LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCXY0

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	25	rVB	2905754	3531982	61.68%	4.947%
2	3.275	45	49	53	rBV	42529	52942	0.92%	0.074%
3	3.540	90	94	104	rVB	50555	82382	1.44%	0.115%
4	3.881	148	152	161	rVB	5224	14000	0.24%	0.020%
5	4.017	172	175	182	rVB	30683	43774	0.76%	0.061%
6	4.234	208	212	218	rVB2	15144	24952	0.44%	0.035%
7	4.381	230	237	241	rBV10	5998	12728	0.22%	0.018%
8	4.640	278	281	287	rVB4	9555	12768	0.22%	0.018%
9	4.928	325	330	336	rVB3	11063	15768	0.28%	0.022%
10	5.146	362	367	372	rBV2	9273	16998	0.30%	0.024%
11	5.893	488	494	502	rVB	23288	40013	0.70%	0.056%
12	6.069	520	524	529	rVB7	7655	12427	0.22%	0.017%
13	6.793	642	647	652	rBV4	9886	17643	0.31%	0.025%
14	6.958	667	675	686	rBV	835569	1346449	23.51%	1.886%
15	7.122	696	703	712	rBV	675833	1072556	18.73%	1.502%
16	7.328	728	738	745	rBV	849124	1274254	22.25%	1.785%
17	7.399	745	750	757	rVB	35601	61331	1.07%	0.086%
18	7.793	808	817	824	rBV	1262236	2011915	35.14%	2.818%
19	7.852	824	827	834	rVV3	20923	35623	0.62%	0.050%
20	7.934	834	841	846	rVB2	15183	24821	0.43%	0.035%
21	8.081	860	866	873	rVV3	10848	19956	0.35%	0.028%
22	8.287	897	901	909	rVB7	12104	22211	0.39%	0.031%
23	8.493	927	936	945	rBV	1004845	1701164	29.71%	2.383%
24	8.934	1004	1011	1024	rBV	736942	1234956	21.57%	1.730%
25	9.052	1028	1031	1037	rVV8	6588	12137	0.21%	0.017%
26	9.116	1037	1042	1047	rVB7	8212	14667	0.26%	0.021%
27	9.387	1083	1088	1096	rVB3	10501	20708	0.36%	0.029%
28	9.499	1101	1107	1113	rBV	69538	111342	1.94%	0.156%
29	9.657	1127	1134	1148	rBV	525354	929993	16.24%	1.303%
30	9.893	1169	1174	1180	rVB10	9862	18921	0.33%	0.027%
31	10.199	1217	1226	1251	rBV	785059	1626248	28.40%	2.278%
32	10.575	1283	1290	1304	rBV	1466589	2827129	49.37%	3.960%
33	10.710	1306	1313	1323	rVV	48140	109130	1.91%	0.153%
34	11.116	1374	1382	1387	rBV6	17435	35326	0.62%	0.049%
35	11.181	1387	1393	1397	rVV3	27483	47106	0.82%	0.066%
36	11.234	1397	1402	1411	rVB	44184	72372	1.26%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	11.322	1411	1417	1431	rBV	140935	381722	6.67%	0.535%
38	11.910	1515	1517	1525	rVB6	6833	10416	0.18%	0.015%
39	12.175	1551	1562	1567	rBV3	17972	44806	0.78%	0.063%
40	12.410	1597	1602	1607	rVB2	13719	23307	0.41%	0.033%
41	12.922	1684	1689	1693	rVB7	9413	12828	0.22%	0.018%
42	13.040	1704	1709	1711	rBV6	7097	11783	0.21%	0.017%
43	13.110	1718	1721	1728	rVB7	9889	14537	0.25%	0.020%
44	13.269	1742	1748	1753	rVV6	7731	13797	0.24%	0.019%
45	13.340	1753	1760	1765	rVV5	14345	30542	0.53%	0.043%
46	13.393	1766	1769	1774	rVB7	7509	10403	0.18%	0.015%
47	13.634	1804	1810	1814	rBV9	6770	11063	0.19%	0.015%
48	13.840	1838	1845	1852	rBV	1509300	2245038	39.21%	3.144%
49	13.975	1865	1868	1873	rVB6	9434	13464	0.24%	0.019%
50	14.128	1881	1894	1904	rBV	1713954	2848613	49.75%	3.990%
51	14.287	1918	1921	1928	rVV9	15485	27709	0.48%	0.039%
52	14.345	1928	1931	1935	rVB4	9127	12369	0.22%	0.017%
53	14.440	1940	1947	1955	rBV	2412524	3821032	66.73%	5.352%
54	14.516	1958	1960	1967	rVB7	22593	29085	0.51%	0.041%
55	14.634	1972	1980	1984	rBV3	575890	1196566	20.90%	1.676%
56	14.887	2015	2023	2032	rBV	112823	241679	4.22%	0.338%
57	14.975	2036	2038	2046	rVB4	14246	24443	0.43%	0.034%
58	15.192	2071	2075	2079	rVB4	8346	12467	0.22%	0.017%
59	15.257	2082	2086	2093	rVB3	16132	24434	0.43%	0.034%
60	15.316	2093	2096	2099	rBV4	10525	12667	0.22%	0.018%
61	15.369	2101	2105	2109	rVB7	12914	21430	0.37%	0.030%
62	15.451	2111	2119	2130	rVB	2154561	3571876	62.38%	5.003%
63	15.563	2132	2138	2147	rBV	505755	757388	13.23%	1.061%
64	15.839	2180	2185	2192	rBV	7433	16610	0.29%	0.023%
65	15.916	2192	2198	2199	rBV6	8537	14756	0.26%	0.021%
66	16.022	2211	2216	2226	rVB7	37341	75889	1.33%	0.106%
67	16.204	2243	2247	2252	rBV6	18357	25284	0.44%	0.035%
68	16.357	2268	2273	2281	rVB	252302	396357	6.92%	0.555%
69	16.634	2313	2320	2329	rVB6	45817	95501	1.67%	0.134%
70	16.733	2335	2337	2344	rVB8	9799	16473	0.29%	0.023%
71	16.851	2354	2357	2358	rBV2	9418	9694	0.17%	0.014%
72	16.881	2358	2362	2366	rVV7	8026	14975	0.26%	0.021%
73	16.975	2373	2378	2380	rBV6	7764	12266	0.21%	0.017%
74	17.022	2381	2386	2388	rBV6	15139	23885	0.42%	0.033%
75	17.186	2411	2414	2417	rBV5	13574	22027	0.38%	0.031%
76	17.239	2417	2423	2432	rVV	3189160	4784153	83.55%	6.701%

