LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY89

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-BP102521.M
Title : SVOA CALIBRATION

Signal : TIC: BP007750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	10	14	21	rVB	40156	54842	0.85%	0.097%
2	3.646	58	61	68	rBV	15735	23111	0.36%	0.041%
3	3.787	82	85	98	rBV	242803	394981	6.13%	0.700%
4	4.022	122	125	131	rVB	32116	47056	0.73%	0.083%
5	4.117	137	141	146	rBV2	22878	30734	0.48%	0.054%
6	4.211	154	157	162	rVB4	11325	17586	0.27%	0.031%
7	4.281	167	169	173	rBV4	5474	7206	0.11%	0.013%
8	5.040	293	298	300	rBV4	9079	13265	0.21%	0.023%
9	6.016	459	464	468	rVB3	8834	13074	0.20%	0.023%
10	6.316	510	515	519	rVB2	11355	18034	0.28%	0.032%
11	6.928	614	619	624	rBV8	4910	12247	0.19%	0.022%
12	7.093	641	647	661	rVB	229328	370041	5.74%	0.656%
13	7.258	668	675	684	rBV	634396	1011375	15.69%	1.792%
14	7.463	703	710	718	rBV	465464	753510	11.69%	1.335%
15	7.546	720	724	726	rBV3	7280	10327	0.16%	0.018%
16	7.928	782	789	796	rBV	716164	1129936	17.53%	2.002%
17	7.999	796	801	806	rVB2	16164	24583	0.38%	0.044%
18	8.175	825	831	834	rBV8	5144	9131	0.14%	0.016%
19	8.640	903	910	919	rBV	451187	739229	11.47%	1.310%
20	9.087	978	986	995	rVB	810581	1322484	20.52%	2.343%
21	9.222	1004	1009	1013	rBV	31422	45262	0.70%	0.080%
22	9.263	1013	1016	1021	rVB6	6599	10457	0.16%	0.019%
23	9.546	1059	1064	1070	rVB4	13242	25996	0.40%	0.046%
24	9.810	1102	1109	1119	rBV	418138	700413	10.87%	1.241%
25	10.051	1146	1150	1157	rVB10	5456	11470	0.18%	0.020%
26	10.351	1193	1201	1218	rBV	670024	1141971	17.72%	2.023%
27	10.516	1221	1229	1236	rBV	348514	560290	8.69%	0.993%
28	10.734	1257	1266	1273	rBV	1047817	1706716	26.48%	3.024%
29	10.863	1280	1288	1301	rBV	976957	1691235	26.24%	2.996%
30	11.104	1322	1329	1330	rBV7	4021	6766	0.10%	0.012%
31	11.528	1396	1401	1406	rBV9	4451	10778	0.17%	0.019%
32	11.575	1406	1409	1416	rVB9	4151	8922	0.14%	0.016%
33	12.046	1485	1489	1493	rVB6	5189	6572	0.10%	0.012%
34	12.228	1516	1520	1524	rBV7	4131	6693	0.10%	0.012%
35	12.316	1530	1535	1542	rVB2	18547	32956	0.51%	0.058%
36	12.534	1568	1572	1577	rVB8	4180	6481	0.10%	0.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY89

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-BP102521.M
Title : SVOA CALIBRATION

