LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW4T5

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	16	21	30	rVB	125519	173016	1.71%	0.170%
2	3.481	64	67	73	rBV	17191	25027	0.25%	0.025%
3	3.611	86	89	105	rBV	766782	1058076	10.48%	1.042%
4	3.846	124	129	133	rBV	58555	85684	0.85%	0.084%
5	3.905	136	139	141	rVV3	12823	14886	0.15%	0.015%
6	3.934	141	144	150	rVB	44570	60269	0.60%	0.059%
7	4.311	204	208	210	rVB5	8395	10316	0.10%	0.010%
8	4.446	225	231	233	rVB7	5949	10302	0.10%	0.010%
9	4.487	233	238	243	rBV3	12389	17467	0.17%	0.017%
10	4.658	265	267	274	rVB2	7669	12279	0.12%	0.012%
11	4.728	274	279	283	rBV5	12460	23060	0.23%	0.023%
12	4.769	283	286	290	rVB3	6833	10491	0.10%	0.010%
13	4.840	293	298	303	rVV	33550	47795	0.47%	0.047%
14	5.440	397	400	404	rBV	15196	20718	0.21%	0.020%
15	5.622	426	431	437	rVB10	5796	12682	0.13%	0.012%
16	5.817	460	464	470	rVB	20630	33182	0.33%	0.033%
17	6.893	637	647	657	rBV	546826	873786	8.66%	0.860%
18	7.064	668	676	684	rBV	1860011	2831812	28.06%	2.788%
19	7.134	684	688	693	rVB	23831	33252	0.33%	0.033%
20	7.252	701	708	718	rBV	1867239	2928139	29.01%	2.883%
21	7.352	720	725	729	rVV5	9495	15810	0.16%	0.016%
22	7.722	781	788	795	rBV	1771031	2708465	26.83%	2.667%
23	7.793	795	800	805	rVB2	22871	32087	0.32%	0.032%
24	8.434	902	909	921	rBV	1532925	2371780	23.50%	2.335%
25	8.881	978	985	994	rBV	2086982	3270091	32.40%	3.220%
26	9.316	1052	1059	1064	rVB3	12118	19437	0.19%	0.019%
27	9.599	1100	1107	1115	rBV	1498889	2469177	24.46%	2.431%
28	9.652	1115	1116	1124	rVB8	8973	13926	0.14%	0.014%
29	9.752	1126	1133	1138	rBV	18409	36362	0.36%	0.036%
30	10.140	1190	1199	1210	rBV	2281581	3667829	36.34%	3.612%
31	10.457	1244	1253	1255	rBV8	7089	13606	0.13%	0.013%
32	10.516	1255	1263	1271	rVB	2327429	3775975	37.41%	3.718%
33	10.657	1278	1287	1297	rBV	2216366	3637609	36.04%	3.582%
34	11.881	1488	1495	1498	rBV3	10558	19974	0.20%	0.020%
35	12.110	1529	1534	1540	rVB2	45564	78384	0.78%	0.077%
36	12.322	1568	1570	1577	rVB8	7737	11810	0.12%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T5

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-BP062322.M
Title : SVOA CALIBRATION

