LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	24	rVB	2238717	2926314	44.01%	3.686%
2	3.376	45	49	55	rVB	48710	65492	0.98%	0.082%
3	3.646	91	95	104	rBV	228346	318353	4.79%	0.401%
4	3.793	117	120	137	rBV	615533	932250	14.02%	1.174%
5	4.040	156	162	168	rVB3	13880	27442	0.41%	0.035%
6	4.134	174	178	183	rVB3	12259	17945	0.27%	0.023%
7	4.228	192	194	199	rVB6	6401	7990	0.12%	0.010%
8	4.499	233	240	246	rBV6	17492	34141	0.51%	0.043%
9	5.052	330	334	340	rVB3	9268	16114	0.24%	0.020%
10	5.123	340	346	353	rBV3	4391	10176	0.15%	0.013%
11	5.446	396	401	408	rVB	22118	32957	0.50%	0.042%
12	5.646	432	435	441	rVB8	4463	8089	0.12%	0.010%
13	6.011	490	497	506	rBV	163316	324942	4.89%	0.409%
14	6.334	548	552	556	rBV6	5203	9511	0.14%	0.012%
15	6.940	650	655	662	rBV	21898	37595	0.57%	0.047%
16	7.058	670	675	678	rBV4	19052	30284	0.46%	0.038%
17	7.111	678	684	693	rVB	984086	1558793	23.44%	1.963%
18	7.281	707	713	723	rVB	739715	1150673	17.31%	1.449%
19	7.417	731	736	741	rBV	23262	35062	0.53%	0.044%
20	7.487	741	748	756	rVB	928932	1506214	22.65%	1.897%
21	7.564	756	761	763	rBV4	9822	17808	0.27%	0.022%
22	7.958	821	828	834	rBV	727518	1138565	17.12%	1.434%
23	8.028	836	840	852	rVB2	16065	30659	0.46%	0.039%
24	8.528	919	925	932	rBV	36404	60906	0.92%	0.077%
25	8.658	939	947	960	rBV	1214463	1981764	29.81%	2.496%
26	9.111	1016	1024	1033	rBV	858376	1413059	21.25%	1.780%
27	9.287	1049	1054	1060	rBV3	30998	50782	0.76%	0.064%
28	9.581	1100	1104	1111	rVB9	7795	15660	0.24%	0.020%
29	9.834	1140	1147	1156	rBV	648499	1070473	16.10%	1.348%
30	10.069	1180	1187	1193	rBV5	17704	32168	0.48%	0.041%
31	10.175	1200	1205	1212	rBV8	18263	36072	0.54%	0.045%
32	10.234	1212	1215	1220	rVV6	7943	10551	0.16%	0.013%
33	10.293	1220	1225	1232	rVB2	29091	44351	0.67%	0.056%
34	10.375	1232	1239	1249	rBV	1186708	1972439	29.67%	2.484%
35	10.540	1261	1267	1278	rBV	395145	617433	9.29%	0.778%
36	10.758	1296	1304	1312	rVB	915105	1589530	23.91%	2.002%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

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-BP101421.M
Title : SVOA CALIBRATION

37	10.887	1318	1326	1340	rBV	1024491	1802177	27.10%	2.270%
38	11.158	1368	1372	1383	rVB	5913	14783	0.22%	0.019%
39	11.346	1400	1404	1410	rBV3	12396	22276	0.34%	0.028%
40	11.552	1433	1439	1449	rBV4	20214	34741	0.52%	0.044%
41	11.646	1449	1455	1462	rBV4	29588	51591	0.78%	0.065%
42	12.052	1517	1524	1526	rBV8	7571	13168	0.20%	0.017%
43	12.081	1526	1529	1537	rVB9	12619	20931	0.31%	0.026%
44	12.257	1556	1559	1563	rVB6	5101	7510	0.11%	0.009%
45	12.346	1568	1574	1581	rVV2	20990	36372	0.55%	0.046%
46	12.505	1597	1601	1606	rVB8	5063	8889	0.13%	0.011%
47	12.981	1675	1682	1691	rBV2	71645	124660	1.87%	0.157%
48	13.210	1717	1721	1725	rBV6	8521	13475	0.20%	0.017%
49	13.434	1755	1759	1765	rBV8	7734	14726	0.22%	0.019%
50	13.499	1766	1770	1775	rVV8	9207	15845	0.24%	0.020%
51	13.563	1777	1781	1785	rVV5	9544	13774	0.21%	0.017%
52	13.999	1849	1855	1868	rBV	1913374	2659169	39.99%	3.349%
53	14.157	1879	1882	1889	rVV9	6529	10296	0.15%	0.013%
54	14.281	1892	1903	1912	rVV	2196229	3363788	50.59%	4.237%
55	14.363	1912	1917	1922	rVB8	8524	17343	0.26%	0.022%
56	14.587	1949	1955	1965	rVV	1389699	2120203	31.89%	2.670%
57	14.769	1977	1986	2002	rBV	886202	1343433	20.21%	1.692%
58	15.004	2022	2026	2032	rBV5	27237	38265	0.58%	0.048%
59	15.063	2032	2036	2039	rVV4	10542	15856	0.24%	0.020%
60	15.093	2039	2041	2048	rVB4	9651	14741	0.22%	0.019%
61	15.234	2062	2065	2073	rVB10	5662	11888	0.18%	0.015%
62	15.416	2090	2096	2100	rBV3	17606	29822	0.45%	0.038%
63	15.581	2117	2124	2135	rBV	2683626	4101319	61.68%	5.166%
64	15.693	2137	2143	2153	rBV	568033	786084	11.82%	0.990%
65	15.828	2161	2166	2172	rVB	34424	56413	0.85%	0.071%
66	16.028	2197	2200	2205	rVB7	8820	13093	0.20%	0.016%
67	16.145	2216	2220	2226	rVB9	6177	9372	0.14%	0.012%
68	16.387	2255	2261	2265	rVB8	13325	25918	0.39%	0.033%
69	16.745	2318	2322	2327	rBV7	12081	17873	0.27%	0.023%
70	17.028	2367	2370	2373	rVB5	6589	9330	0.14%	0.012%
71	17.128	2383	2387	2392	rVB5	10933	18020	0.27%	0.023%
72	17.345	2417	2424	2434	rVV	1741793	2581289	38.82%	3.251%
73	17.445	2434	2441	2449	rBV	3065920	4450747	66.94%	5.606%
74	17.534	2452	2456	2465	rVB7	31454	54935	0.83%	0.069%
75	18.028	2536	2540	2543	rBV	33248	36334	0.55%	0.046%
76	18.239	2570	2576	2585	rBV	493730	705053	10.60%	0.888%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

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-BP101421.M
Title : SVOA CALIBRATION

77	18.534	2622	2626	2632	rBV9	13008	25648	0.39%	0.032%
78	18.928	2689	2693	2697	rBV6	26104	31973	0.48%	0.040%
79	19.016	2705	2708	2711	rBV5	14221	16390	0.25%	0.021%
80	19.098	2718	2722	2741	rBV	663126	1216091	18.29%	1.532%
81	19.251	2745	2748	2752	rVB2	46013	59161	0.89%	0.075%
82	19.328	2756	2761	2763	rBV2	227792	293284	4.41%	0.369%
83	19.357	2763	2766	2779	rVV3	239224	473224	7.12%	0.596%
84	19.475	2781	2786	2798	rVV	439118	651306	9.80%	0.820%
85	19.675	2814	2820	2825	rBV	4073134	5310202	79.86%	6.688%
86	19.716	2825	2827	2841	rVB	193617	282526	4.25%	0.356%
87	20.398	2937	2943	2962	rBV	3931929	6649003	100.00%	8.375%
88	20.581	2971	2974	2982	rVB	471180	599960	9.02%	0.756%
89	21.151	3067	3071	3076	rBV2	360231	482477	7.26%	0.608%
90	21.351	3101	3105	3110	rVB	477215	511350	7.69%	0.644%
91	21.428	3113	3118	3124	rBV	2293594	3035547	45.65%	3.823%
92	21.604	3145	3148	3151	rBV	99709	111724	1.68%	0.141%
93	21.751	3169	3173	3183	rBV	471885	661918	9.96%	0.834%
94	22.016	3214	3218	3225	rBV	478259	805197	12.11%	1.014%
95	22.357	3271	3276	3286	rVB	1475181	2094178	31.50%	2.638%
96	22.575	3308	3313	3327	rVB3	1282917	2201493	33.11%	2.773%
97	22.939	3371	3375	3383	rBV2	195560	341598	5.14%	0.430%
98	23.275	3427	3432	3445	rVB	478737	1006635	15.14%	1.268%
99	23.722	3501	3508	3517	rVB2	2650945	5415895	81.45%	6.821%
100	23.880	3529	3535	3551	rVB2	1524636	3300362	49.64%	4.157%