37	12.934	1636	1640	1647	rBV5	7230	12925	0.20%	0.023%
38	13.187	1678	1683	1690	rVB6	9136	14610	0.23%	0.026%
39	13.410	1717	1721	1725	rVB7	6781	9409	0.15%	0.017%
40	13.475	1725	1732	1738	rVV	113270	182022	2.82%	0.322%
41	13.545	1740	1744	1749	rVB7	6519	12099	0.19%	0.021%
42	13.875	1794	1800	1806	rVB7	4047	9727	0.15%	0.017%
43	13.975	1810	1817	1824	rBV	2062757	2912522	45.19%	5.160%
44	14.116	1836	1841	1844	rVB7	5028	8617	0.13%	0.015%
45	14.257	1854	1865	1876	rBV	2271751	3408394	52.89%	6.038%
46	14.481	1897	1903	1909	rBV10	5709	12025	0.19%	0.021%
47	14.569	1909	1918	1930	rBV	1601585	2442187	37.90%	4.327%
48	14.722	1937	1944	1945	rBV7	7330	11417	0.18%	0.020%
49	14.757	1945	1950	1966	rVB	203603	344943	5.35%	0.611%
50	14.987	1985	1989	1994	rVV7	11512	16243	0.25%	0.029%
51	15.134	2006	2014	2017	rBV4	20193	56222	0.87%	0.100%
52	15.310	2041	2044	2049	rVB	16040	23340	0.36%	0.041%
53	15.381	2051	2056	2062	rBV4	8129	15888	0.25%	0.028%
54	15.563	2080	2087	2100	rVB	3016678	4451159	69.07%	7.886%
55	15.675	2100	2106	2116	rBV	445808	615766	9.55%	1.091%
56	15.804	2122	2128	2133	rBV2	34088	52856	0.82%	0.094%
57	15.934	2146	2150	2156	rVB9	5801	10042	0.16%	0.018%
58	16.010	2156	2163	2170	rBV7	13250	26084	0.40%	0.046%
59	16.128	2178	2183	2190	rBV10	8929	23695	0.37%	0.042%
60	16.239	2199	2202	2203	rBV3	8610	9165	0.14%	0.016%
61	16.351	2217	2221	2228	rVB7	12839	26590	0.41%	0.047%
62	16.463	2236	2240	2248	rVB7	14941	27823	0.43%	0.049%
63	16.575	2256	2259	2263	rVB3	8826	9138	0.14%	0.016%
64	17.322	2380	2386	2396	rBV	2120702	2936433	45.57%	5.202%
65	17.422	2396	2403	2413	rBV2	3638944	5157897	80.04%	9.138%
66	17.692	2447	2449	2452	rBV3	6496	8315	0.13%	0.015%
67	18.004	2498	2502	2507	rBV	112326	139074	2.16%	0.246%
68	18.216	2534	2538	2545	rBV	213454	318987	4.95%	0.565%
69	19.104	2687	2689	2690	rBV2	23821	21591	0.34%	0.038%
70	19.133	2690	2694	2703	rVB	263228	361306	5.61%	0.640%
71	19.239	2708	2712	2714	rVV	51150	70930	1.10%	0.126%
72	19.263	2714	2716	2719	rVV	66651	66180	1.03%	0.117%
73	19.304	2720	2723	2727	rVV	52508	57398	0.89%	0.102%
74	19.451	2745	2748	2756	rBV4	83780	126937	1.97%	0.225%
75	19.657	2777	2783	2789	rBV	4701023	6215471	96.45%	11.011%
76	20.192	2872	2874	2878	rVB2	39977	37759	0.59%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY89

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-BP102521.M
Title : SVOA CALIBRATION

77	21.127	3029	3033	3040	rBV2	434753	624836	9.70%	1.107%
78	21.410	3076	3081	3087	rBV	2612965	3444803	53.45%	6.103%
79	21.580	3107	3110	3115	rVB2	92363	109724	1.70%	0.194%
80	23.698	3463	3470	3479	rVB2	3147952	6444447	100.00%	11.417%
81	23.857	3490	3497	3507	rVB2	1688462	3584210	55.62%	6.350%