37	12.993	1679	1684	1689	rVV5	10617	15237	0.15%	0.015%
38	13.216	1717	1722	1728	rBV4	26591	43217	0.43%	0.043%
39	13.798	1814	1821	1828	rBV	3782198	5187163	51.39%	5.108%
40	13.922	1838	1842	1849	rVB6	29363	42356	0.42%	0.042%
41	14.069	1857	1867	1874	rBV	4550387	6614798	65.53%	6.514%
42	14.293	1901	1905	1909	rVB3	26212	35557	0.35%	0.035%
43	14.375	1911	1919	1931	rVV	3057691	4331598	42.91%	4.265%
44	14.457	1931	1933	1938	rVB6	8738	12904	0.13%	0.013%
45	14.587	1949	1955	1966	rBV	377884	589336	5.84%	0.580%
46	14.740	1979	1981	1986	rVV5	12429	14411	0.14%	0.014%
47	14.804	1989	1992	1996	rVB6	12860	17239	0.17%	0.017%
48	15.010	2019	2027	2030	rBV10	7384	19854	0.20%	0.020%
49	15.134	2042	2048	2056	rBV	1382200	1757627	17.41%	1.731%
50	15.198	2056	2059	2065	rVV2	23274	47959	0.48%	0.047%
51	15.251	2065	2068	2073	rVB	30902	38105	0.38%	0.038%
52	15.375	2082	2089	2097	rBV	5649050	7808828	77.36%	7.689%
53	15.492	2103	2109	2124	rBV	1186419	1677530	16.62%	1.652%
54	15.616	2125	2130	2136	rVV2	62278	91599	0.91%	0.090%
55	15.810	2160	2163	2167	rVB5	9091	10551	0.10%	0.010%
56	15.875	2171	2174	2180	rVB8	17016	27478	0.27%	0.027%
57	15.940	2182	2185	2188	rBV5	12336	13983	0.14%	0.014%
58	16.122	2212	2216	2218	rBV	25302	30776	0.30%	0.030%
59	16.169	2220	2224	2230	rVB6	20771	35140	0.35%	0.035%
60	16.428	2263	2268	2273	rBV8	8706	20211	0.20%	0.020%
61	16.922	2349	2352	2358	rVB3	23647	27131	0.27%	0.027%
62	17.139	2382	2389	2395	rBV	3172720	4389462	43.49%	4.322%
63	17.239	2399	2406	2419	rVV	5555353	7915795	78.42%	7.795%
64	17.451	2439	2442	2447	rVB6	9701	15531	0.15%	0.015%
65	17.828	2503	2506	2512	rVB8	19861	26166	0.26%	0.026%
66	18.051	2540	2544	2549	rBV3	66727	97119	0.96%	0.096%
67	18.122	2553	2556	2562	rVB	38088	48427	0.48%	0.048%
68	18.345	2591	2594	2598	rBV6	20107	24106	0.24%	0.024%
69	19.063	2712	2716	2722	rVB	72718	90050	0.89%	0.089%
70	19.128	2724	2727	2730	rBV	61100	77522	0.77%	0.076%
71	19.486	2782	2788	2796	rBV	6803708	8592889	85.13%	8.461%
72	19.722	2824	2828	2835	rVB	125928	163620	1.62%	0.161%
73	20.951	3034	3037	3038	rBV	110915	106760	1.06%	0.105%
74	20.980	3038	3042	3049	rVB	643865	757528	7.51%	0.746%
75	21.180	3074	3076	3081	rBV	81483	82308	0.82%	0.081%
76	21.251	3082	3088	3092	rBV	3612967	4765685	47.22%	4.693%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T5

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-BP062322.M
Title : SVOA CALIBRATION

77	23.469	3457	3465	3478	rVB2	5092303	10093568	100.00%	9.939%
78	23.616	3484	3490	3499	rVB2	2705838	5372514	53.23%	5.290%

