LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1G65

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	28	32	42	rVB	40215	57598	0.85%	0.115%
2	3.481	81	84	88	rBV	8377	13687	0.20%	0.027%
3	3.611	103	106	119	rBV	58826	116808	1.73%	0.234%
4	3.893	151	154	160	rVB2	20091	28125	0.42%	0.056%
5	4.264	212	217	222	rBV5	10154	16499	0.24%	0.033%
6	4.399	237	240	245	rVB6	4061	6976	0.10%	0.014%
7	4.970	334	337	342	rBV5	5195	8581	0.13%	0.017%
8	5.558	432	437	441	rBV	18211	28956	0.43%	0.058%
9	5.740	463	468	473	rVV5	10366	21048	0.31%	0.042%
10	6.564	604	608	612	rVB6	5302	8173	0.12%	0.016%
11	6.781	640	645	651	rVB7	4730	8360	0.12%	0.017%
12	6.869	653	660	675	rBV	111050	303182	4.49%	0.606%
13	6.993	675	681	698	rVB	362597	609952	9.04%	1.220%
14	7.193	708	715	732	rBV	425719	869593	12.88%	1.739%
15	7.640	782	791	797	rBV	690565	1151081	17.05%	2.302%
16	7.699	797	801	820	rVB	99620	286385	4.24%	0.573%
17	8.299	899	903	909	rVB6	4673	9252	0.14%	0.019%
18	8.375	909	916	933	rBV2	358729	802391	11.89%	1.605%
19	8.481	933	934	941	rVB7	5757	8409	0.12%	0.017%
20	8.799	981	988	1007	rBV	363532	734451	10.88%	1.469%
21	8.940	1007	1012	1024	rVB7	14787	35792	0.53%	0.072%
22	9.105	1034	1040	1049	rBV5	23358	49303	0.73%	0.099%
23	9.358	1077	1083	1095	rBV2	27360	52931	0.78%	0.106%
24	9.510	1102	1109	1122	rBV	314152	615213	9.11%	1.230%
25	9.828	1150	1163	1173	rBV6	58388	175746	2.60%	0.351%
26	10.063	1196	1203	1215	rBV	371213	919799	13.63%	1.839%
27	10.393	1252	1259	1272	rVV	859560	1599712	23.70%	3.199%
28	10.569	1282	1289	1313	rBV	397962	879559	13.03%	1.759%
29	10.852	1332	1337	1344	rVB	6805	15043	0.22%	0.030%
30	10.957	1351	1355	1358	rBV5	8761	17945	0.27%	0.036%
31	11.175	1384	1392	1400	rBV2	61813	171878	2.55%	0.344%
32	11.252	1401	1405	1413	rVB9	17950	44542	0.66%	0.089%
33	11.581	1453	1461	1470	rBV9	7035	21400	0.32%	0.043%
34	11.799	1492	1498	1501	rBV8	5243	10116	0.15%	0.020%
35	11.940	1517	1522	1528	rBV8	7203	15923	0.24%	0.032%
36	12.010	1528	1534	1542	rVB4	9875	22933	0.34%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.310	1579	1585	1591	rBV7	12742	31293	0.46%	0.063%
38	12.475	1609	1613	1617	rBV6	4378	9078	0.13%	0.018%
39	12.581	1624	1631	1635	rBV7	17246	41259	0.61%	0.083%
40	12.716	1649	1654	1655	rBV5	6392	7764	0.12%	0.016%
41	12.751	1658	1660	1664	rVB5	4559	7137	0.11%	0.014%
42	13.010	1700	1704	1706	rBV5	7354	11634	0.17%	0.023%
43	13.051	1708	1711	1717	rVB3	14535	24166	0.36%	0.048%
44	13.151	1724	1728	1731	rBV3	14866	20505	0.30%	0.041%
45	13.193	1732	1735	1739	rVV6	6499	9620	0.14%	0.019%
46	13.687	1812	1819	1829	rBV	1001444	1508279	22.34%	3.016%
47	13.775	1830	1834	1842	rVB	25084	45946	0.68%	0.092%
48	13.887	1851	1853	1856	rBV3	8280	11559	0.17%	0.023%
49	13.963	1856	1866	1874	rVV	923287	1745501	25.86%	3.491%
50	14.075	1881	1885	1890	rVB4	33110	46539	0.69%	0.093%
51	14.157	1895	1899	1904	rVB3	34047	49410	0.73%	0.099%
52	14.216	1905	1909	1910	rBV4	19169	23847	0.35%	0.048%
53	14.269	1912	1918	1926	rVB	1427102	2130256	31.56%	4.260%
54	14.493	1945	1956	1967	rBV	2285940	6750473	100.00%	13.500%
55	14.628	1975	1979	1984	rBV3	61198	125855	1.86%	0.252%
56	14.781	2003	2005	2013	rVB7	34362	59366	0.88%	0.119%
57	15.051	2047	2051	2058	rVB5	67637	117102	1.73%	0.234%
58	15.128	2060	2064	2070	rVV3	44441	71823	1.06%	0.144%
59	15.293	2086	2092	2103	rBV	1491607	2338980	34.65%	4.678%
60	15.463	2115	2121	2122	rBV	237532	368205	5.45%	0.736%
61	16.034	2211	2218	2222	rBV2	137975	273013	4.04%	0.546%
62	16.487	2292	2295	2298	rBV4	48215	63965	0.95%	0.128%
63	16.828	2351	2353	2356	rBV	52269	59213	0.88%	0.118%
64	16.875	2359	2361	2365	rVB	103022	127658	1.89%	0.255%
65	17.081	2391	2396	2405	rBV	1547062	2541546	37.65%	5.083%
66	17.192	2409	2415	2421	rBV2	1628644	2514125	37.24%	5.028%
67	18.016	2550	2555	2563	rBV	848933	1355454	20.08%	2.711%
68	19.351	2778	2782	2789	rBV	550022	831604	12.32%	1.663%
69	19.581	2816	2821	2827	rVB	2314973	3225674	47.78%	6.451%
70	20.492	2972	2976	2992	rVB	1364279	2195280	32.52%	4.390%
71	21.180	3089	3093	3099	rVB	688309	1028199	15.23%	2.056%
72	21.533	3148	3153	3171	rVB	1846659	3271704	48.47%	6.543%
73	24.604	3666	3675	3690	rVB	1291471	3699725	54.81%	7.399%
74	24.839	3706	3715	3727	rVB2	1208426	3524496	52.21%	7.048%