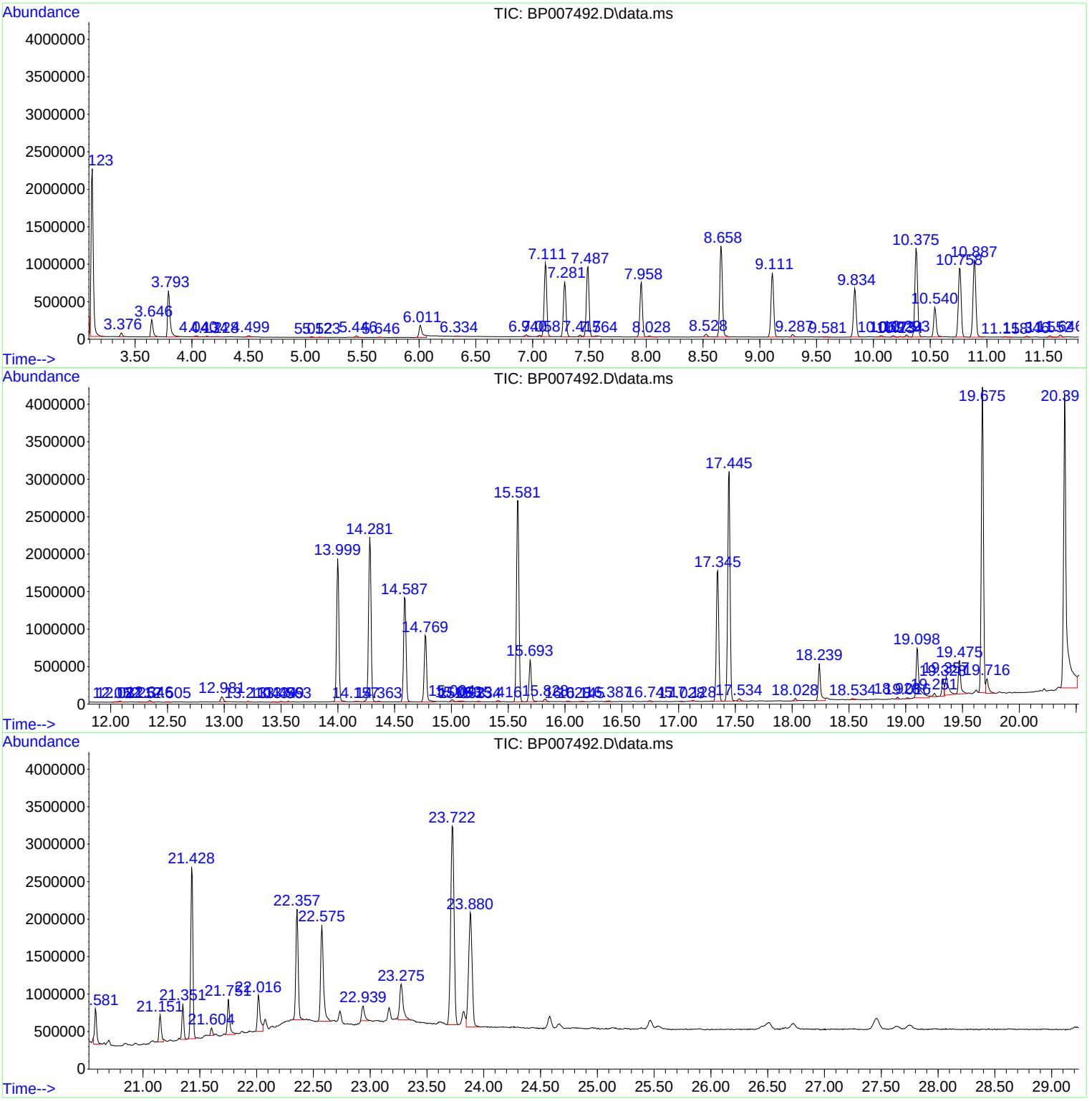
Sum of corrected areas: 79395201

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

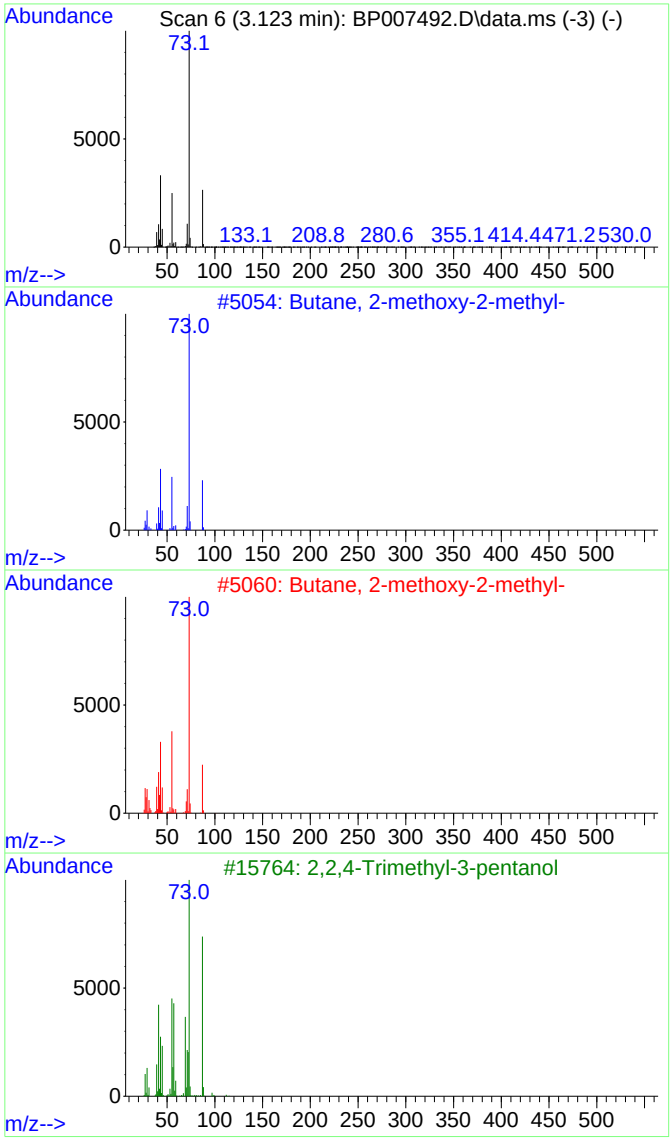
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

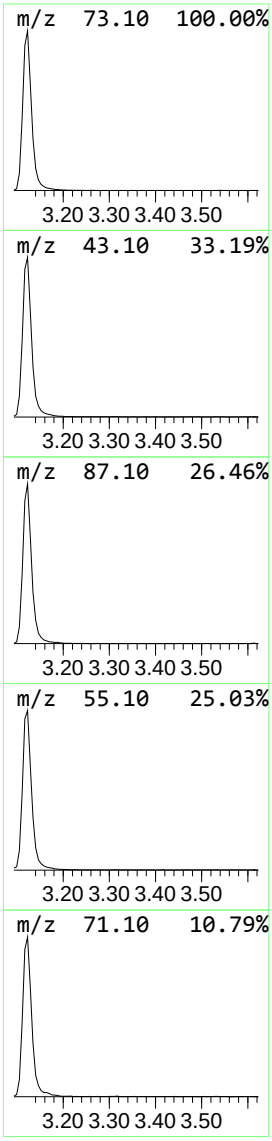
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	51.40 ng/ul	2926310	1,4-Dichlorobenzene-d4	7.958

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	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

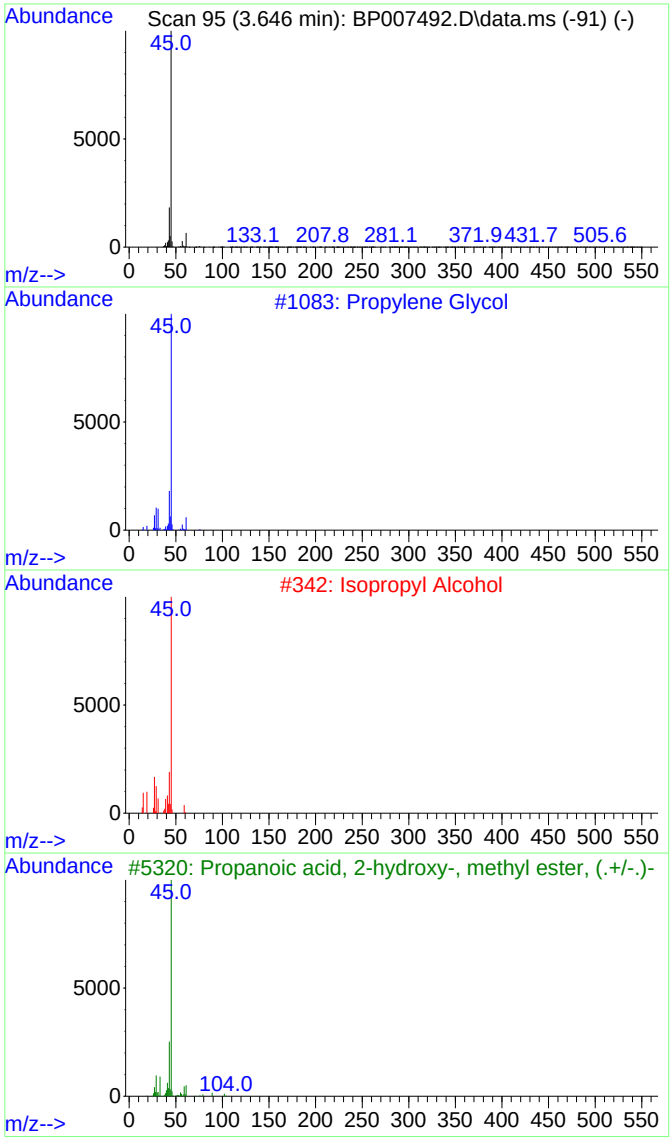
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

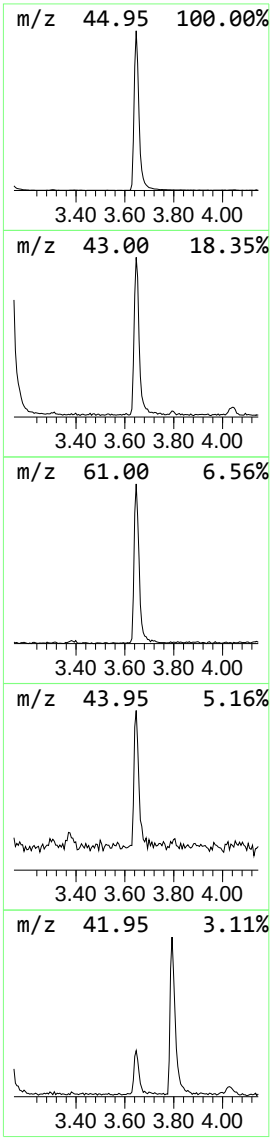
****

Peak Number 2 Propylene Glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.646	5.59 ng/ul	318353	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	32
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