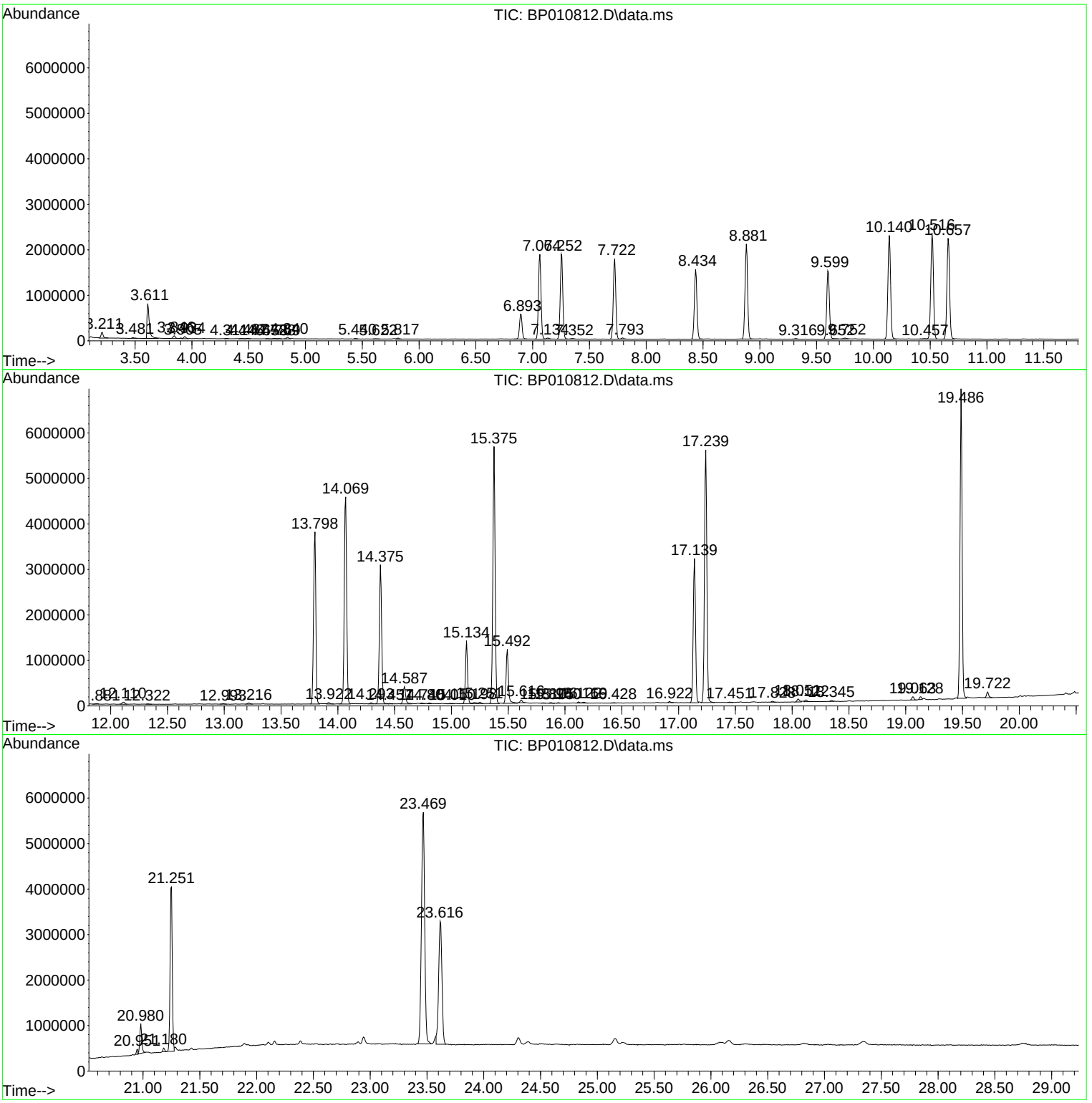
Sum of corrected areas: 101554199

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

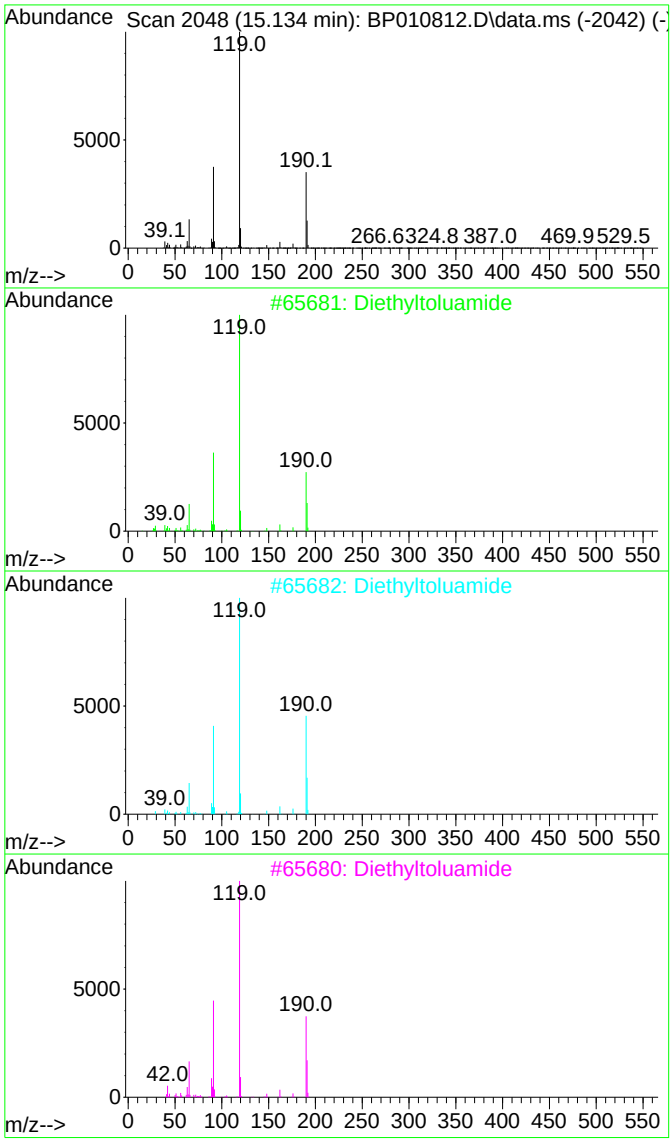
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