Sum of corrected areas: 50004595

Instrument :
BNA_P
ClientSampleId :
E1G65

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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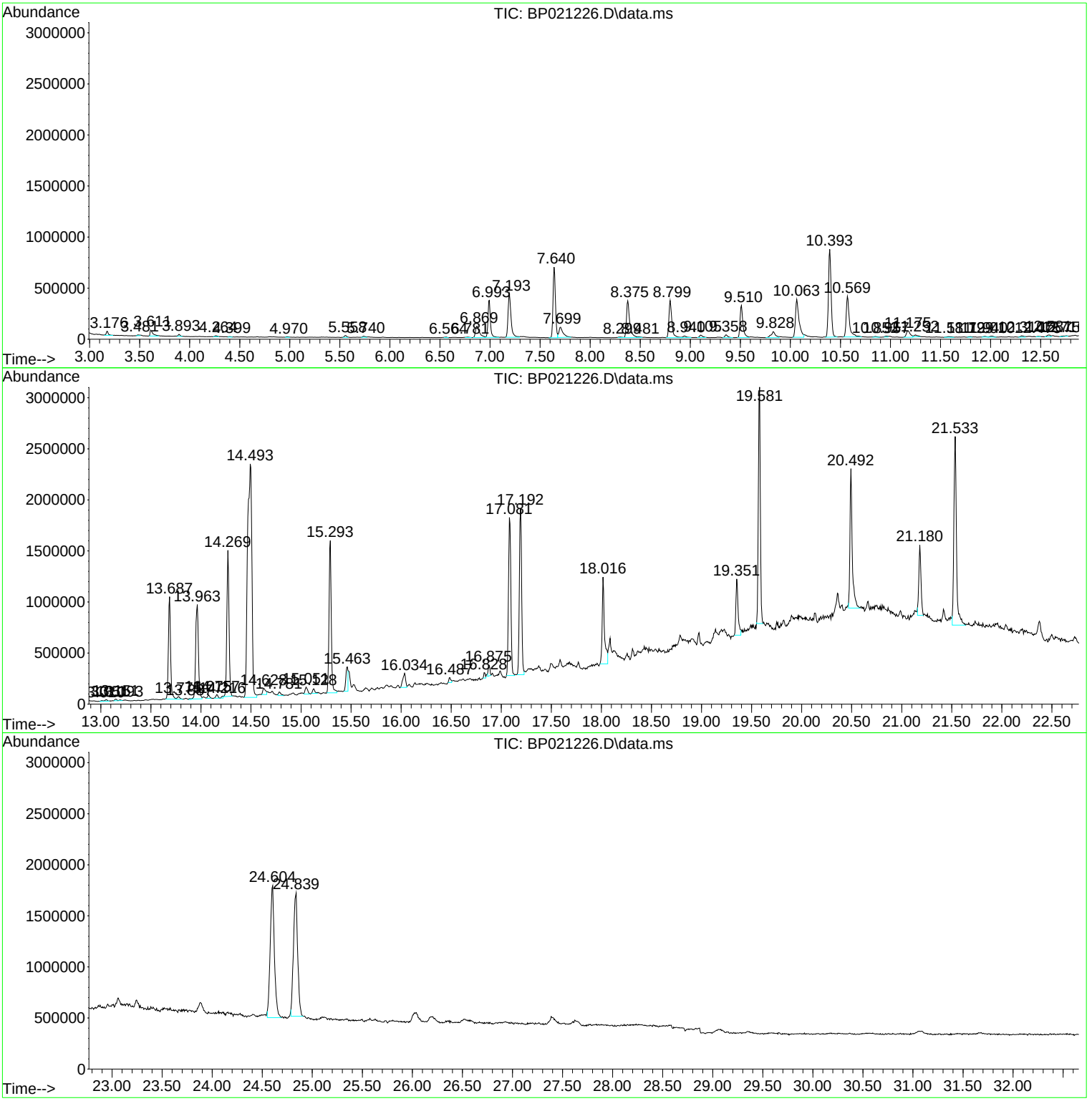
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