LSC Area Percent Report

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Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	17.345	2432	2441	2450	rVV2	2386875	3736776	65.26%	5.234%
78	17.651	2488	2493	2500	rBV6	35955	83813	1.46%	0.117%
79	17.916	2536	2538	2541	rVB4	11591	12094	0.21%	0.017%
80	17.963	2541	2546	2553	rVB	87121	117742	2.06%	0.165%
81	18.128	2570	2574	2579	rBV4	29715	55826	0.97%	0.078%
82	18.186	2579	2584	2598	rVV	471985	789121	13.78%	1.105%
83	18.310	2603	2605	2615	rVB7	46912	84477	1.48%	0.118%
84	19.086	2734	2737	2740	rBV5	20231	31573	0.55%	0.044%
85	19.139	2742	2746	2748	rVV5	39215	65985	1.15%	0.092%
86	19.169	2748	2751	2757	rVB3	168607	211718	3.70%	0.297%
87	19.263	2764	2767	2773	rBV5	36901	50361	0.88%	0.071%
88	19.386	2785	2788	2795	rVB5	62532	94285	1.65%	0.132%
89	19.510	2805	2809	2818	rBV	222554	391440	6.84%	0.548%
90	19.710	2837	2843	2849	rBV	3417706	4656006	81.31%	6.521%
91	20.639	2998	3001	3007	rVB3	101743	125734	2.20%	0.176%
92	20.739	3015	3018	3023	rVB	129725	156254	2.73%	0.219%
93	21.316	3111	3116	3120	rBV	627919	895982	15.65%	1.255%
94	21.363	3120	3124	3134	rVB	633016	1066885	18.63%	1.494%
95	21.692	3174	3180	3187	rBV2	3084309	5320197	92.91%	7.451%
96	22.651	3340	3343	3356	rVB2	487810	923936	16.14%	1.294%
97	24.874	3712	3721	3733	rVB	1653284	4664393	81.46%	6.533%
98	25.110	3752	3761	3773	rVB2	1892294	5726159	100.00%	8.020%
99	26.692	4023	4030	4047	rVB2	578317	2198472	38.39%	3.079%
100	30.886	4738	4743	4744	rBV2	302668	498002	8.70%	0.697%