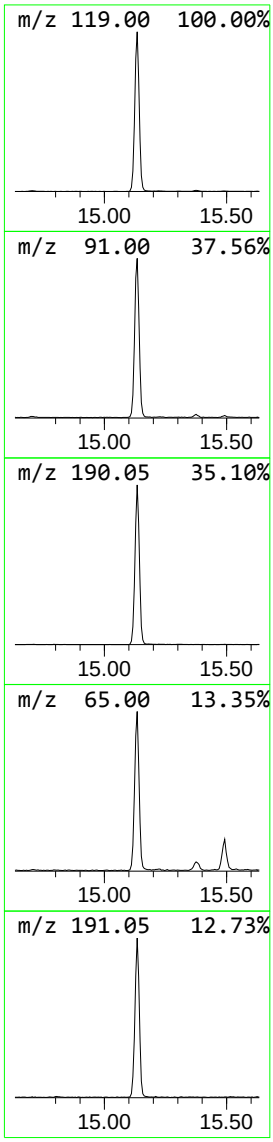
****

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	8.12 ng/ul	1757630	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T5

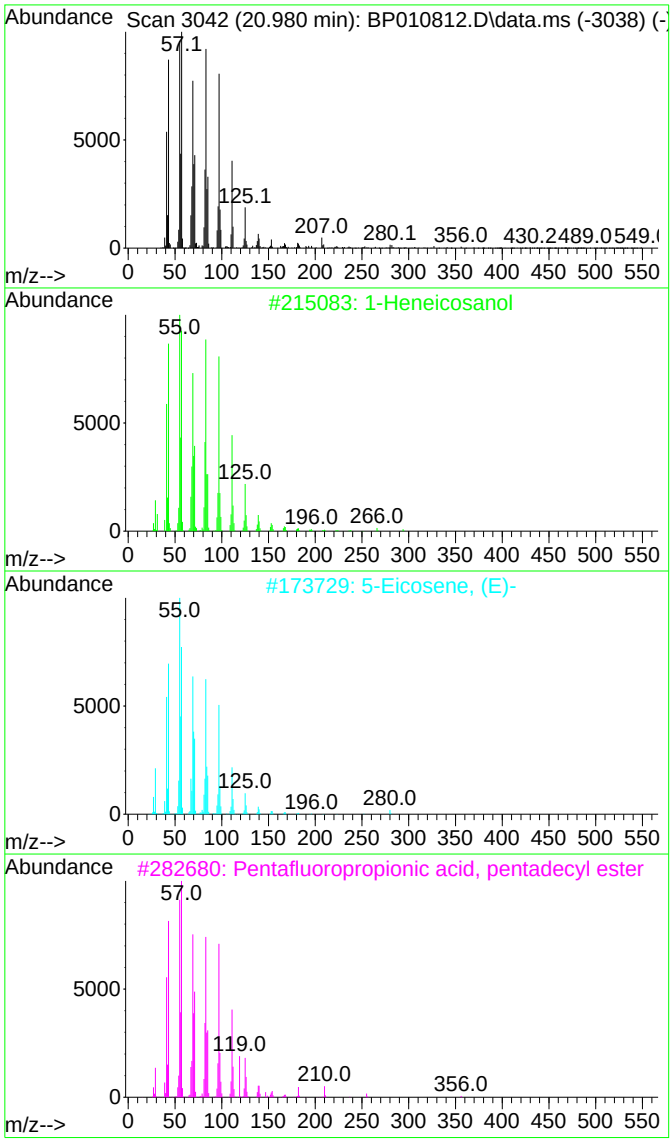
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

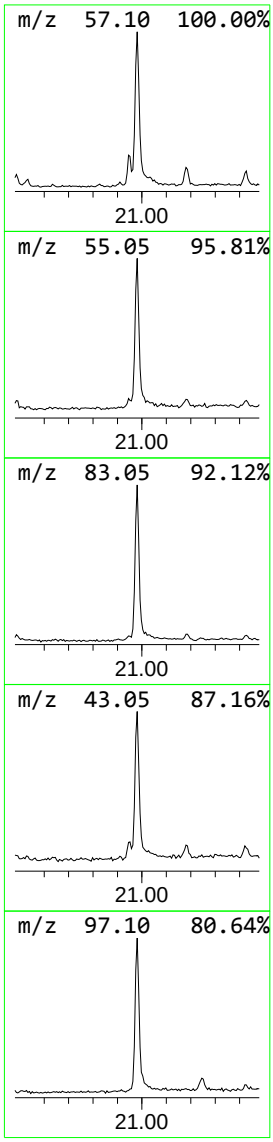
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	3.18 ng/ul	757528	Chrysene-d12	21.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010812.D
Acq On : 25 Jun 2022 01:44
Operator : CG/JU
Sample : N3374-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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
Diethyltoluamide	15.134	8.1	ng/ul	1757630	3	14.375	4331600	20.0
1-Heneicosanol	20.980	3.2	ng/ul	757528	5	21.251	4765690	20.0