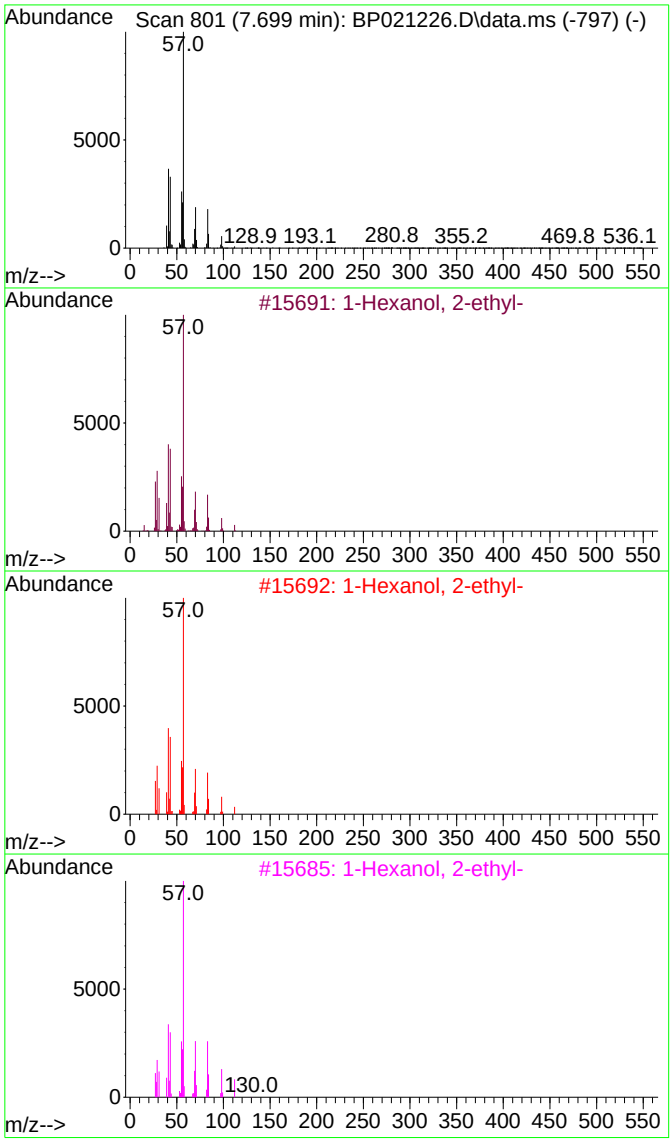
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

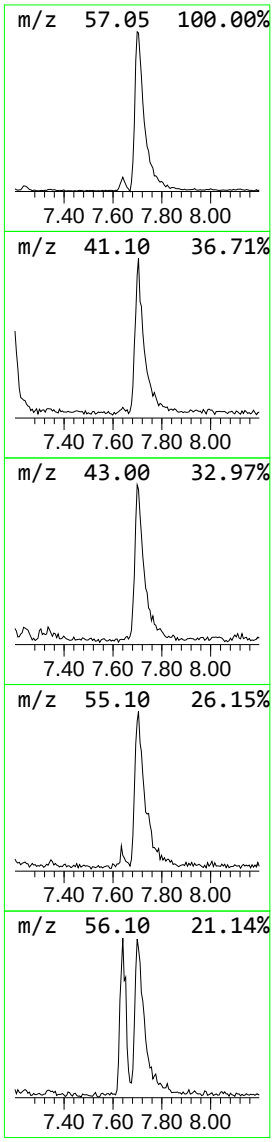
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.699	4.98 ng/ul	286385	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

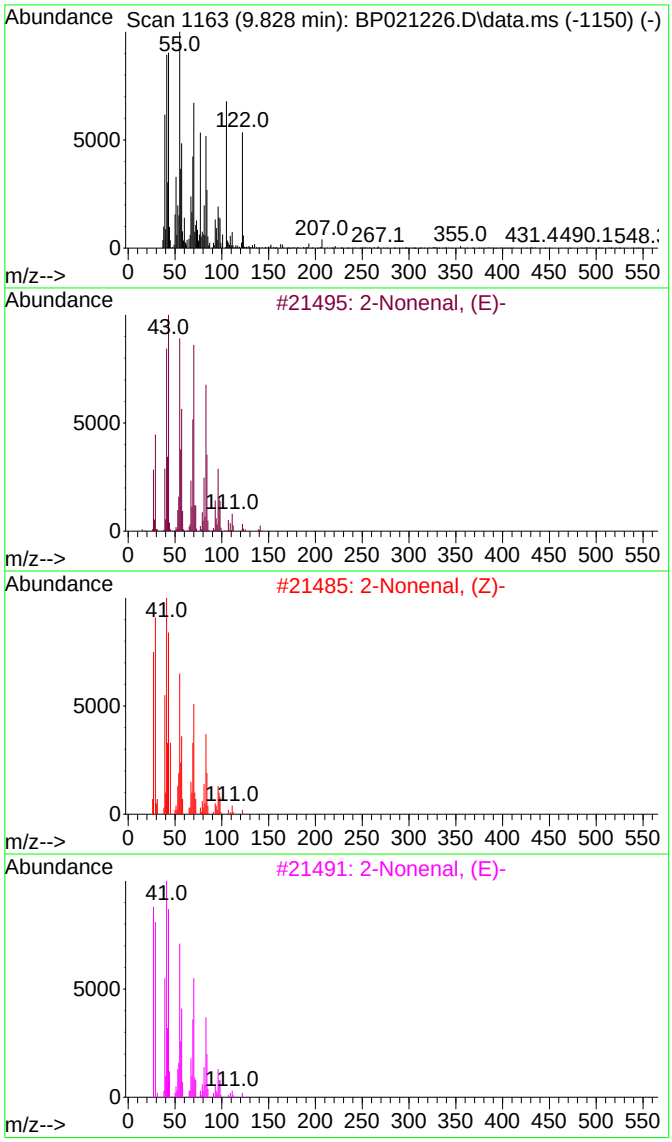
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