Sum of corrected areas: 71399257

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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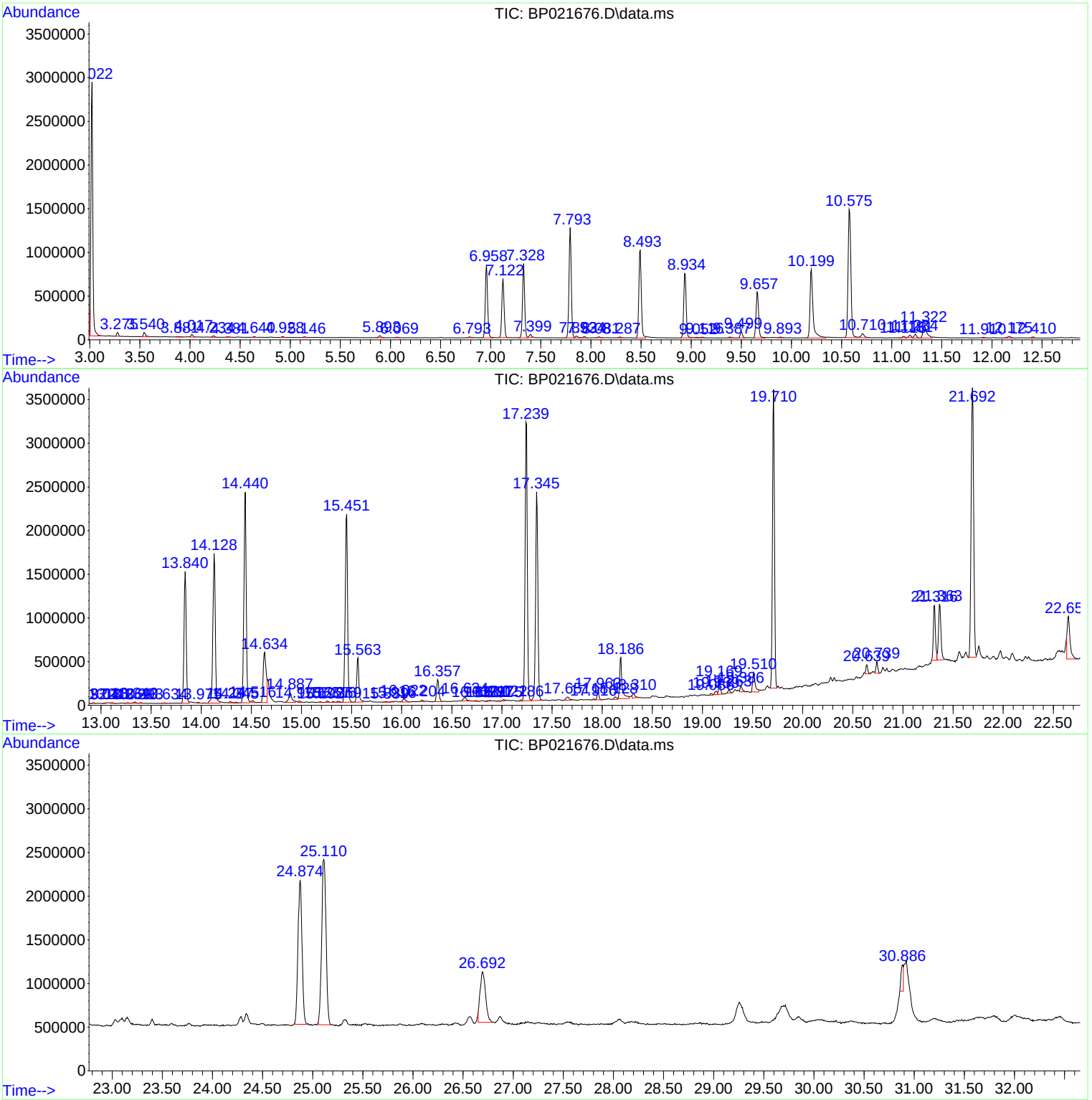
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

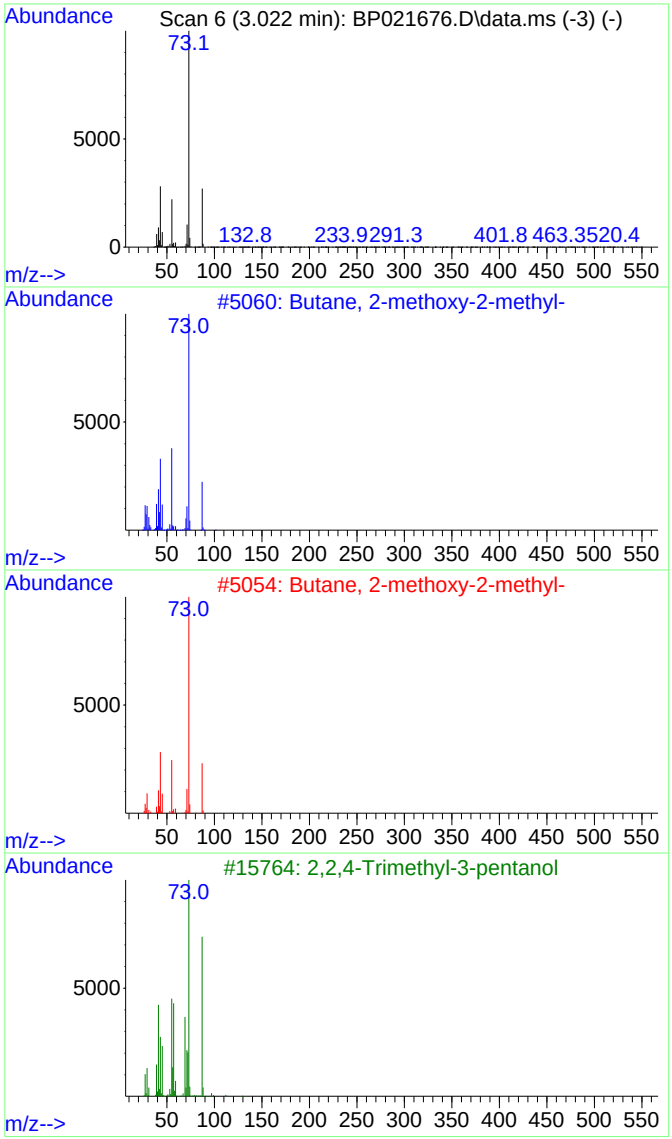
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