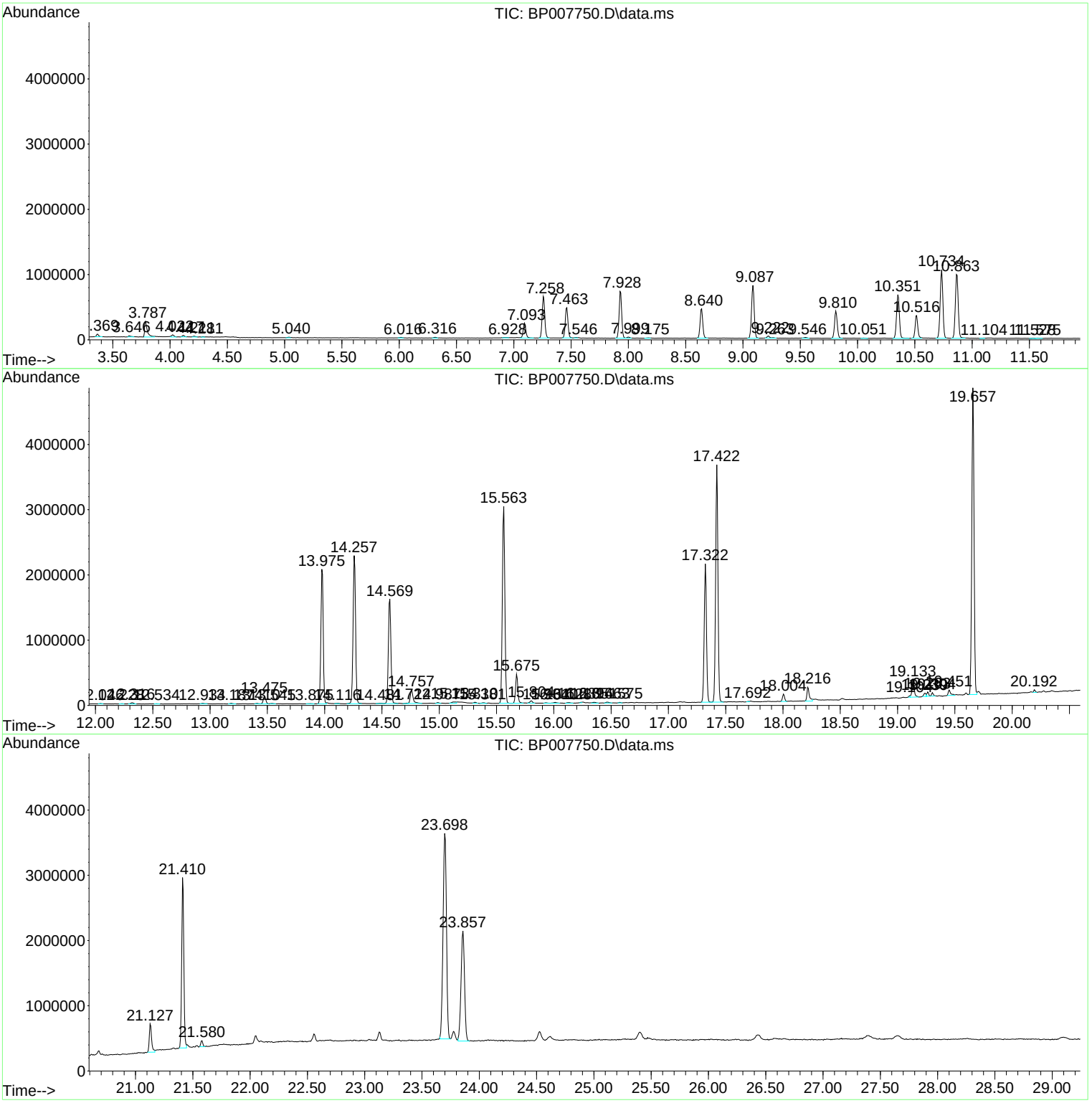
Sum of corrected areas: 56446936

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY89

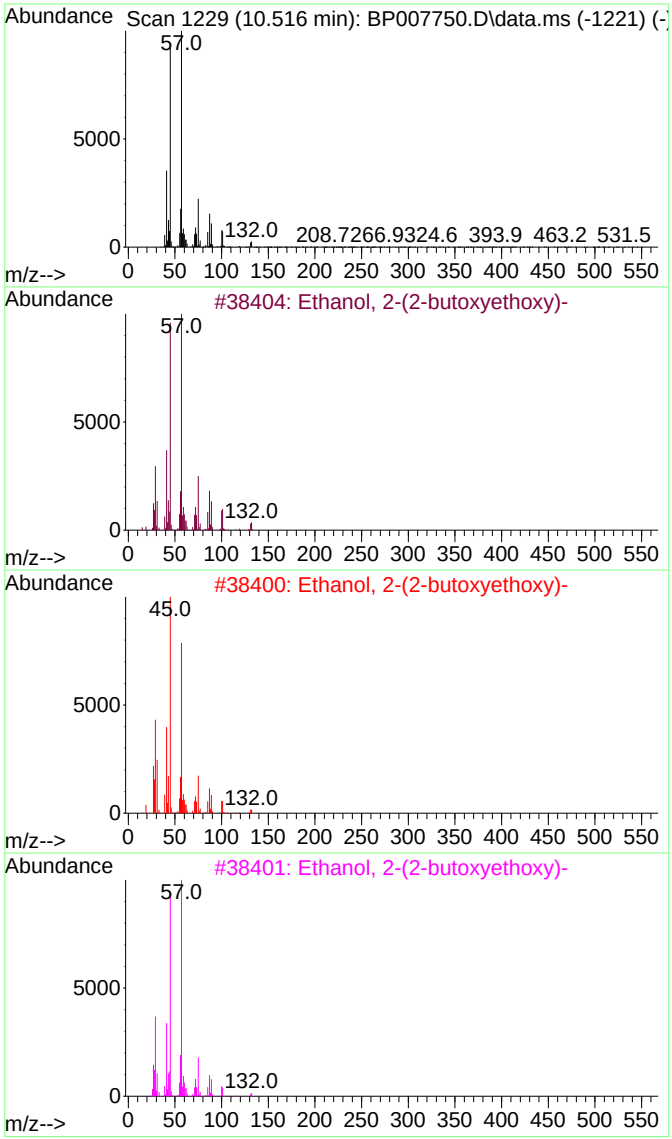
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