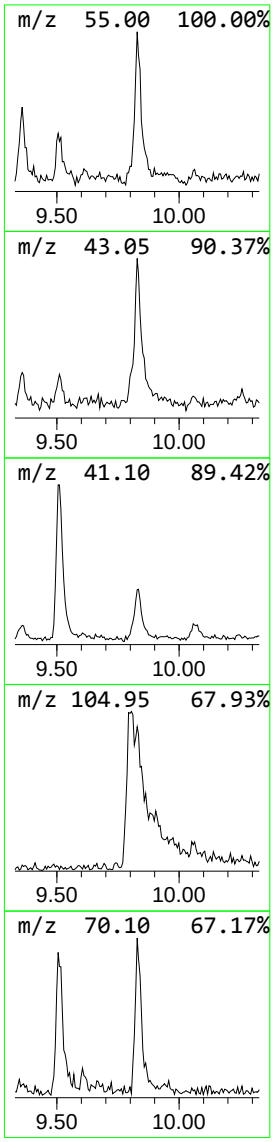
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Nonenal, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	2.20 ng/ul	175746	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonenal, (E)-	140	C9H16O	018829-56-6	91
2	2-Nonenal, (Z)-	140	C9H16O	060784-31-8	55
3	2-Nonenal, (E)-	140	C9H16O	018829-56-6	55
4	2-Nonenal, (E)-	140	C9H16O	018829-56-6	49
5	2-Nonenal, (E)-	140	C9H16O	018829-56-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

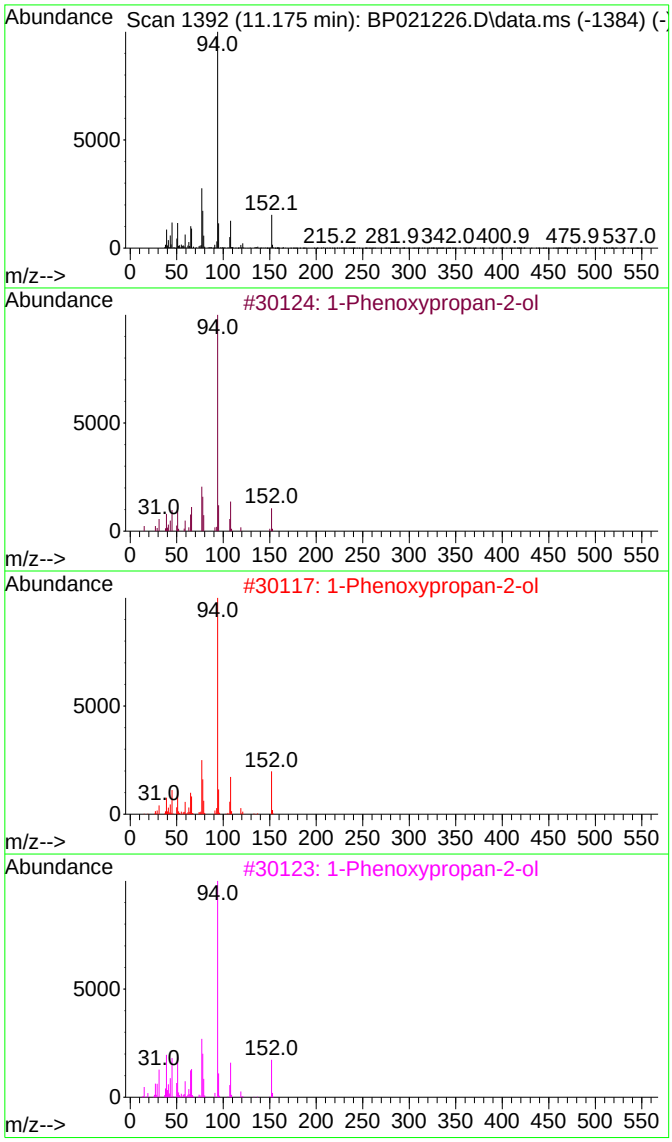
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

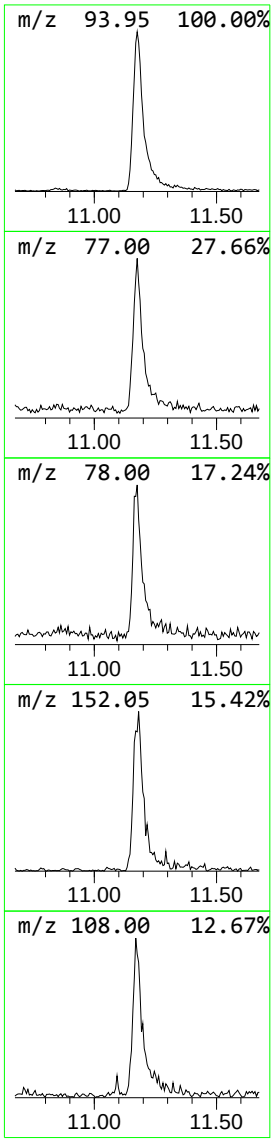
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	2.15 ng/ul	171878	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

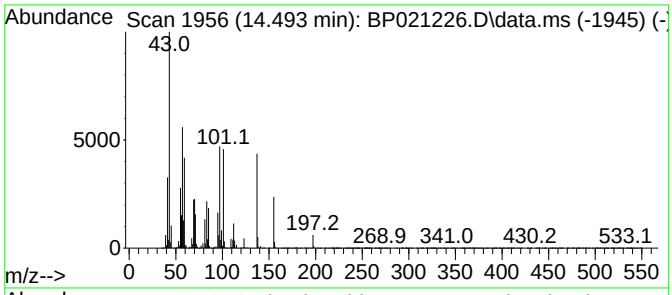
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