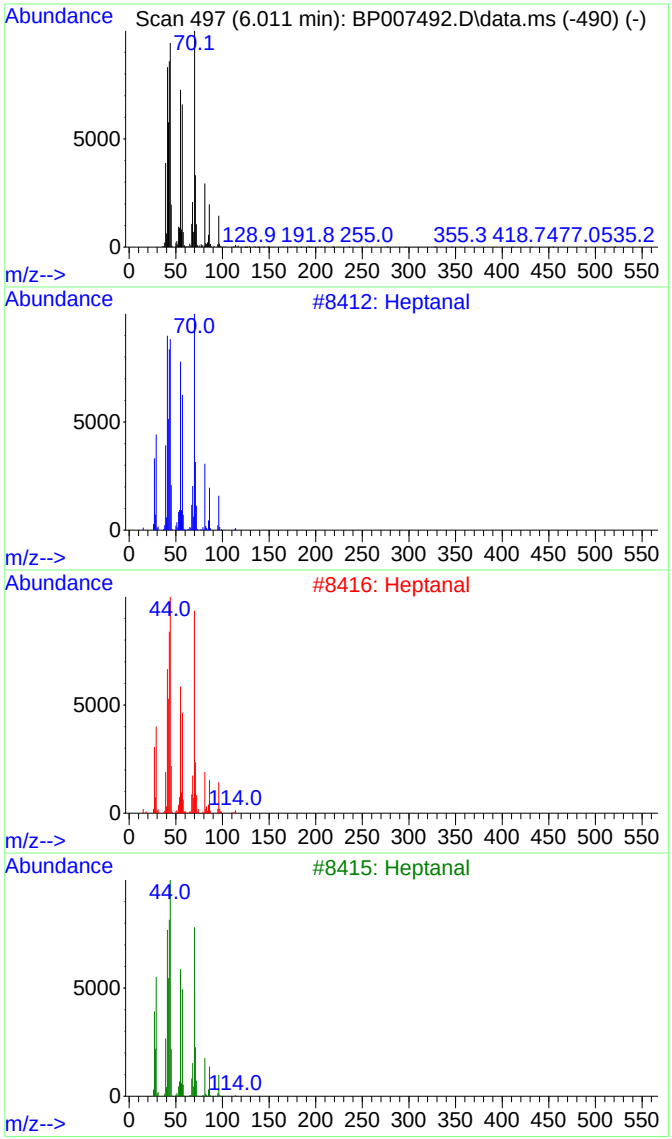
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

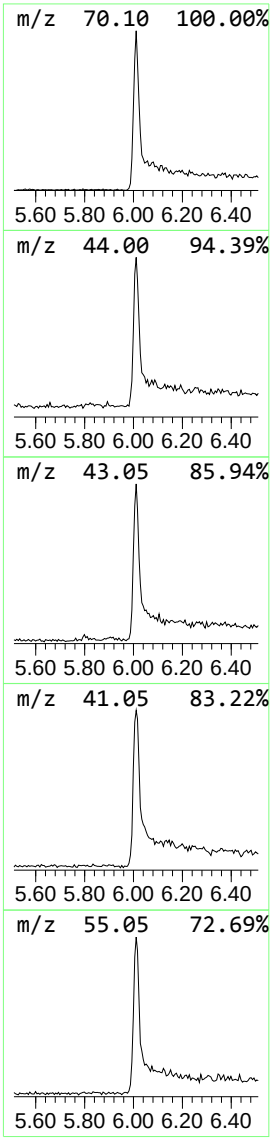
****

Peak Number 3 Heptanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	5.71 ng/ul	324942	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	98
2	Heptanal	114	C7H14O	000111-71-7	81
3	Heptanal	114	C7H14O	000111-71-7	70
4	Heptanal	114	C7H14O	000111-71-7	58
5	Heptanal	114	C7H14O	000111-71-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

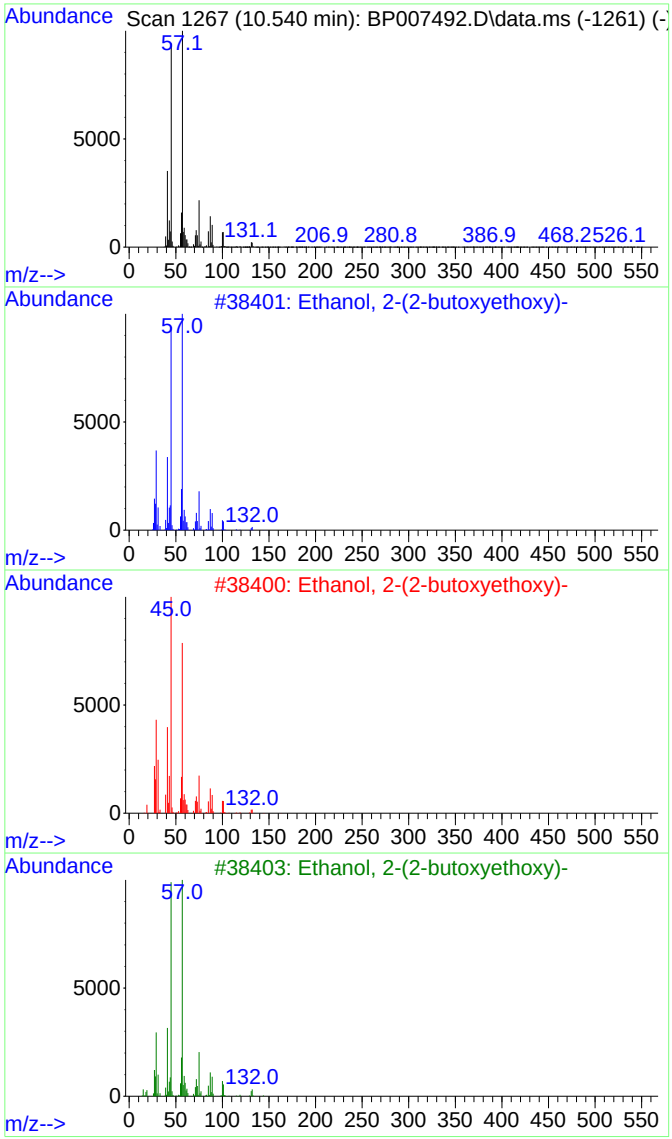
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

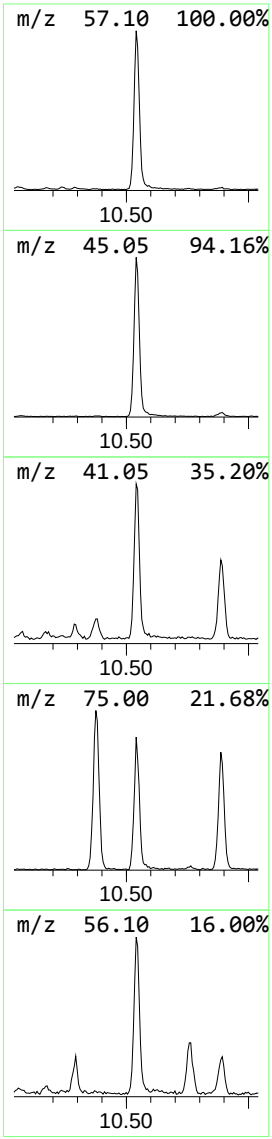
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	7.77 ng/ul	617433	Naphthalene-d8	10.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

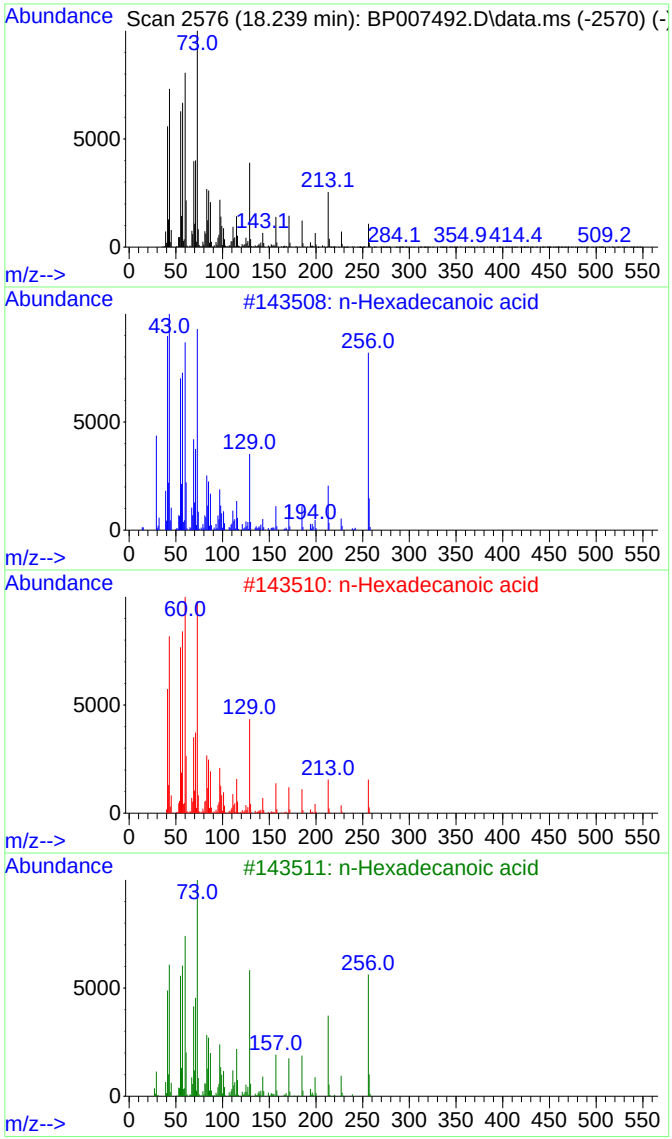
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

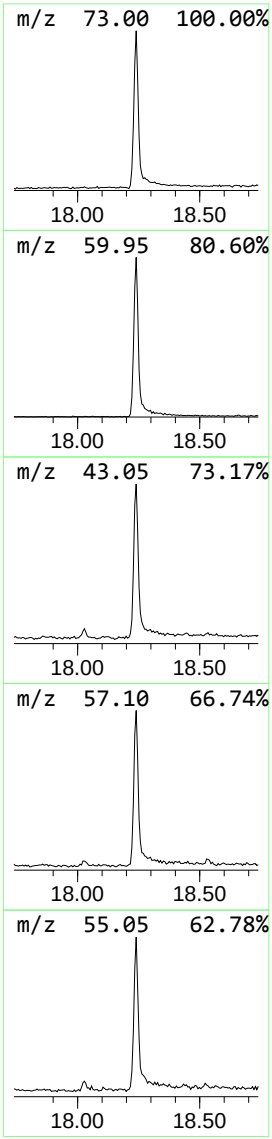
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	5.46 ng/ul	705053	Phenanthrene-d10	17.345

