LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	11	19	26	rBV	1299655	2009113	100.00%	12.026%
2	3.405	216	223	231	rBV	45057	94800	4.72%	0.567%
3	3.993	318	323	332	rVB	12896	20383	1.01%	0.122%
4	5.116	504	514	520	rBV	86163	133988	6.67%	0.802%
5	5.516	575	582	587	rBV	1288584	1725807	85.90%	10.331%
6	6.516	746	752	757	rBV	1356796	1825187	90.85%	10.925%
7	6.716	782	786	791	rBV	44464	56338	2.80%	0.337%
8	6.898	812	817	822	rBV	416555	519893	25.88%	3.112%
9	7.051	836	843	848	rBV	165309	202945	10.10%	1.215%
10	7.457	905	912	917	rBV	955252	1272550	63.34%	7.617%
11	7.710	950	955	960	rVB	49084	58203	2.90%	0.348%
12	8.175	1029	1034	1040	rBV	519279	663320	33.02%	3.971%
13	8.392	1066	1071	1078	rBV2	23861	29745	1.48%	0.178%
14	8.487	1082	1087	1097	rBV	113043	150479	7.49%	0.901%
15	9.251	1212	1217	1222	rBV	1386167	1690390	84.14%	10.119%
16	9.934	1327	1333	1341	rVB	585908	745914	37.13%	4.465%
17	10.028	1342	1349	1356	rVB2	45654	75560	3.76%	0.452%
18	10.228	1377	1383	1396	rVB	13384	22585	1.12%	0.135%
19	10.716	1461	1466	1471	rBV	847146	1054929	52.51%	6.315%
20	10.839	1483	1487	1495	rVB2	15885	23264	1.16%	0.139%
21	11.416	1577	1585	1593	rBV	537358	688060	34.25%	4.119%
22	11.533	1599	1605	1610	rBV5	27813	45903	2.28%	0.275%
23	11.851	1654	1659	1667	rBV3	40444	67427	3.36%	0.404%
24	11.939	1667	1674	1684	rVV2	116599	198725	9.89%	1.190%
25	12.627	1787	1791	1797	rBV	22236	34709	1.73%	0.208%