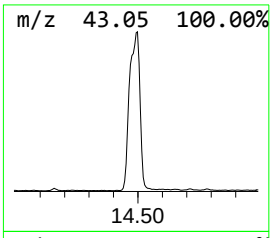
****

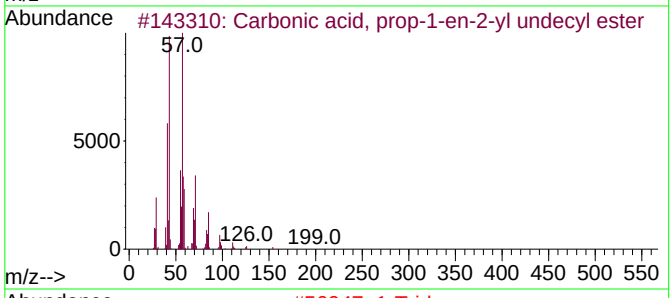
Peak Number 4 unknown-01 Concentration Rank 1

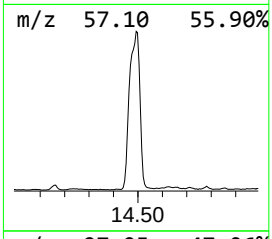
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	63.38 ng/ul	6750470	Acenaphthene-d10	14.269

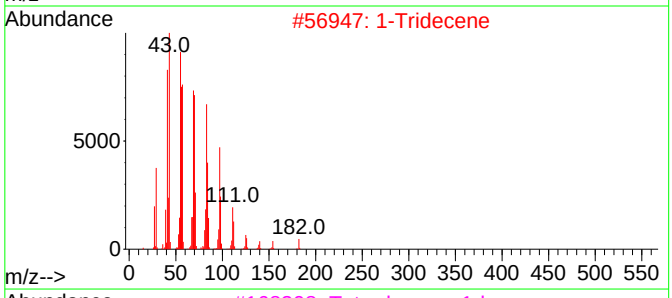
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
2	1-Tridecene	182	C13H26	002437-56-1	10
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
4	1-Heptadecene	238	C17H34	006765-39-5	10
5	Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	10

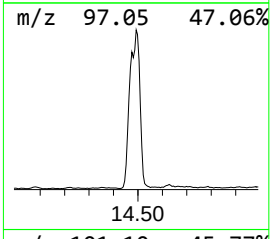


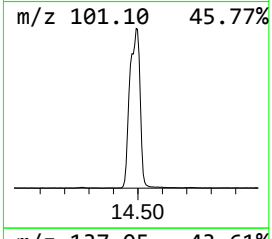


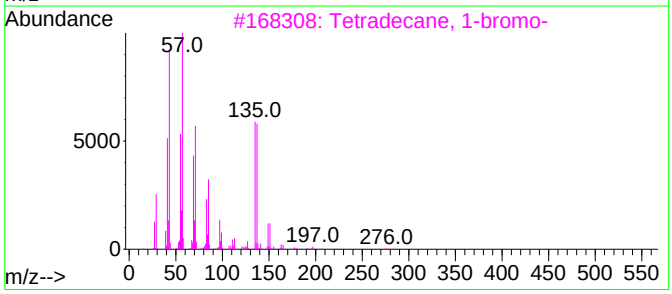


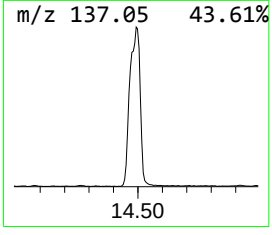












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

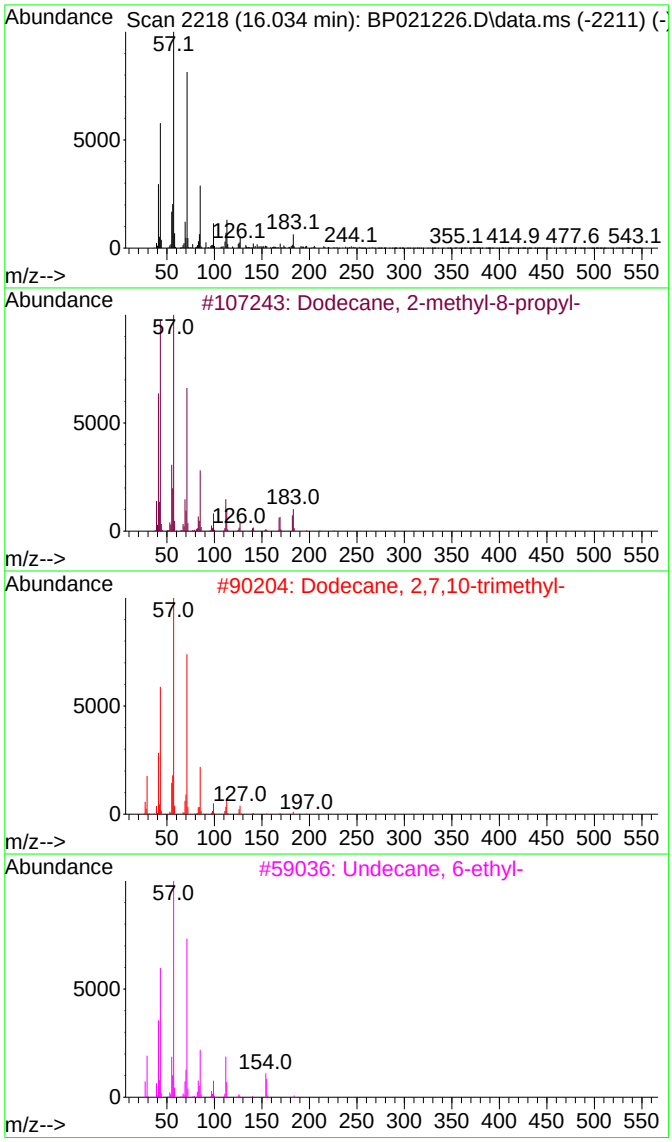
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