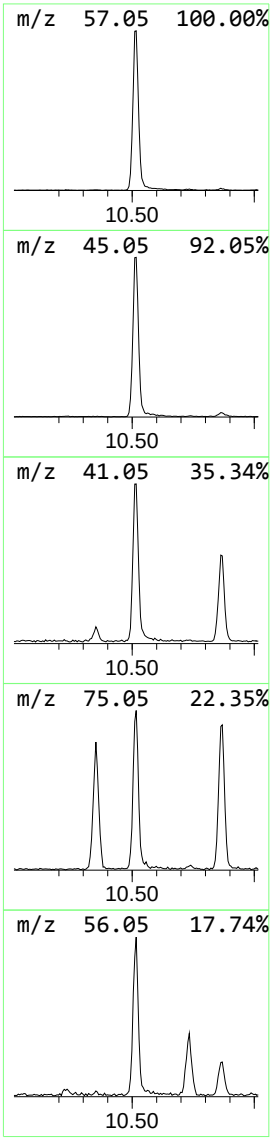
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	6.57 ng/ul	560290	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

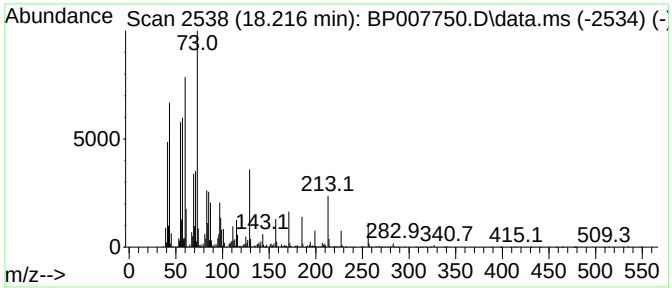
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

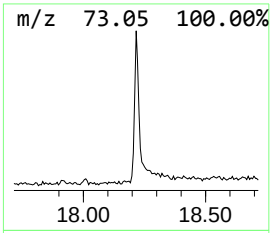
****

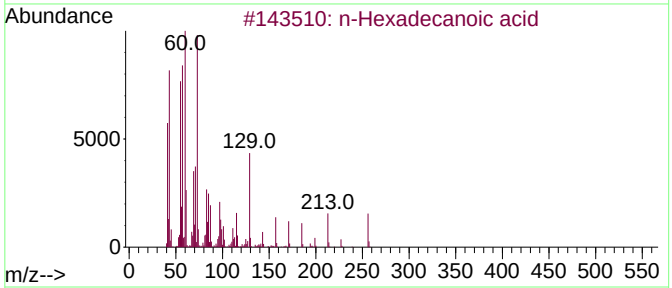
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

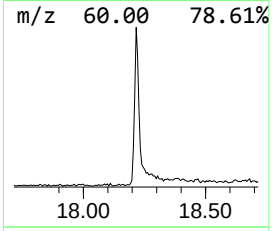
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.17 ng/ul	318987	Phenanthrene-d10	17.322

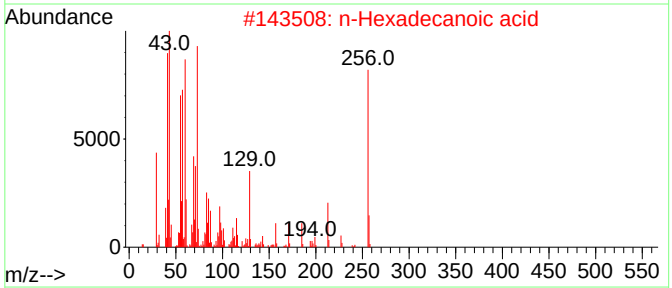
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89

