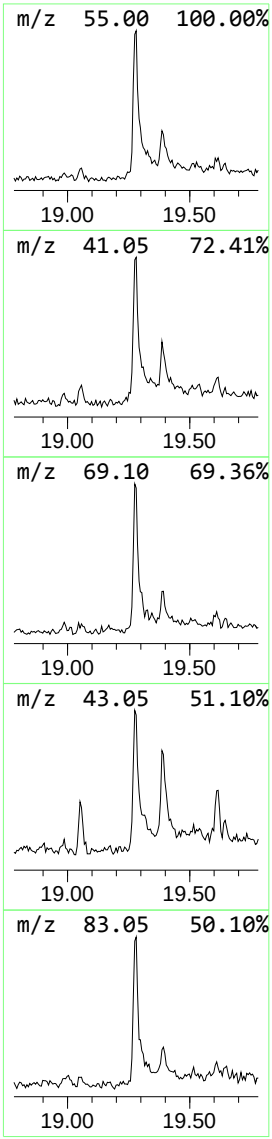
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	5.83 ng/ul	606755	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J0

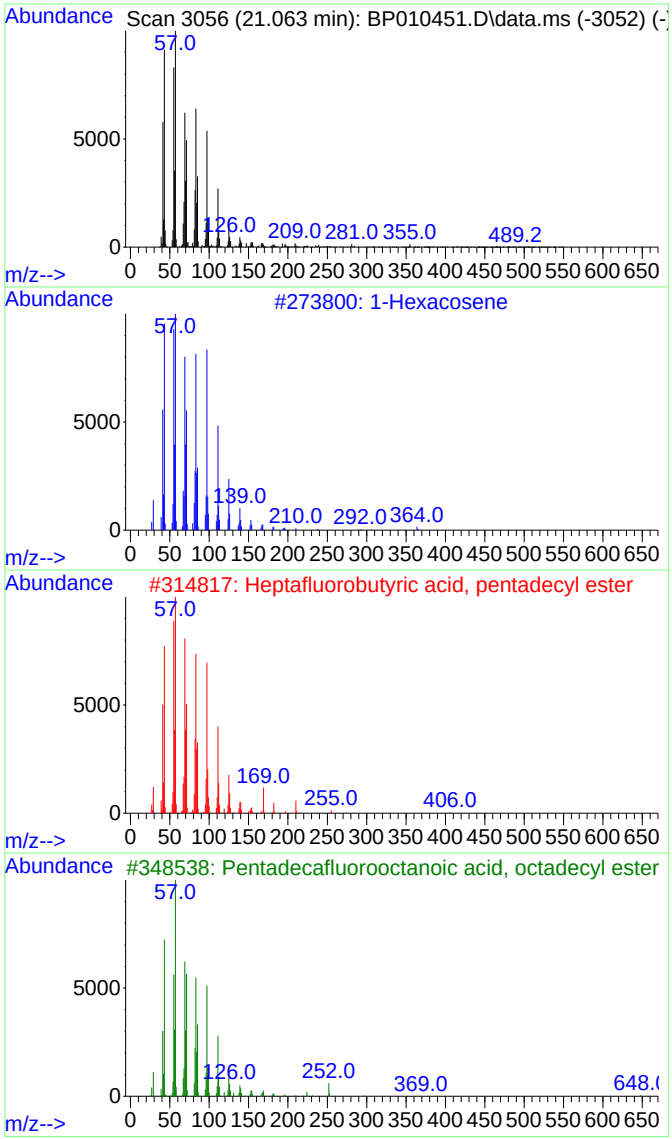
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

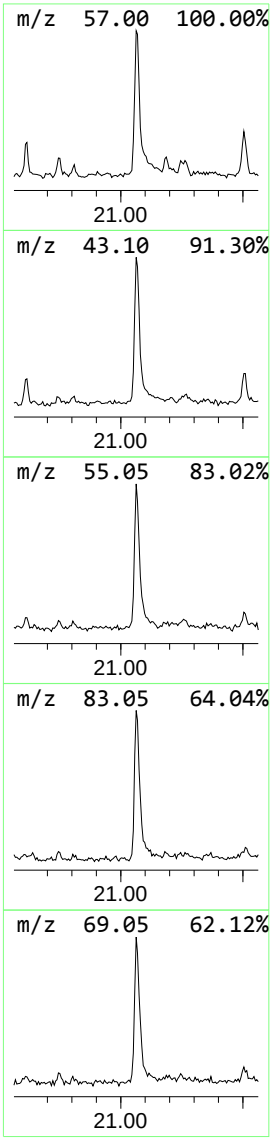
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	6.03 ng/ul	698806	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010451.D
Acq On : 21 May 2022 00:14
Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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	9.216	3.0	ng/ul	118795	1	7.893	782564	20.0
n-Hexadecanoic ...	18.157	2.3	ng/ul	239843	4	17.275	2081650	20.0
Oleic Acid	19.281	5.8	ng/ul	606755	4	17.275	2081650	20.0
(DEL) Alkane: S...	21.063	6.0	ng/ul	698806	5	21.357	2318680	20.0