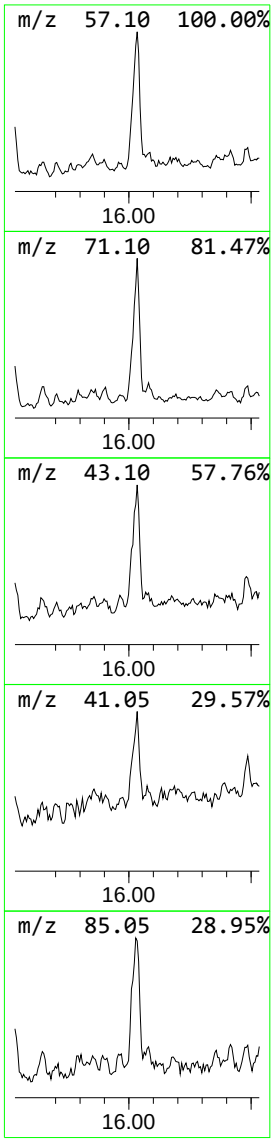
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	2.15 ng/ul	273013	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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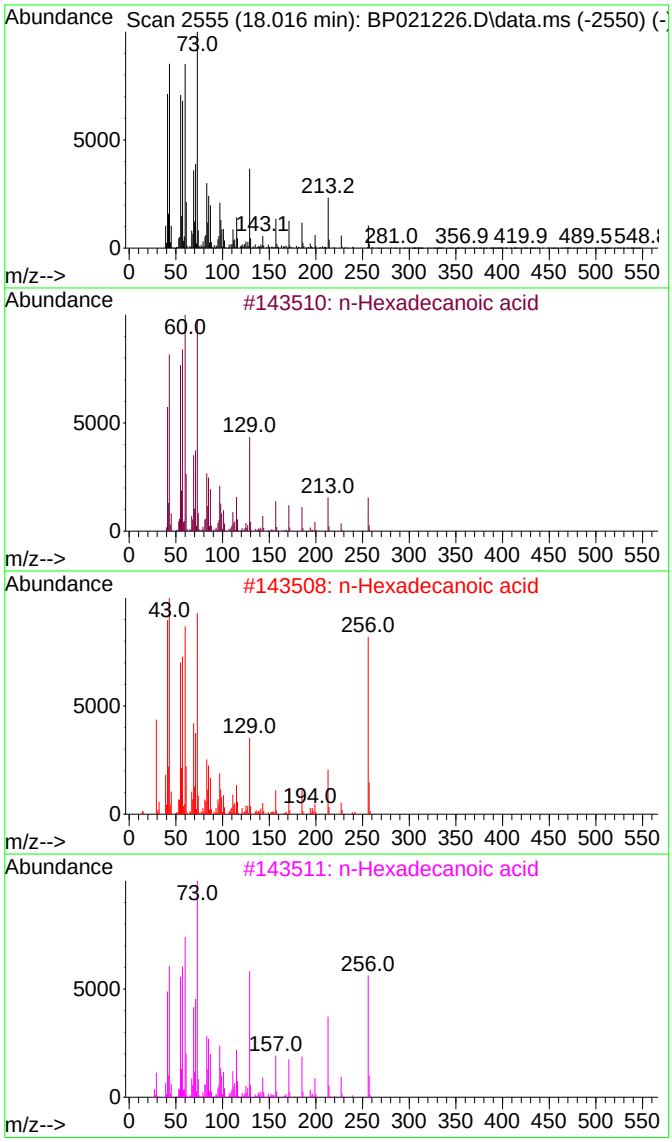
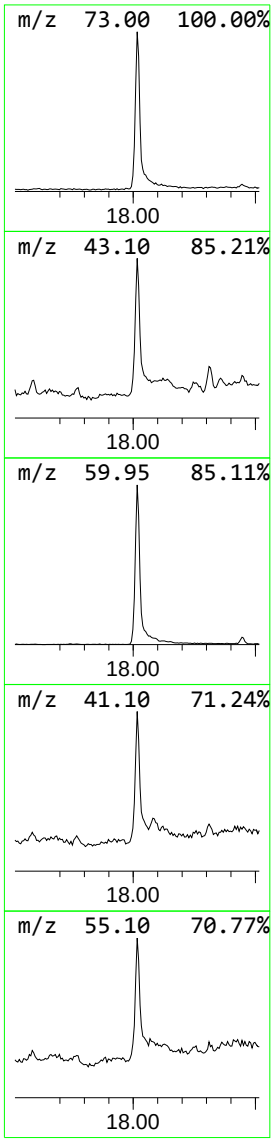
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	10.67 ng/ul	1355450	Phenanthrene-d10	17.081