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

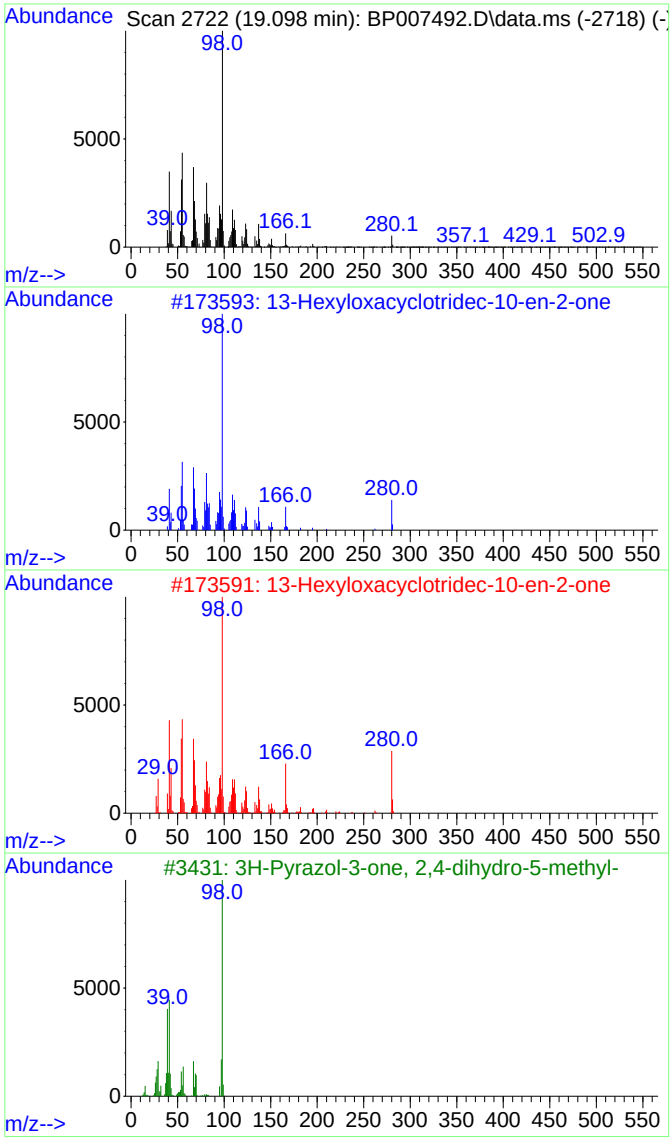
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

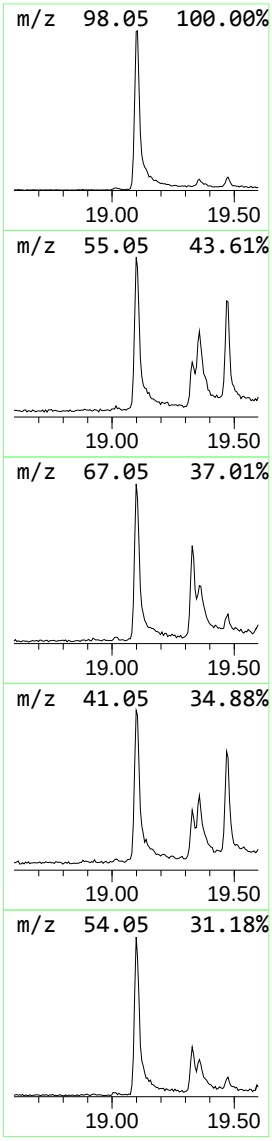
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 13-Hexyloxacyclotridec-10-e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	9.42 ng/ul	1216090	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Hexyloxacyclotridec-10-en-2-one	280	C18H32O2	127062-51-5	99
2	13-Hexyloxacyclotridec-10-en-2-one	280	C18H32O2	127062-51-5	95
3	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	43
4	Methanamine, N-nitro-N-(1-piperi...	173	C7H15N3O2	049615-05-6	43
5	1-(3,3,3-Trifluoro-2-hydroxyprop...	197	C8H14F3NO	1000283-75-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

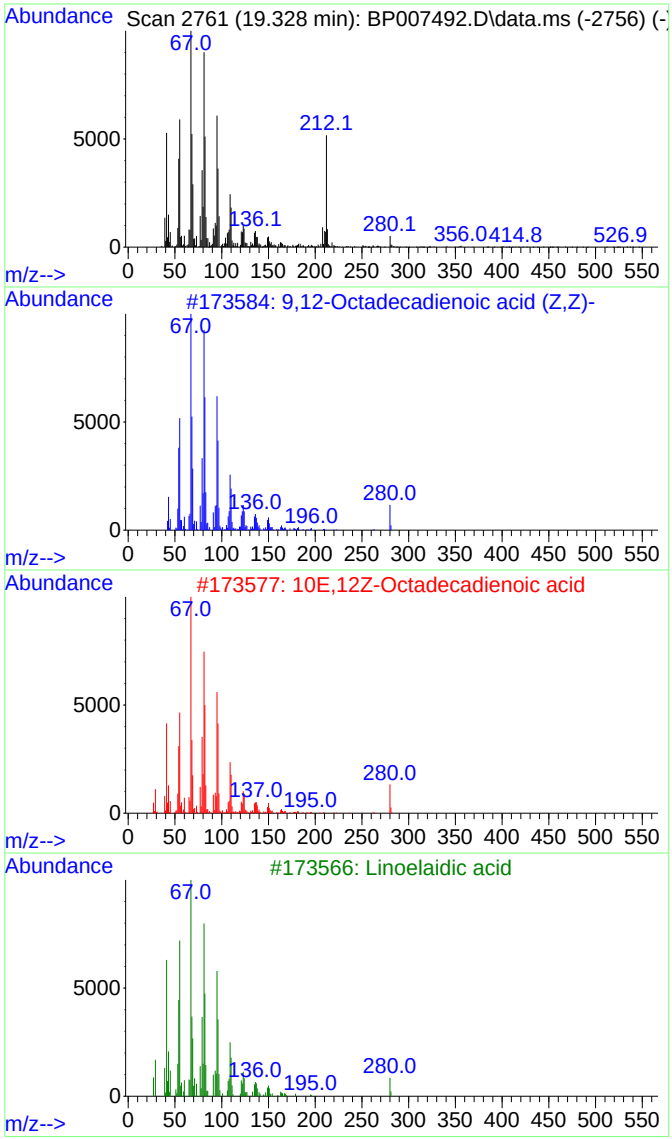
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

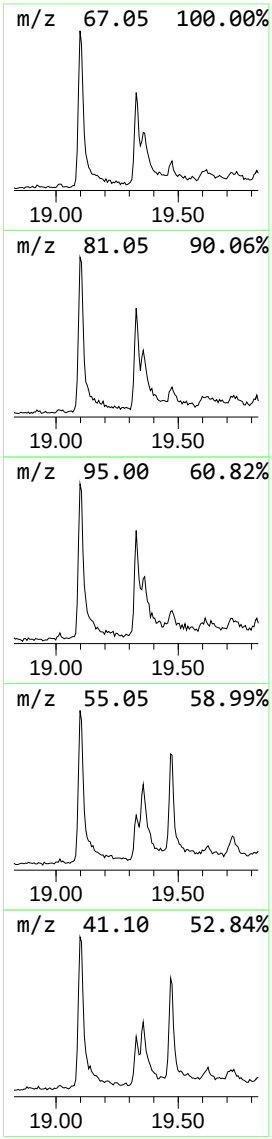
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	2.27 ng/ul	293284	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	97
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

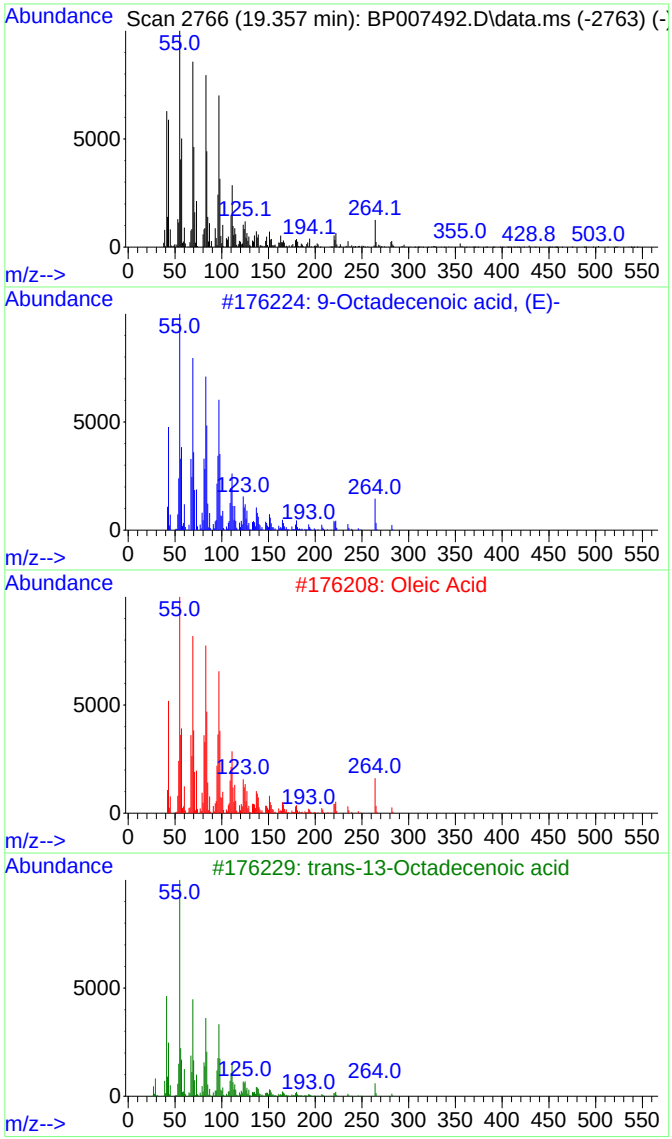
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