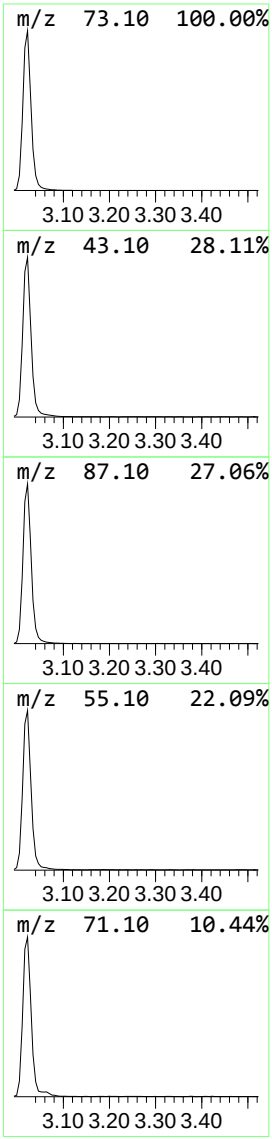
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	35.11 ng/ul	3531980	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

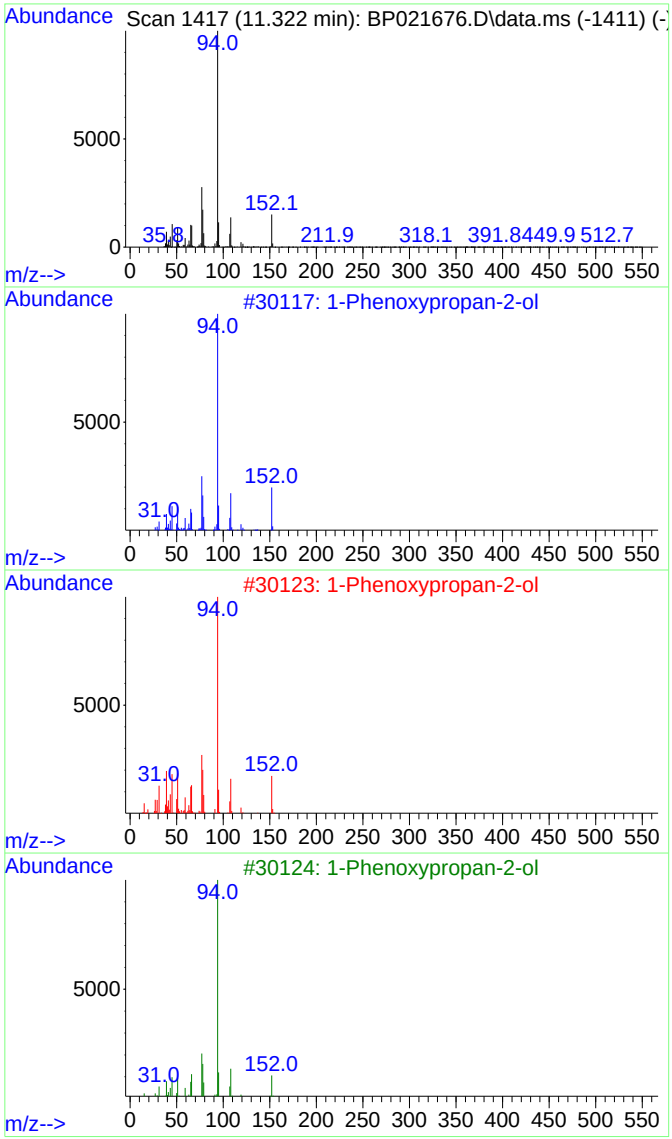
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

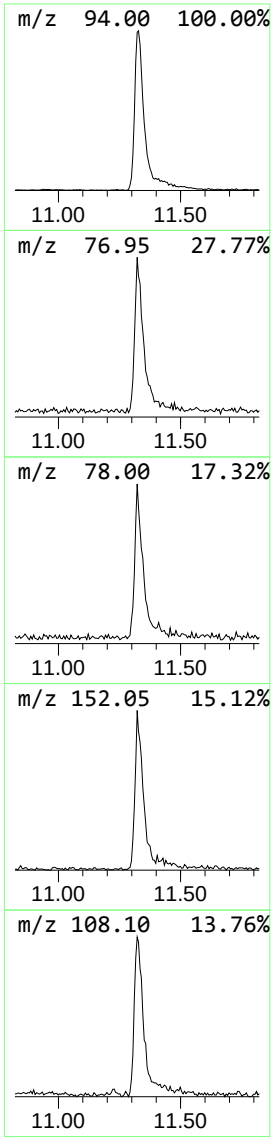
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	2.70 ng/ul	381722	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