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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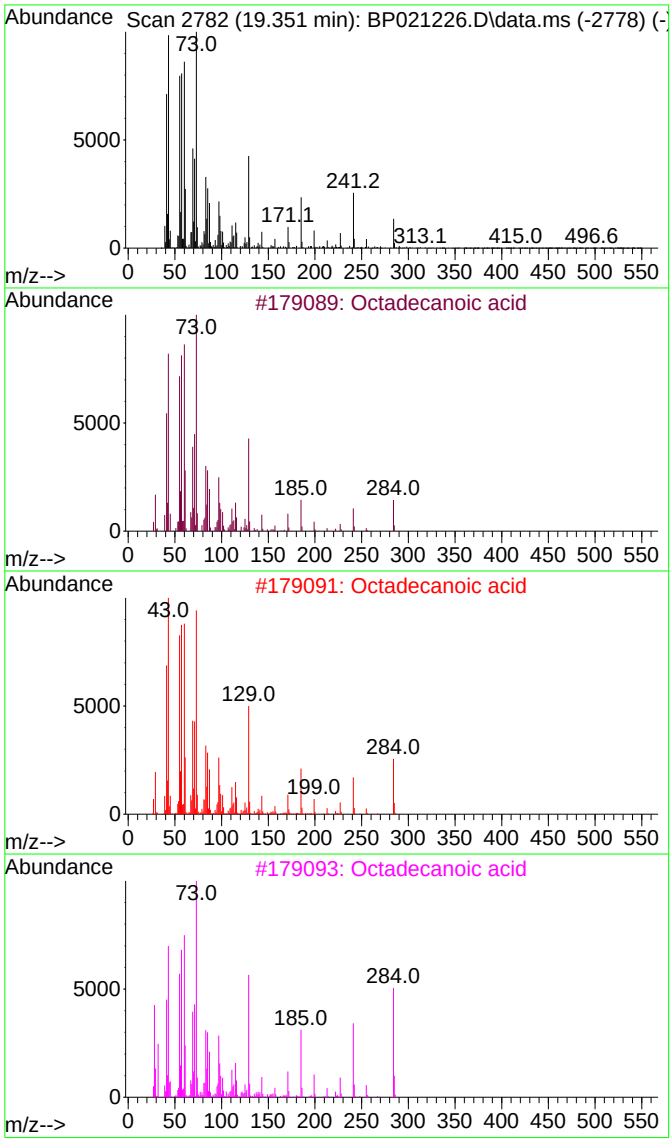
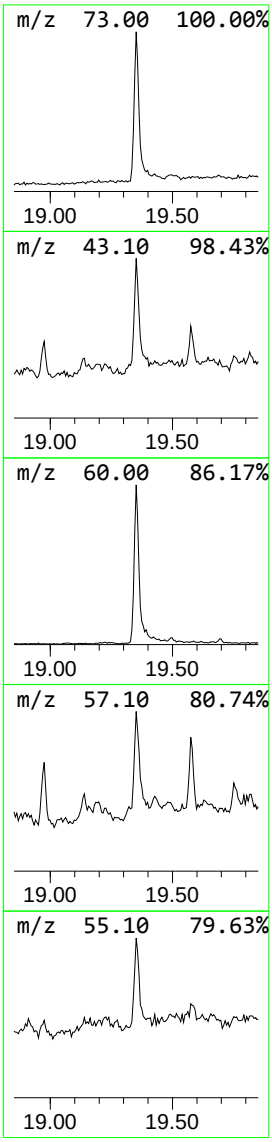
Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.08 ng/ul	831604	Chrysene-d12	21.533