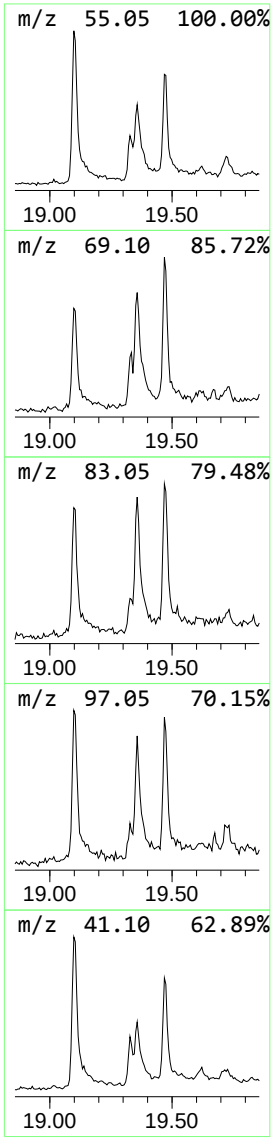
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	3.67 ng/ul	473224	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2	Oleic Acid	282	C18H34O2	000112-80-1	95
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	89
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

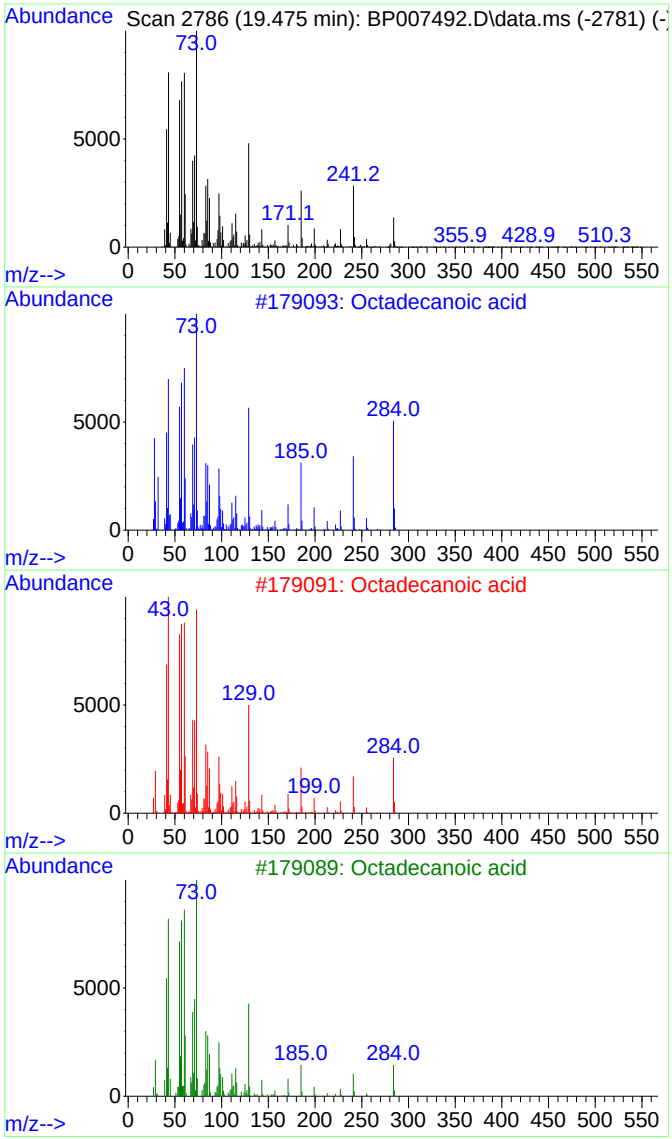
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

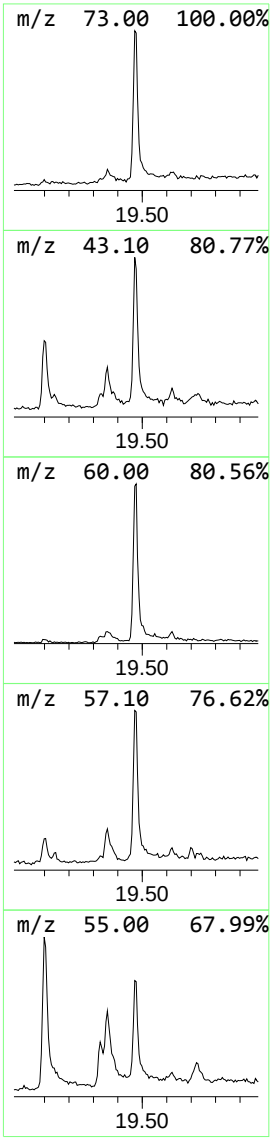
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	4.29 ng/ul	651306	Chrysene-d12	21.428

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

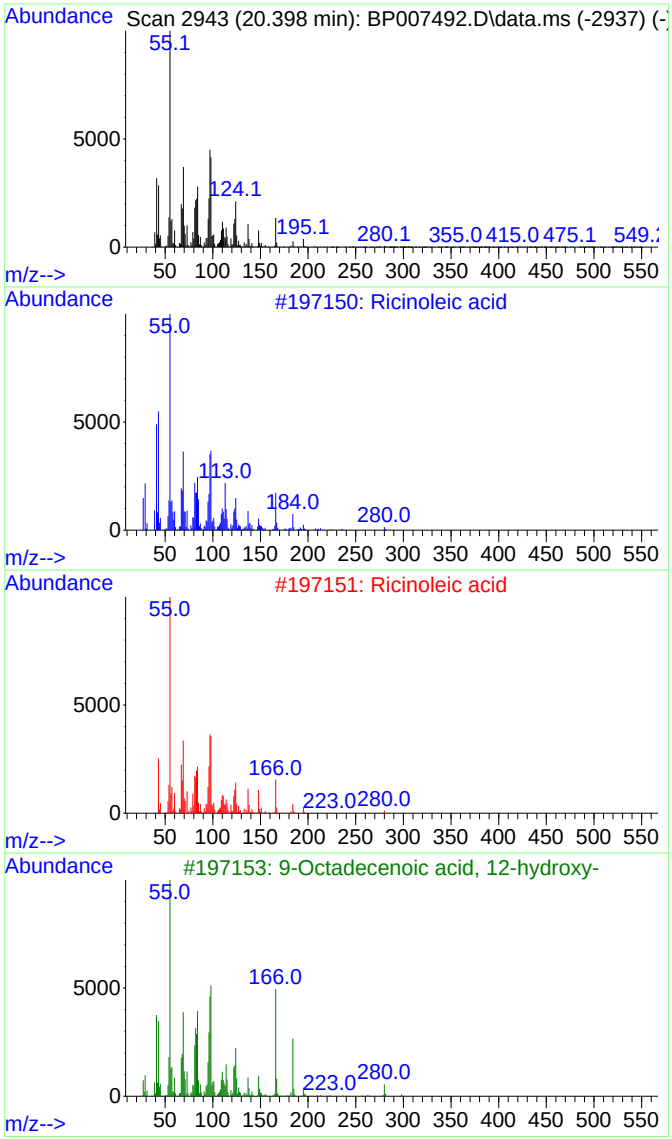
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

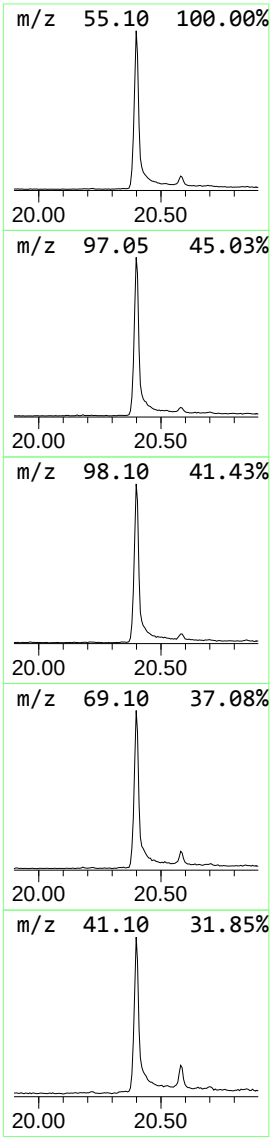
****

Peak Number 10 Ricinoleic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	43.81 ng/ul	6649000	Chrysene-d12	21.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ricinoleic acid	298	C18H34O3	000141-22-0	83
2	Ricinoleic acid	298	C18H34O3	000141-22-0	80
3	9-Octadecenoic acid, 12-hydroxy-	298	C18H34O3	007431-95-0	62
4	Ricinoleic acid	298	C18H34O3	000141-22-0	52
5	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

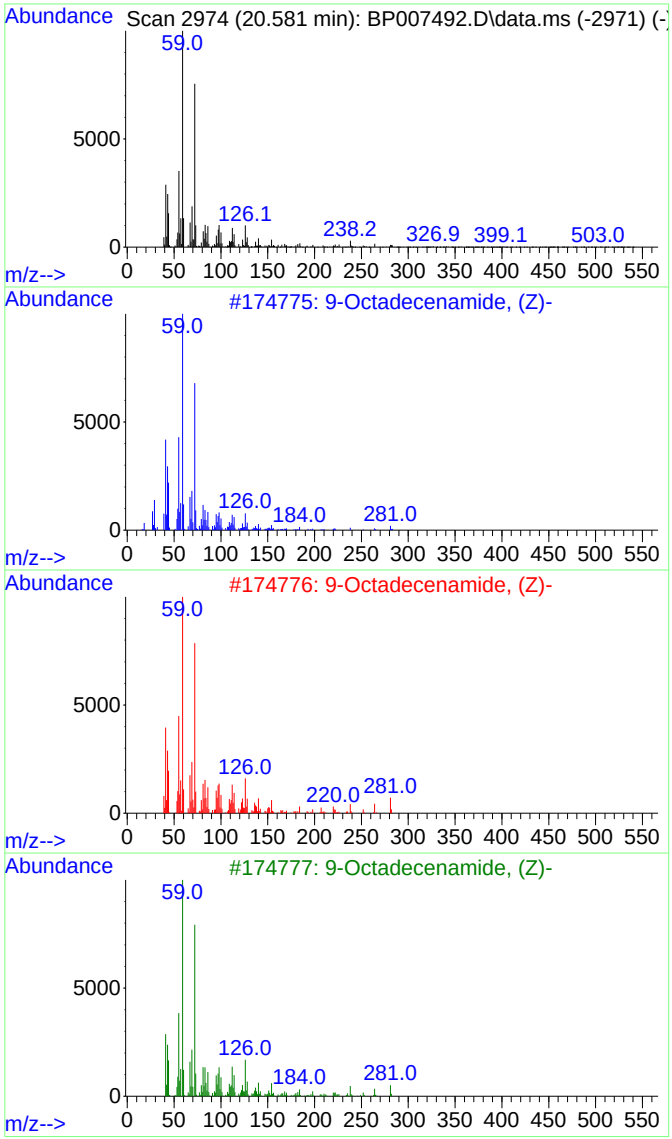
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