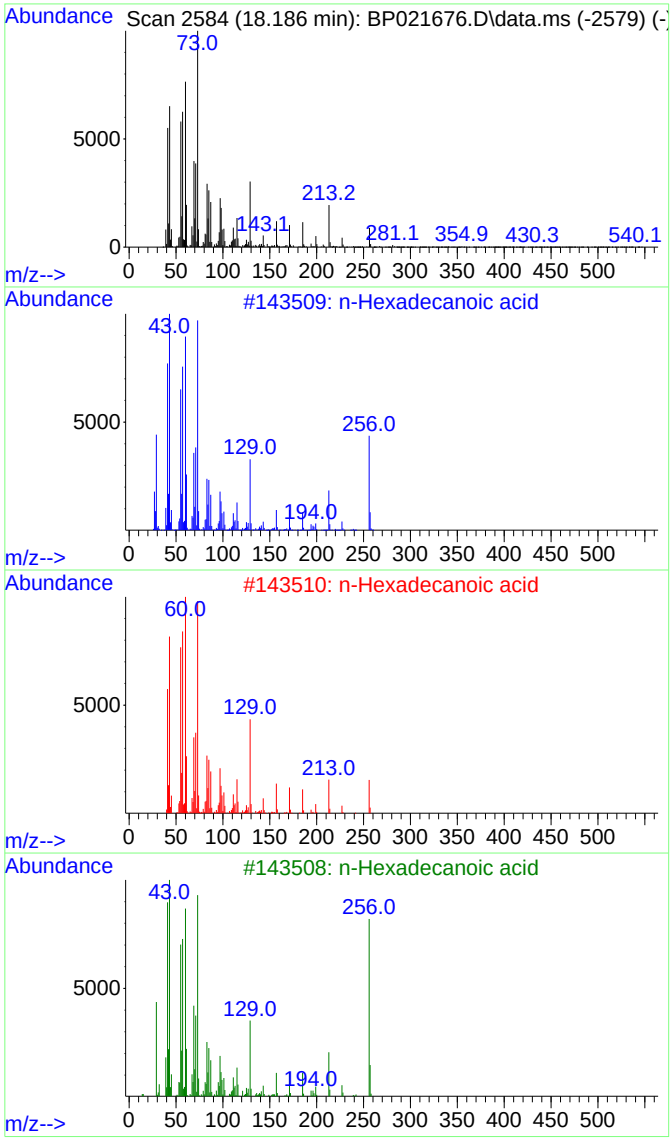
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

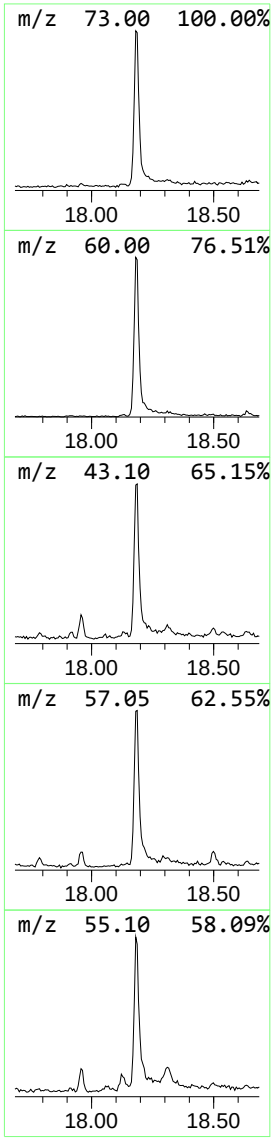
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.30 ng/ul	789121	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