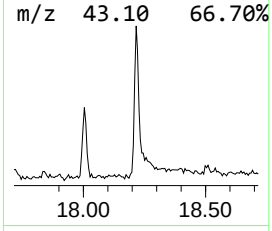


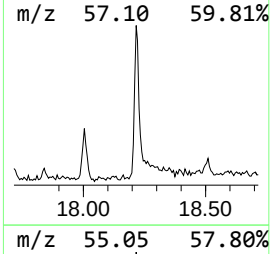


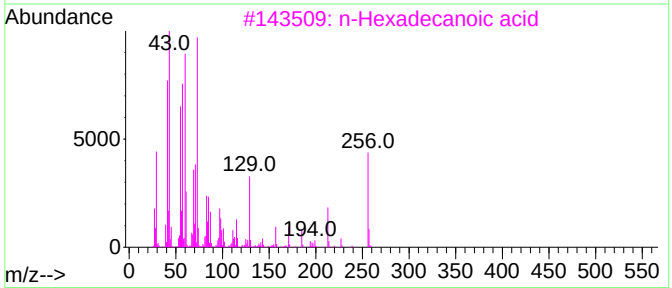


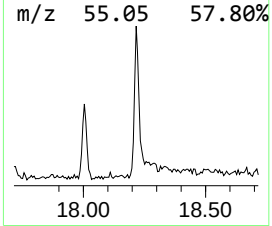












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY89

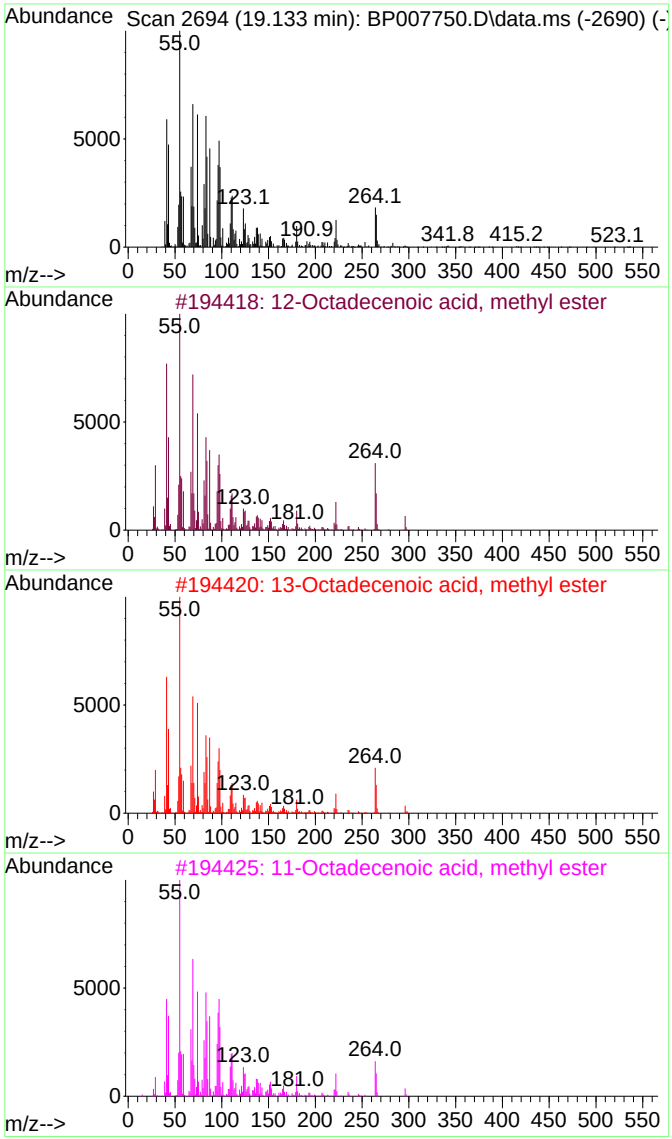
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

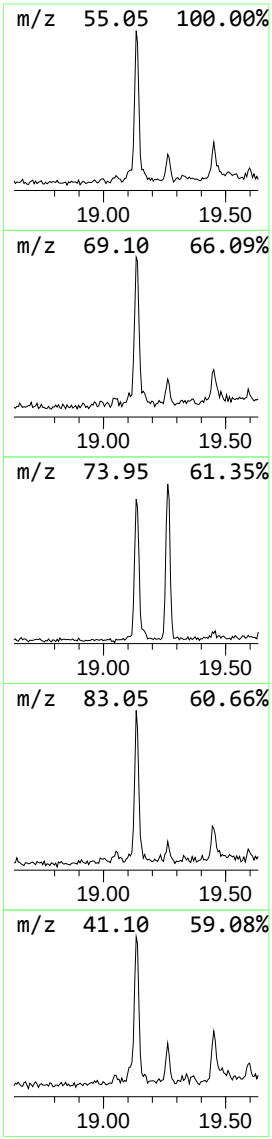
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 12-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	2.46 ng/ul	361306	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY89