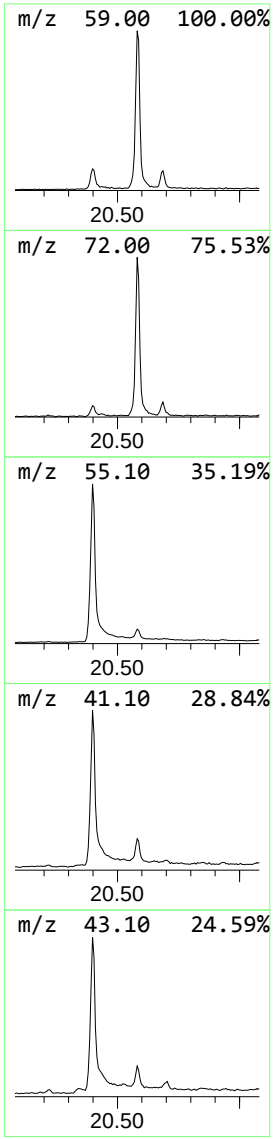
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.581	3.95 ng/ul	599960	Chrysene-d12	21.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	50
5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA5

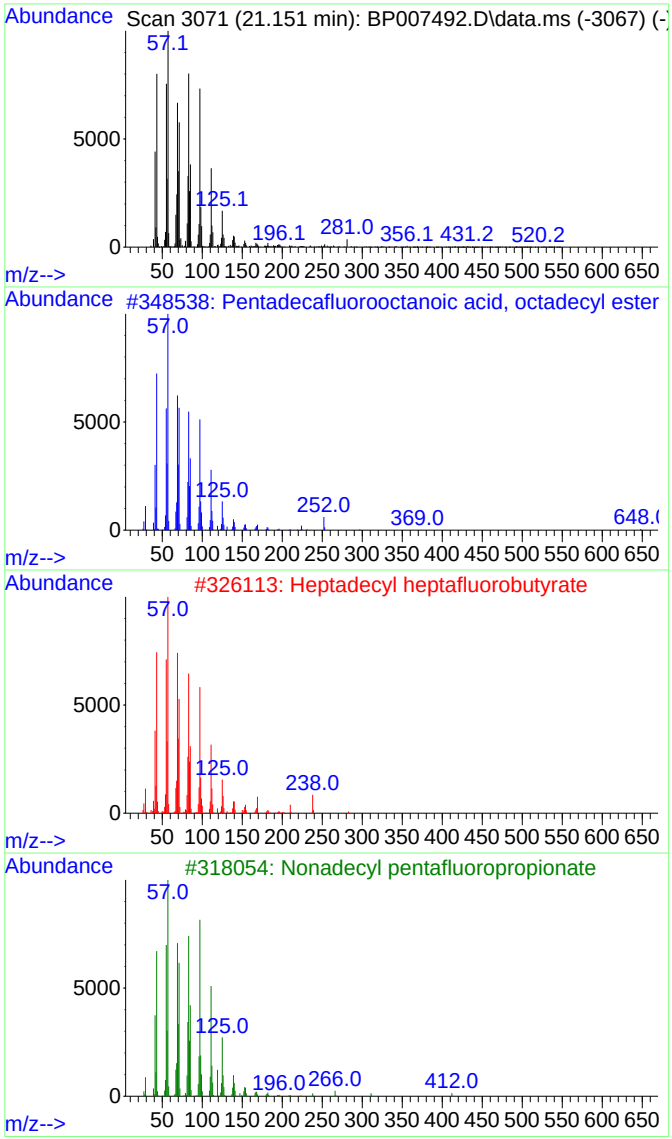
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

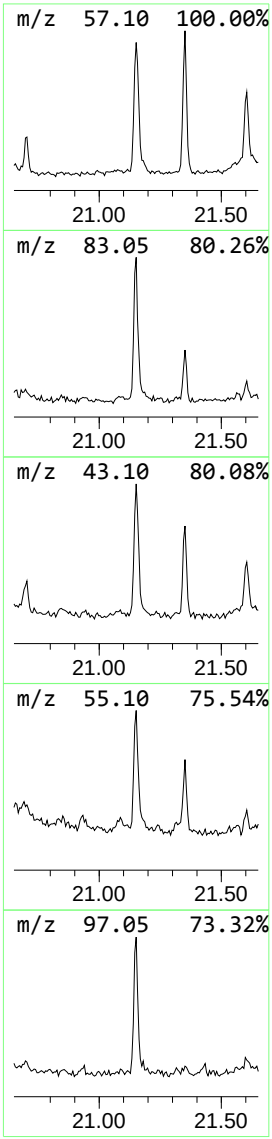
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecafluorooctanoic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.18 ng/ul	482477	Chrysene-d12	21.428

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	Octacosanol	410	C28H58O	000557-61-9	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA5

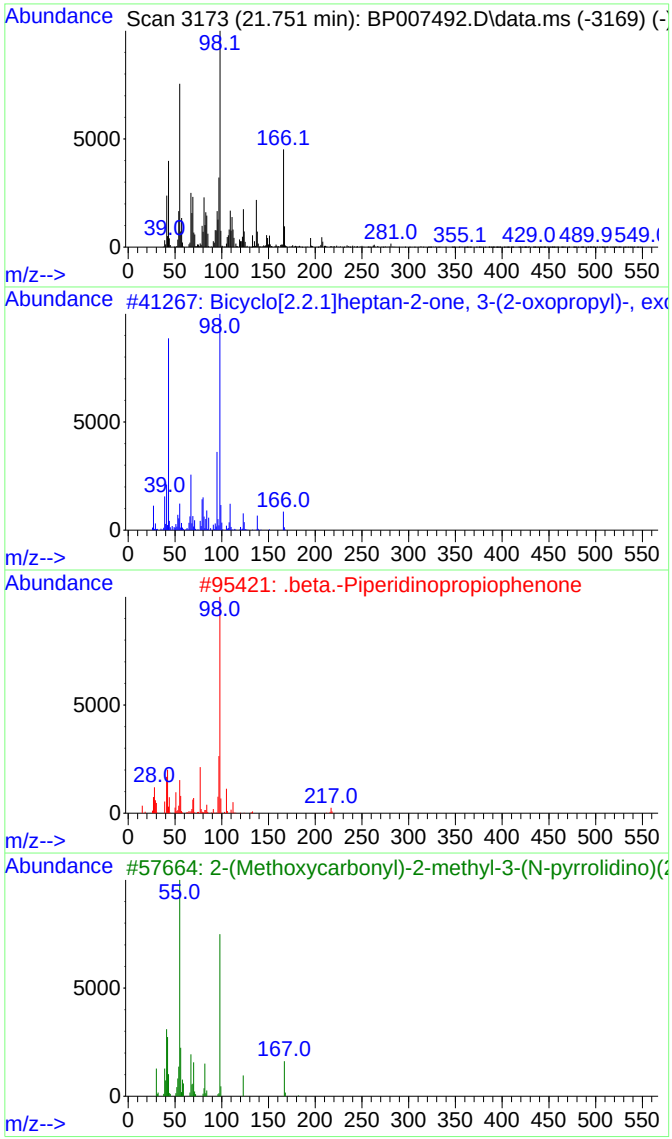
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

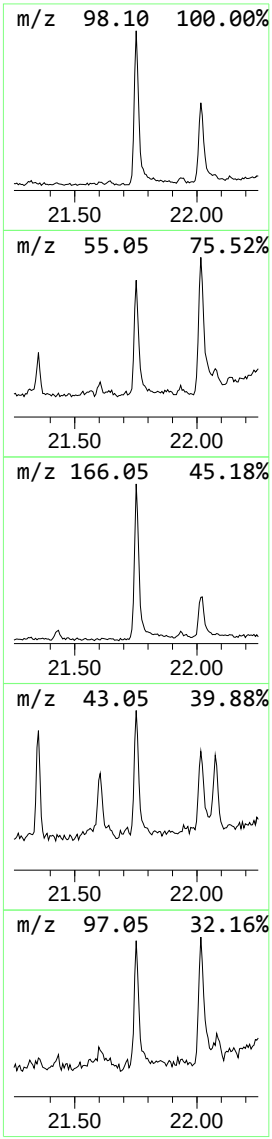
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	4.36 ng/ul	661918	Chrysene-d12	21.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 3-(2...	166	C10H14O2	086051-13-0	52
2	.beta.-Piperidinopropiophenone	217	C14H19NO	000073-63-2	38
3	2-(Methoxycarbonyl)-2-methyl-3-(...	182	C9H14N2O2	1010090-57-2	35
4	2,7(1H,3H)-Naphthalenedione, hex...	166	C10H14O2	046048-64-0	30
5	o-Acetyl-N,o'-carbonyl-tetrahydr...	485	C30H47NO4	1000256-08-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