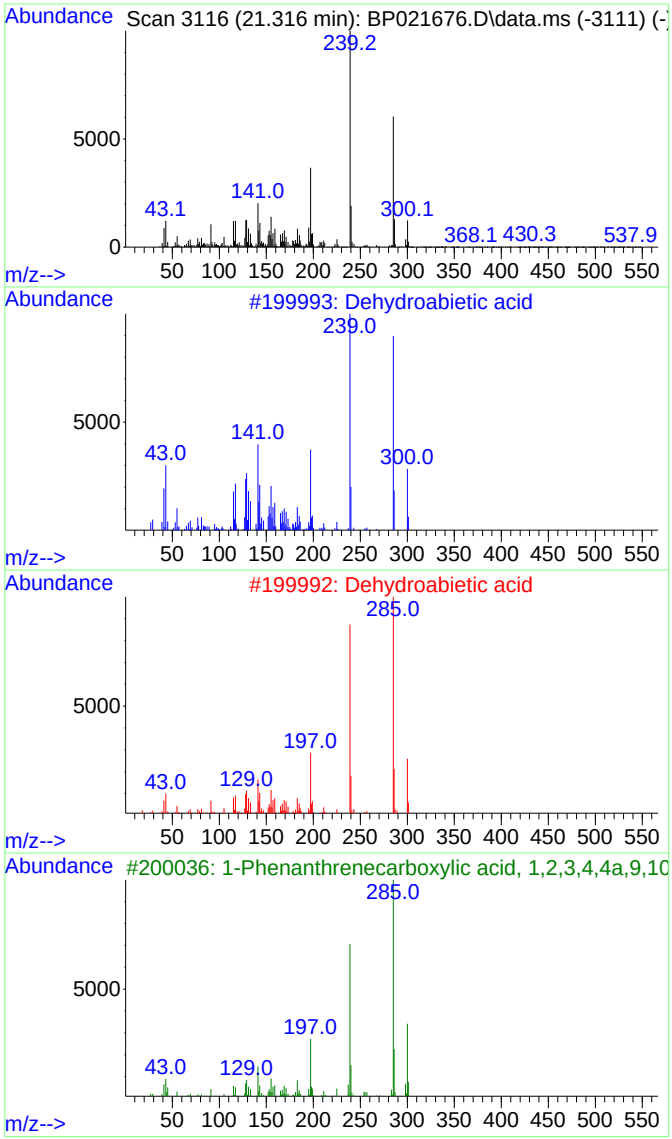
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

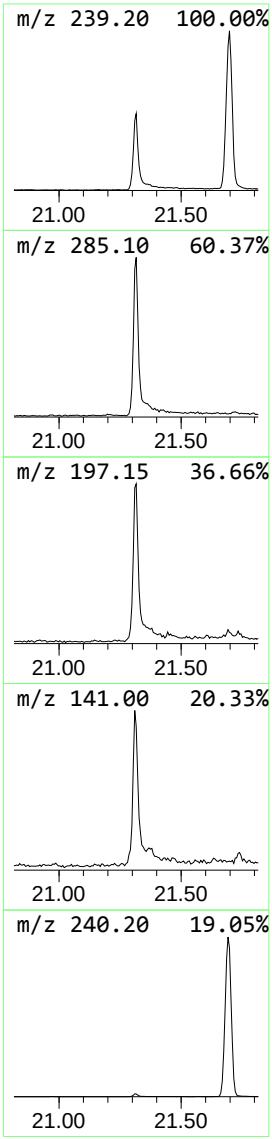
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dehydroabietic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	3.37 ng/ul	895982	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	96
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

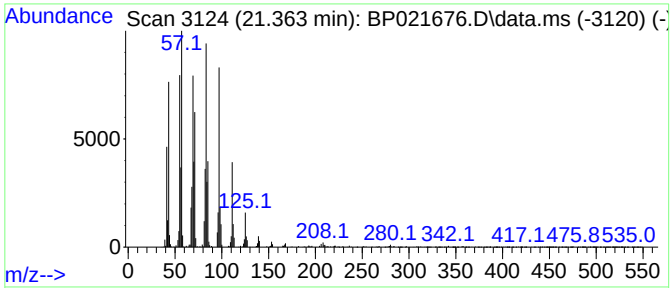
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

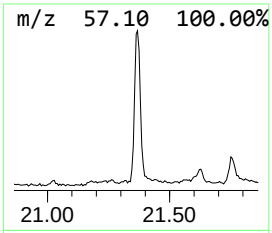
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

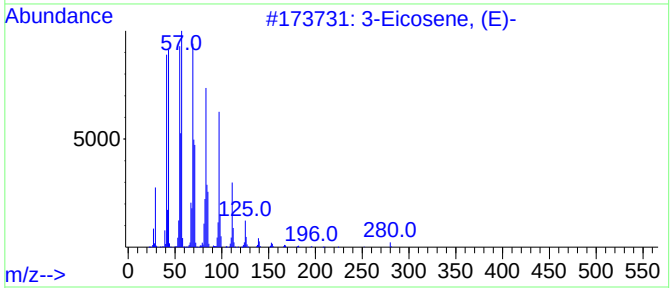
****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

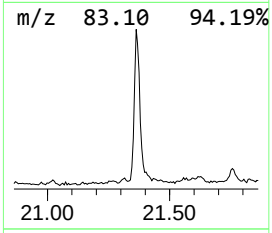
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	4.01 ng/ul	1066890	Chrysene-d12	21.692

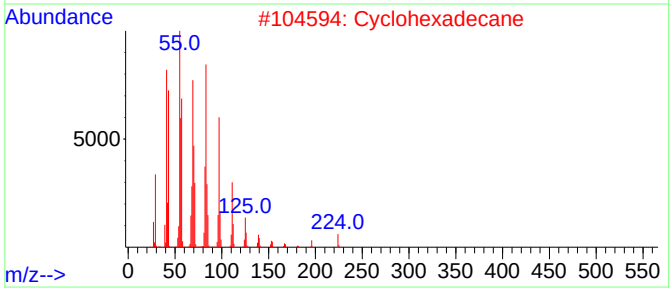
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91