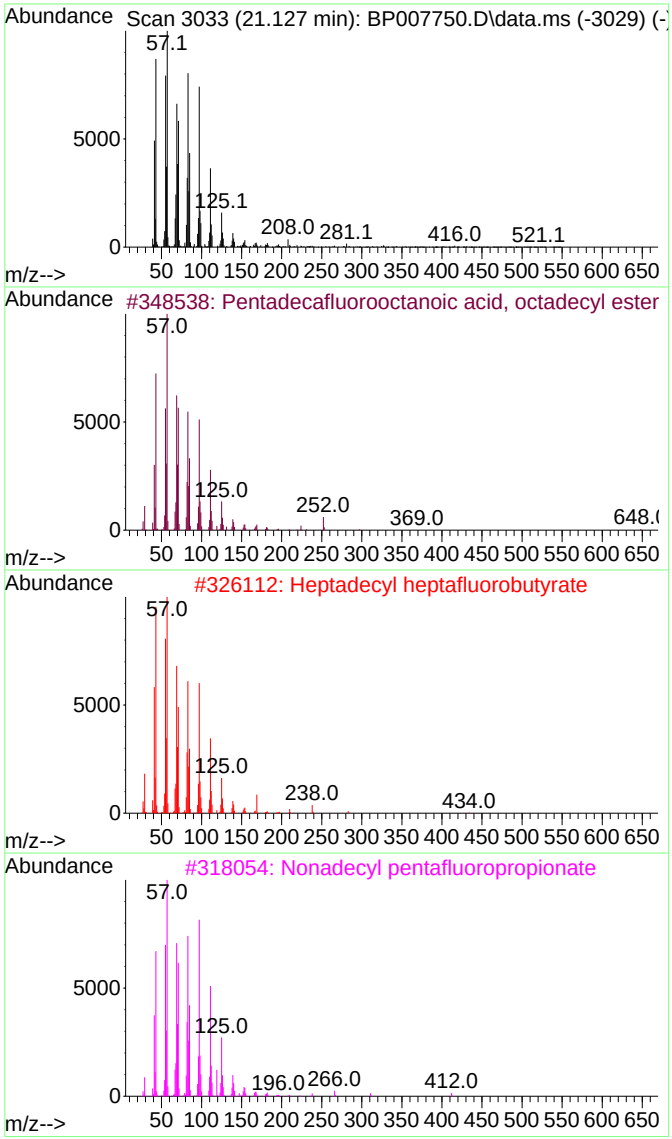
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

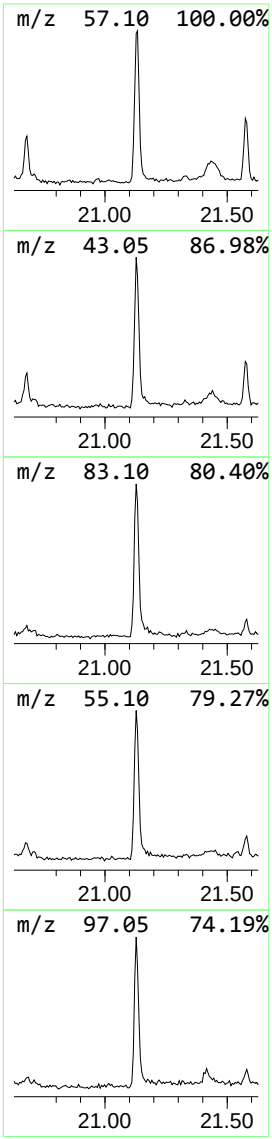
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.63 ng/ul	624836	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007750.D
Acq On : 28 Oct 2021 13:21
Operator : CG/JU
Sample : M4282-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.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...	10.516	6.6	ng/ul	560290	2	10.734	1706720	20.0
n-Hexadecanoic ...	18.216	2.2	ng/ul	318987	4	17.322	2936430	20.0
12-Octadecenoic...	19.133	2.5	ng/ul	361306	4	17.322	2936430	20.0
Pentadecafluoro...	21.127	3.6	ng/ul	624836	5	21.410	3444800	20.0