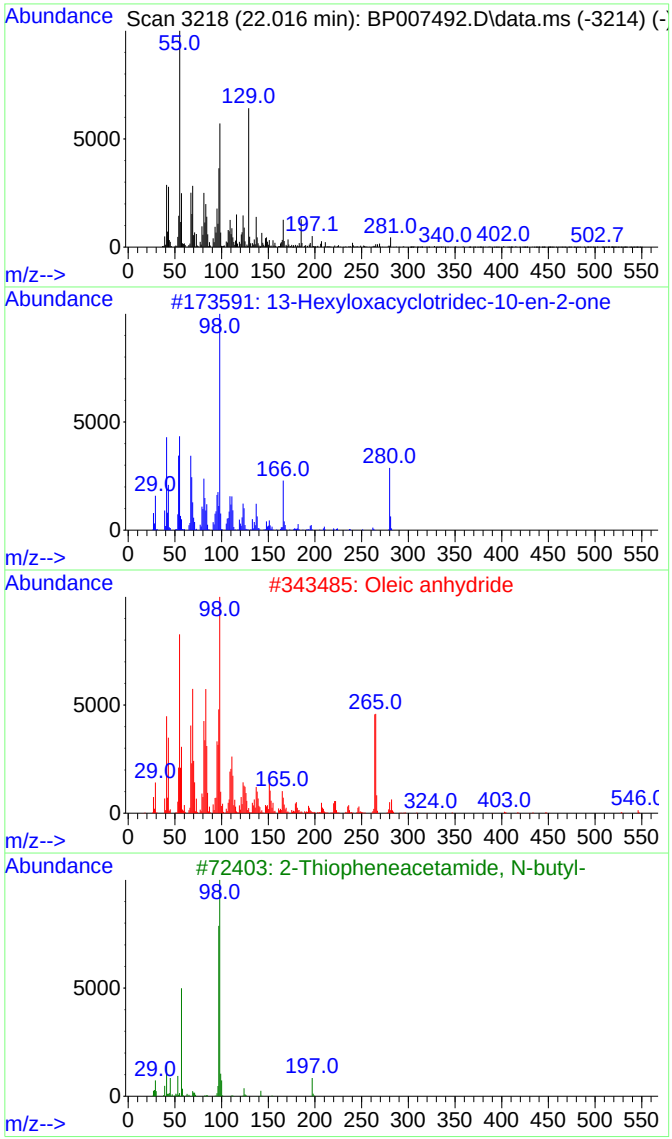
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

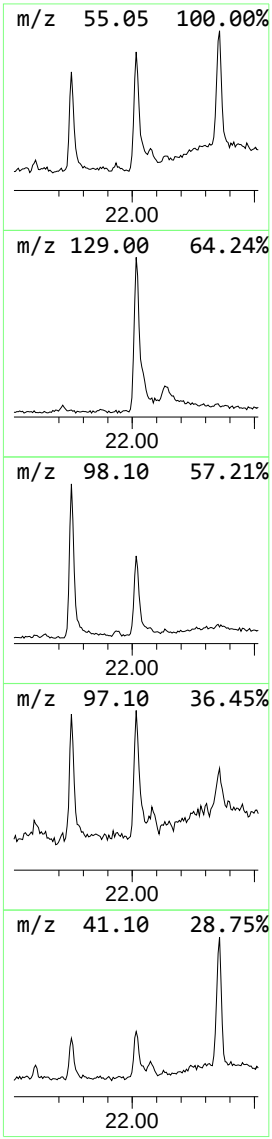
****

Peak Number 14 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.016	5.31 ng/ul	805197	Chrysene-d12	21.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Hexyloxacyclotridec-10-en-2-one	280	C18H32O2	127062-51-5	35
2	Oleic anhydride	547	C36H66O3	024909-72-6	27
3	2-Thiopheneacetamide, N-butyl-	197	C10H15NOS	1000407-00-6	25
4	13-Hexyloxacyclotridec-10-en-2-one	280	C18H32O2	127062-51-5	22
5	3-(Piperidinomethyl)-2-benzothia...	264	C13H16N2S2	006957-11-5	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

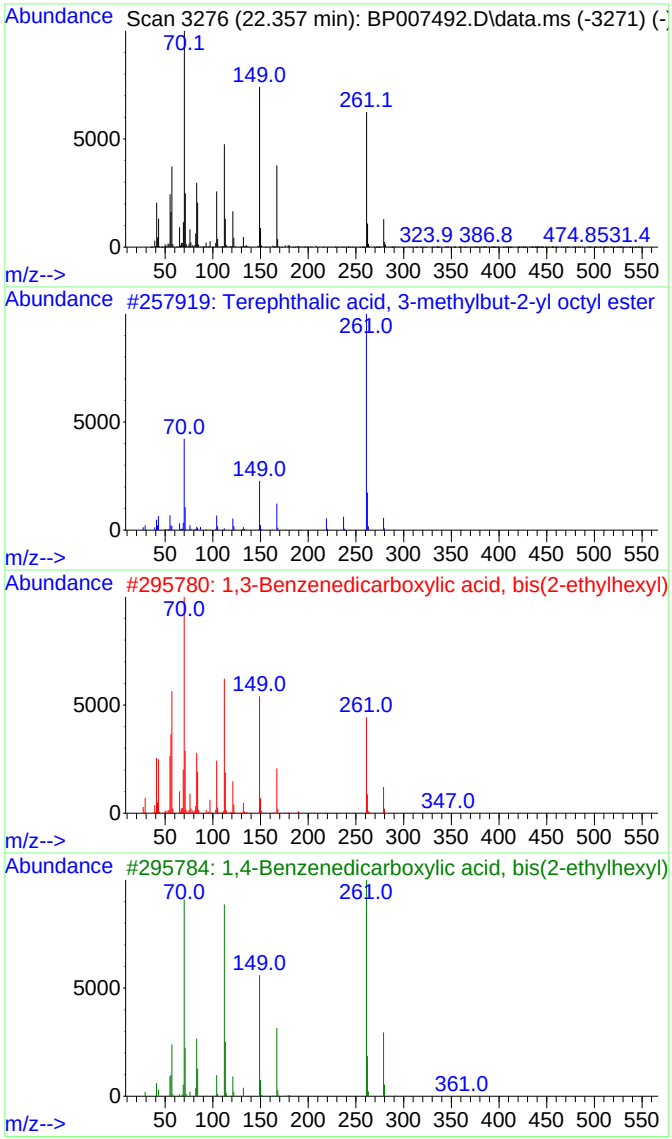
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

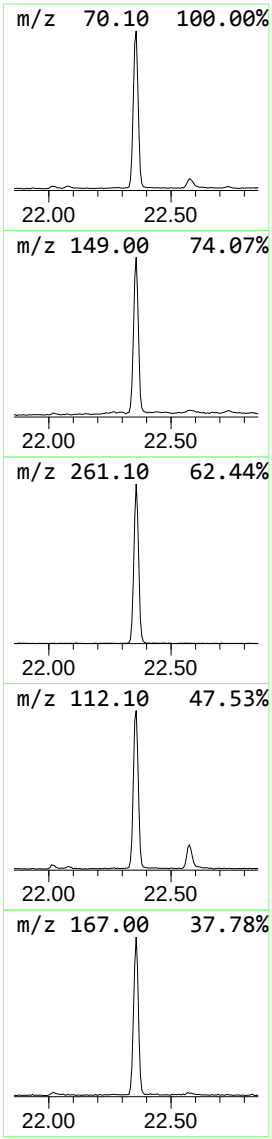
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Terephthalic acid, 3-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.357	13.80 ng/ul	2094180	Chrysene-d12	21.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	49
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

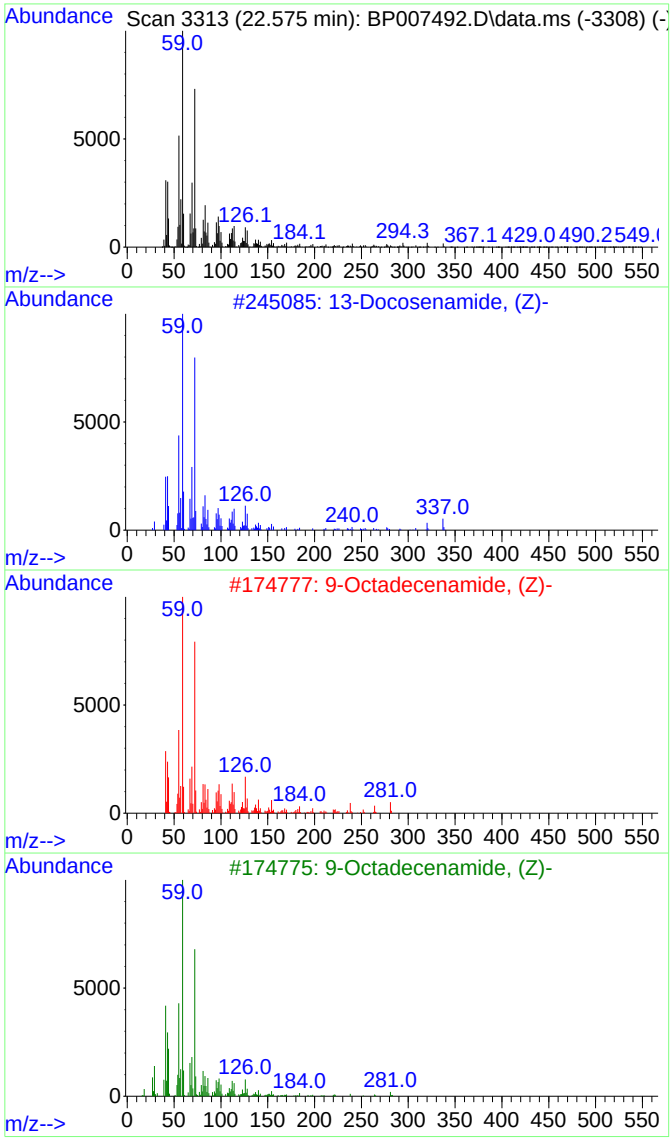
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

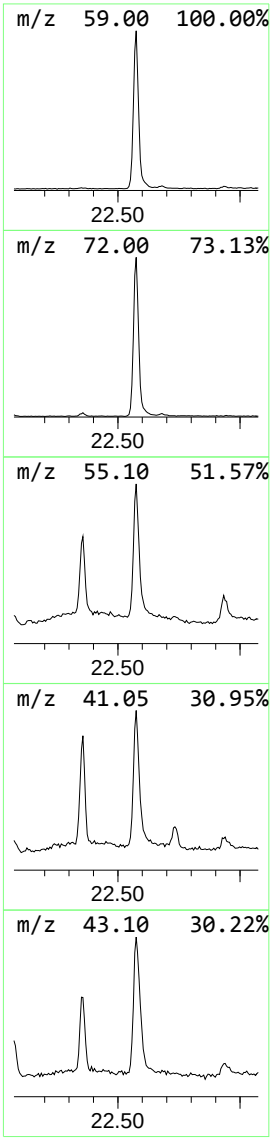
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.575	14.50 ng/ul	2201490	Chrysene-d12	21.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Palmitoleamide	253	C16H31NO	106010-22-4	72
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA5