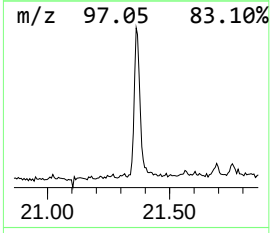


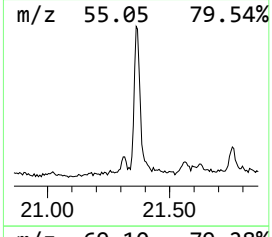


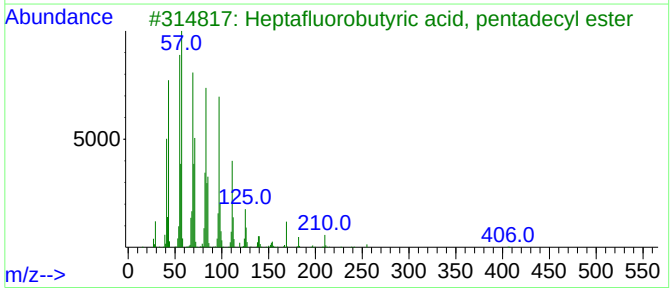


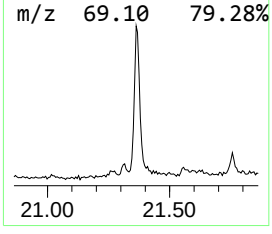












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

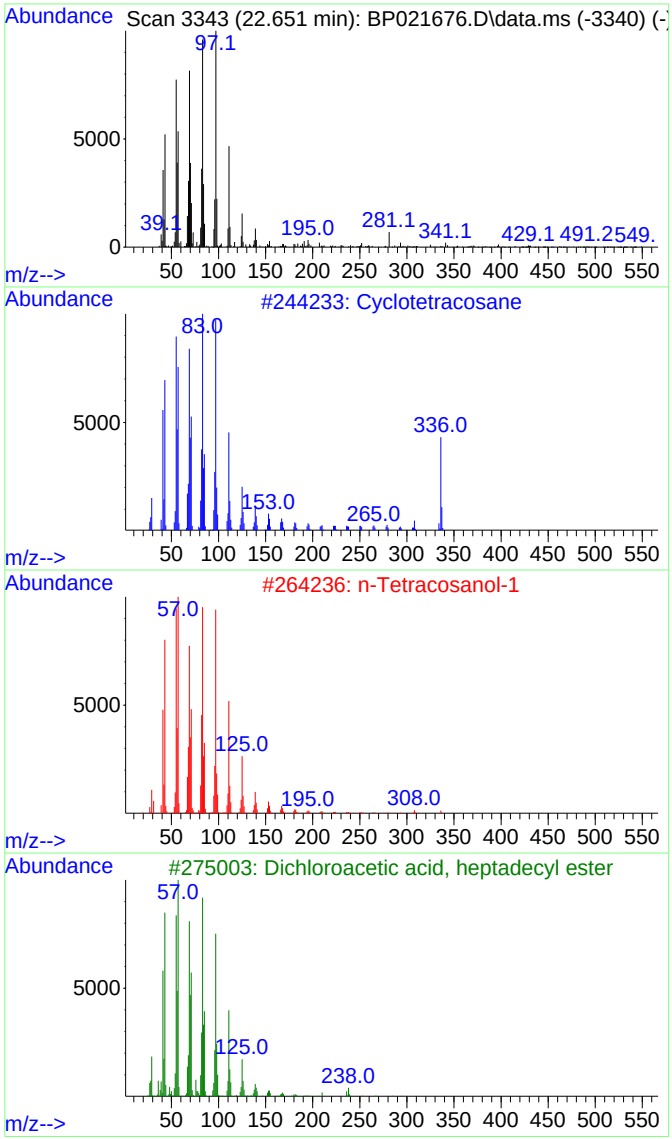
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

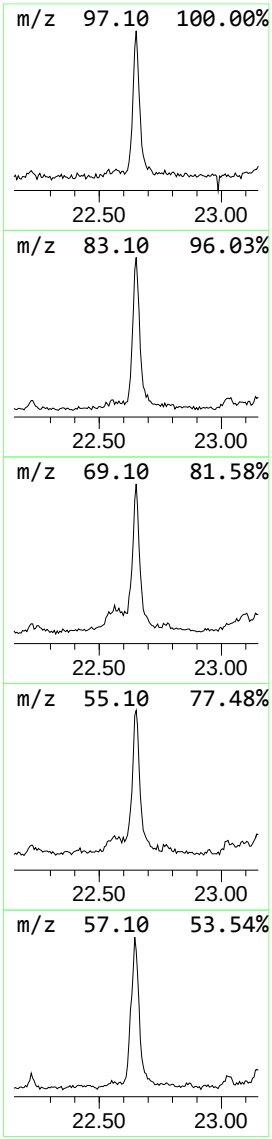
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic22.651 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	3.47 ng/ul	923936	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4	Cyclopentadecane	210	C15H30	000295-48-7	86
5	1-Triacontanol	438	C30H62O	000593-50-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