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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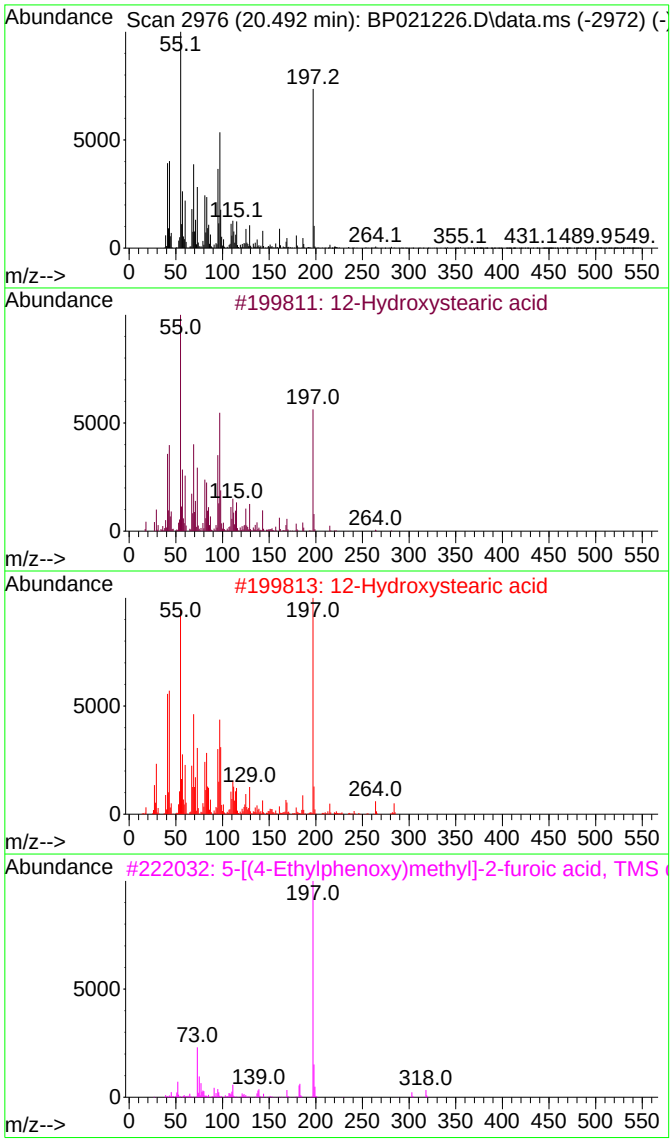
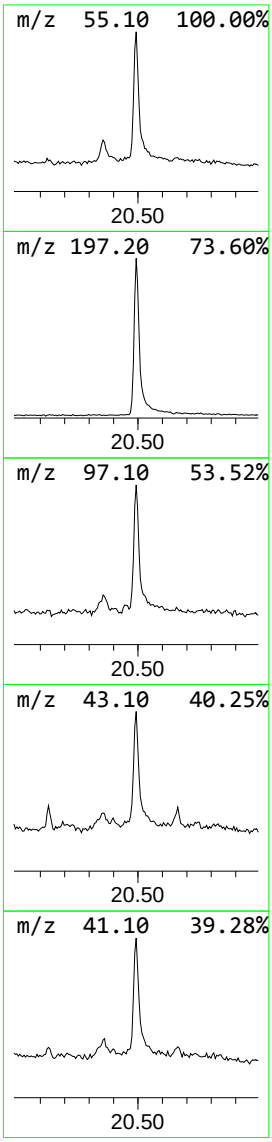
Peak Number 8 12-Hydroxystearic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	13.42 ng/ul	2195280	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	90
2	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	68
3	5-[(4-Ethylphenoxy)methyl]-2-fur...	318	C17H22O4Si	1000474-93-6	43
4	1-(4-Fluorophenyl)-1-propanol, T...	226	C12H19FOSi	1000478-97-5	38
5	2-(4-Cyanophenyl)-5-hydroxypyrim...	197	C11H7N3O	150405-59-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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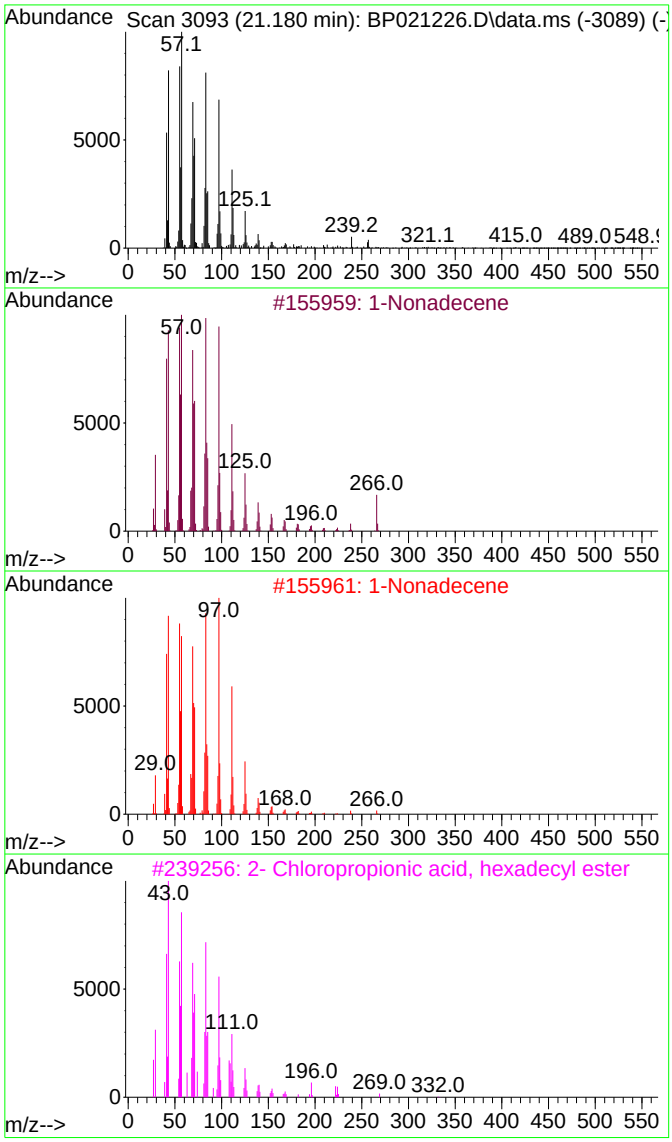
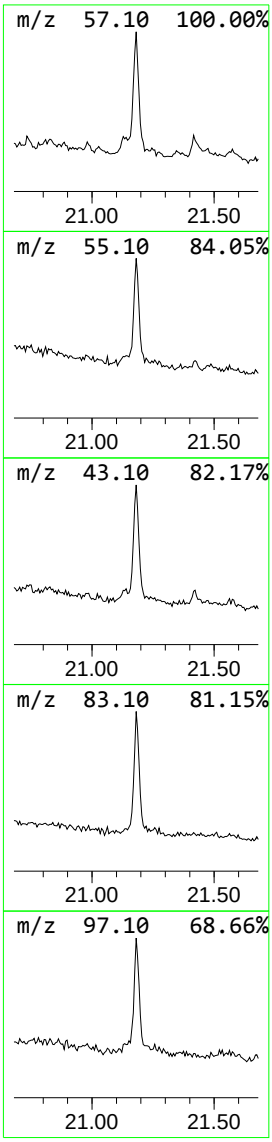
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	6.29 ng/ul	1028200	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4	1-Octadecene	252	C18H36	000112-88-9	93
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021226.D
Acq On : 30 Jul 2024 03:18
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Hexanol, 2-et...	7.699	5.0	ng/ul	286385	1	7.640	1151080	20.0
2-Nonenal, (E)-	9.828	2.2	ng/ul	175746	2	10.393	1599710	20.0
1-Phenoxypropan...	11.175	2.1	ng/ul	171878	2	10.393	1599710	20.0
unknown-01	14.493	63.4	ng/ul	6750470	3	14.269	2130260	20.0
(DEL) Alkane: S...	16.034	2.1	ng/ul	273013	4	17.081	2541550	20.0
n-Hexadecanoic ...	18.016	10.7	ng/ul	1355450	4	17.081	2541550	20.0
Octadecanoic acid	19.351	5.1	ng/ul	831604	5	21.533	3271700	20.0
12-Hydroxystear...	20.492	13.4	ng/ul	2195280	5	21.533	3271700	20.0
(DEL) Alkane: S...	21.180	6.3	ng/ul	1028200	5	21.533	3271700	20.0