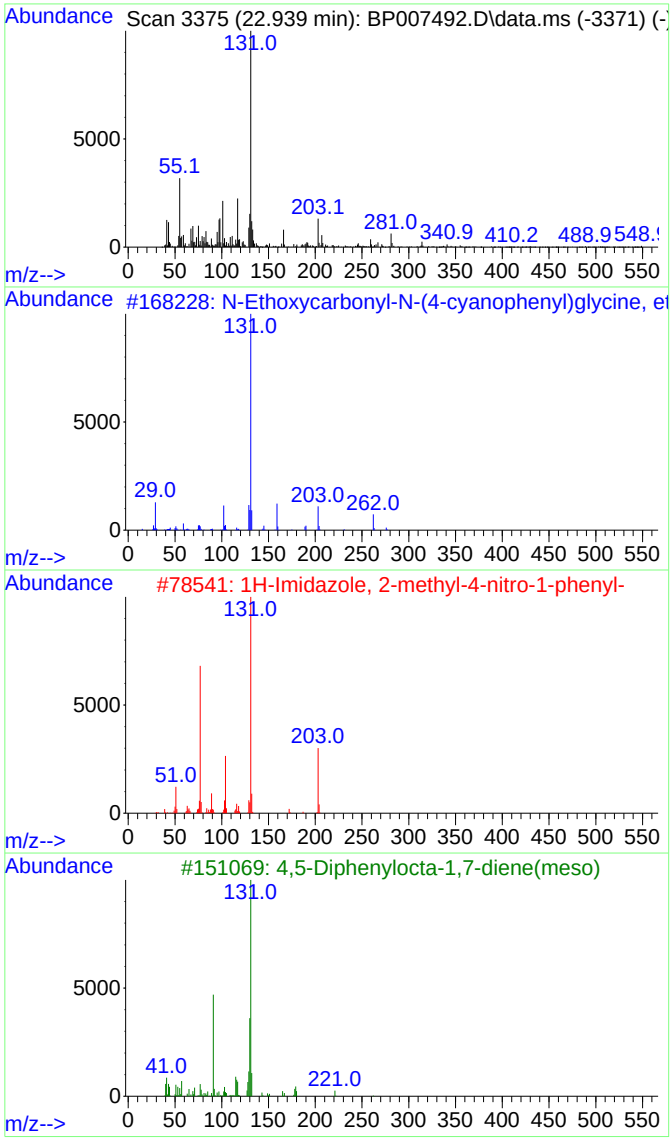
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

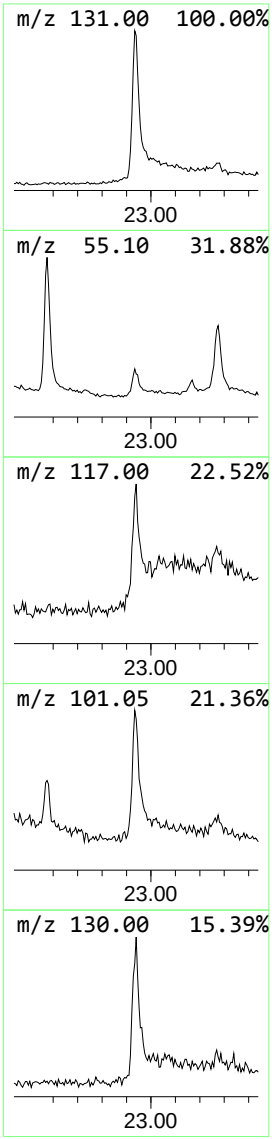
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N-Ethoxycarbonyl-N-(4-cyano... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	2.07 ng/ul	341598	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethoxycarbonyl-N-(4-cyanopheny...	276	C14H16N2O4	1000467-86-5	50
2	1H-Imidazole, 2-methyl-4-nitro-1...	203	C10H9N3O2	1000362-12-0	50
3	4,5-Diphenylocta-1,7-diene(meso)	262	C20H22	1000215-92-7	47
4	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	42
5	1-Cyclohexyldimethylsilyloxy-2-m...	214	C12H26OSi	1000282-20-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

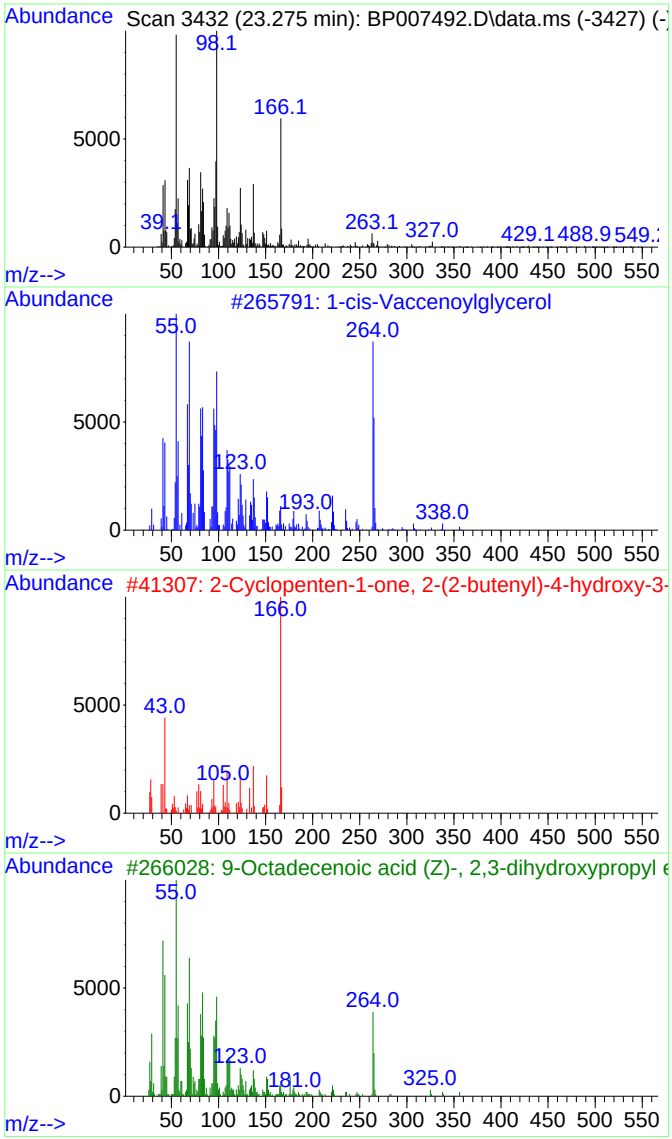
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

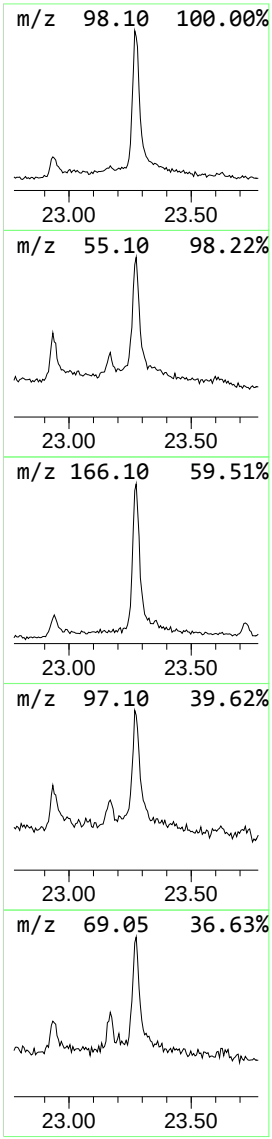
****

Peak Number 18 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.275	6.10 ng/ul	1006640	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-cis-Vaccenoylglycerol	356	C21H40O4	020379-67-3	35
2	2-Cyclopenten-1-one, 2-(2-buteny...	166	C10H14O2	017190-74-8	30
3	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	30
4	9-Borabicyclo[3.3.1]nonane, 9-et...	166	C10H19BO	080095-73-4	27
5	Phenyl-piperidin-1-ylmethyl-phos...	281	C15H24NO2P	1000294-47-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007492.D
Acq On : 19 Oct 2021 14:13
Operator : CG/JU
Sample : M4196-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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...	3.123	51.4	ng/ul	2926310	1	7.958	1138570	20.0
Propylene Glycol	3.646	5.6	ng/ul	318353	1	7.958	1138570	20.0
Heptanal	6.011	5.7	ng/ul	324942	1	7.958	1138570	20.0
Ethanol, 2-(2-b...	10.540	7.8	ng/ul	617433	2	10.758	1589530	20.0
n-Hexadecanoic ...	18.240	5.5	ng/ul	705053	4	17.345	2581290	20.0
13-Hexyloxacycl...	19.098	9.4	ng/ul	1216090	4	17.345	2581290	20.0
9,12-Octadecadi...	19.328	2.3	ng/ul	293284	4	17.345	2581290	20.0
9-Octadecenoic ...	19.357	3.7	ng/ul	473224	4	17.345	2581290	20.0
Octadecanoic acid	19.475	4.3	ng/ul	651306	5	21.428	3035550	20.0
Ricinoleic acid	20.398	43.8	ng/ul	6649000	5	21.428	3035550	20.0
9-Octadecenamid...	20.581	4.0	ng/ul	599960	5	21.428	3035550	20.0
Pentadecafluoro...	21.151	3.2	ng/ul	482477	5	21.428	3035550	20.0
Bicyclo[2.2.1]h...	21.751	4.4	ng/ul	661918	5	21.428	3035550	20.0
unknown-01	22.016	5.3	ng/ul	805197	5	21.428	3035550	20.0
Terephthalic ac...	22.357	13.8	ng/ul	2094180	5	21.428	3035550	20.0
13-Docosenamide...	22.575	14.5	ng/ul	2201490	5	21.428	3035550	20.0
N-Ethoxycarbony...	22.939	2.1	ng/ul	341598	6	23.880	3300360	20.0
unknown-02	23.275	6.1	ng/ul	1006640	6	23.880	3300360	20.0