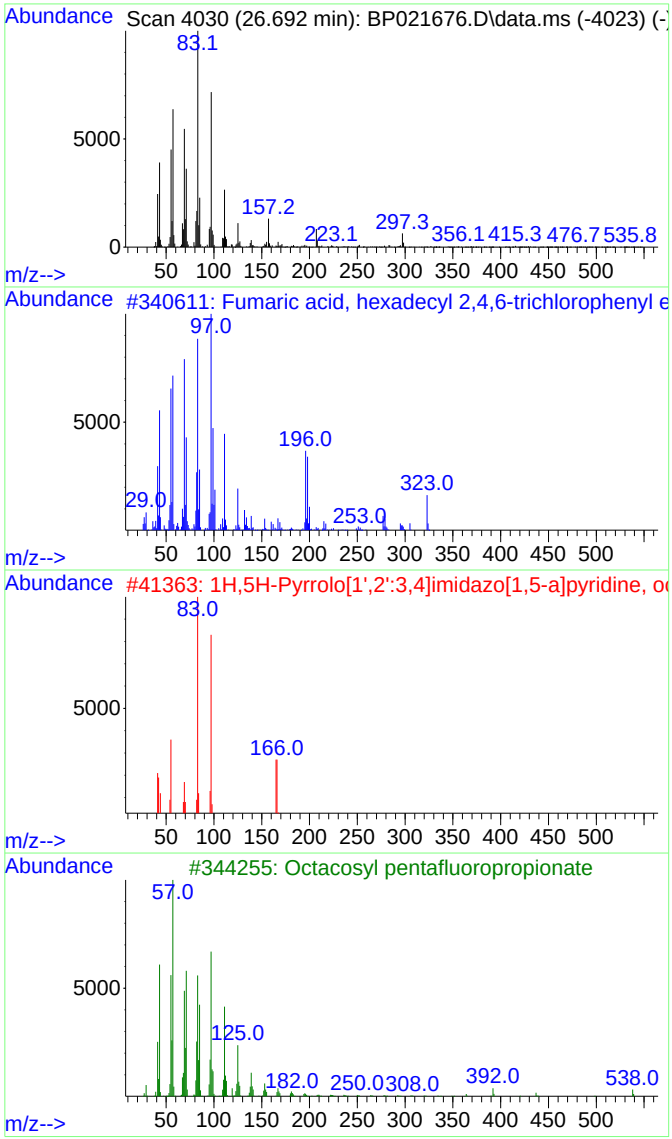
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

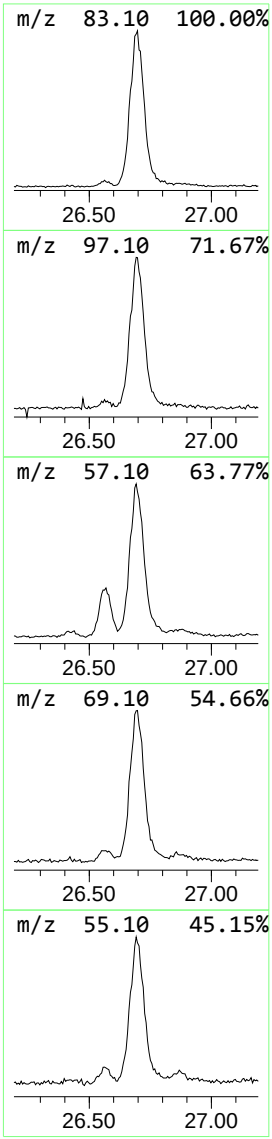
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Fumaric acid, hexadecyl 2,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.692	7.68 ng/ul	2198470	Perylene-d12	25.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, hexadecyl 2,4,6-tr...	518	C26H37Cl3O4	1000348-27-9	58
2	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	53
3	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	49
4	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	46
5	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021676.D
Acq On : 27 Aug 2024 18:15
Operator : RC/JU
Sample : P3675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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...	3.022	35.1	ng/ul	3531980	1	7.793	2011920	20.0
1-Phenoxypropan...	11.322	2.7	ng/ul	381722	2	10.581	2827130	20.0
n-Hexadecanoic ...	18.186	3.3	ng/ul	789121	4	17.239	4784150	20.0
Dehydroabietic ...	21.316	3.4	ng/ul	895982	5	21.692	5320200	20.0
(DEL) Alkane: S...	21.363	4.0	ng/ul	1066890	5	21.692	5320200	20.0
(DEL) Alkane: C...	22.651	3.5	ng/ul	923936	5	21.692	5320200	20.0
Fumaric acid, h...	26.692	7.7	ng/ul	2198470	6	25.115	5726160	20.0