26	12.727	1804	1808	1821	rBV	42170	62906	3.13%	0.377%
27	12.857	1826	1830	1832	rVV	18035	24875	1.24%	0.149%
28	12.998	1849	1854	1860	rVB	718833	924862	46.03%	5.536%
29	13.216	1887	1891	1901	rVB6	9620	22990	1.14%	0.138%
30	13.904	2003	2008	2025	rBV	89499	163160	8.12%	0.977%
31	14.051	2027	2033	2042	rBV	363914	497668	24.77%	2.979%
32	14.539	2111	2116	2134	rBV	126338	237693	11.83%	1.423%
33	14.845	2164	2168	2177	rBV3	12487	31313	1.56%	0.187%
34	14.921	2177	2181	2186	rVB	18367	27939	1.39%	0.167%
35	14.992	2189	2193	2199	rVB2	21818	29781	1.48%	0.178%
36	15.098	2207	2211	2220	rBV	10630	22178	1.10%	0.133%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.192	2222	2227	2230	rBV	90085	142645	7.10%	0.854%
38	15.533	2278	2285	2290	rBV	346123	512844	25.53%	3.070%
39	15.786	2323	2328	2336	rVB	38683	65056	3.24%	0.389%
40	16.033	2364	2370	2375	rBV	85132	149341	7.43%	0.894%
41	16.086	2375	2379	2386	rVV2	32998	80429	4.00%	0.481%
42	16.157	2387	2391	2402	rVB	24221	53497	2.66%	0.320%
43	16.851	2503	2509	2518	rVB	42415	87539	4.36%	0.524%
44	17.162	2558	2562	2568	rBV2	13676	24797	1.23%	0.148%
45	17.262	2574	2579	2588	rVV7	11564	33720	1.68%	0.202%
46	17.357	2590	2595	2607	rVB2	26728	66151	3.29%	0.396%
47	17.639	2638	2643	2651	rBV9	14355	34238	1.70%	0.205%

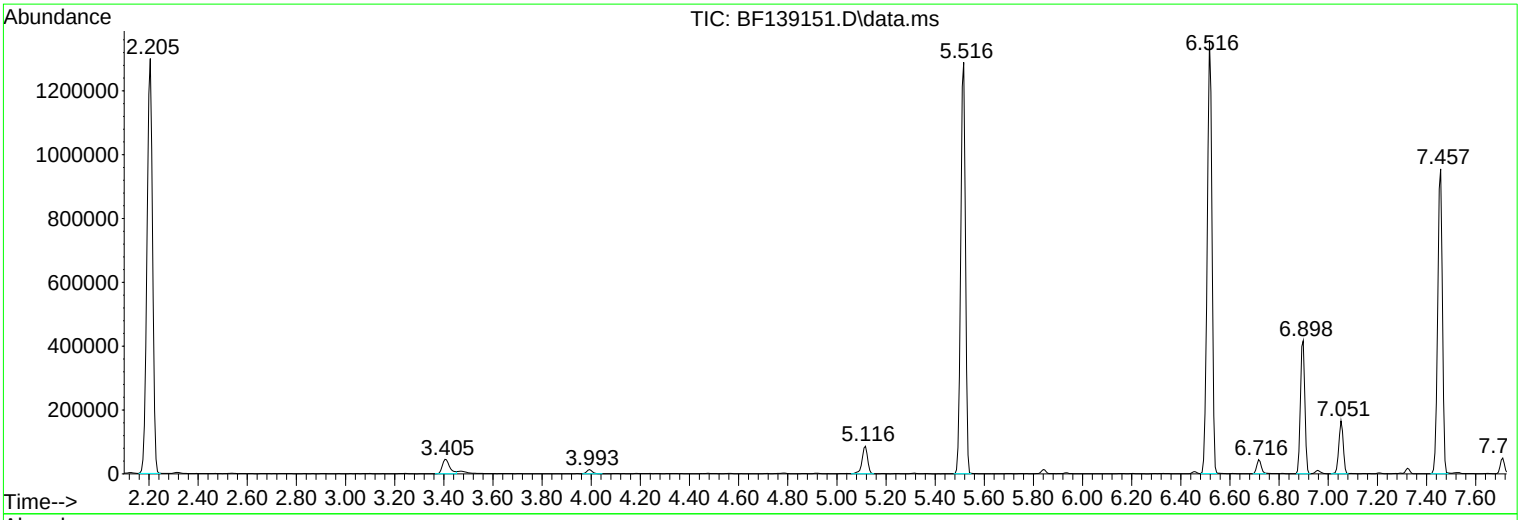
Sum of corrected areas: 16705839

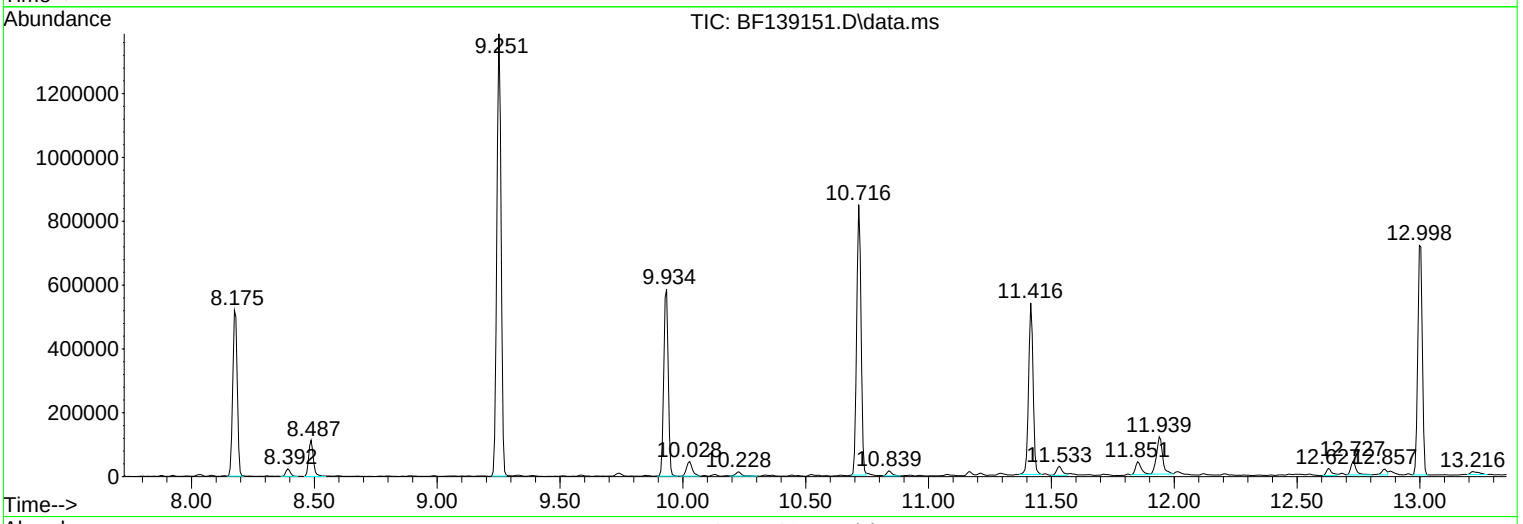
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

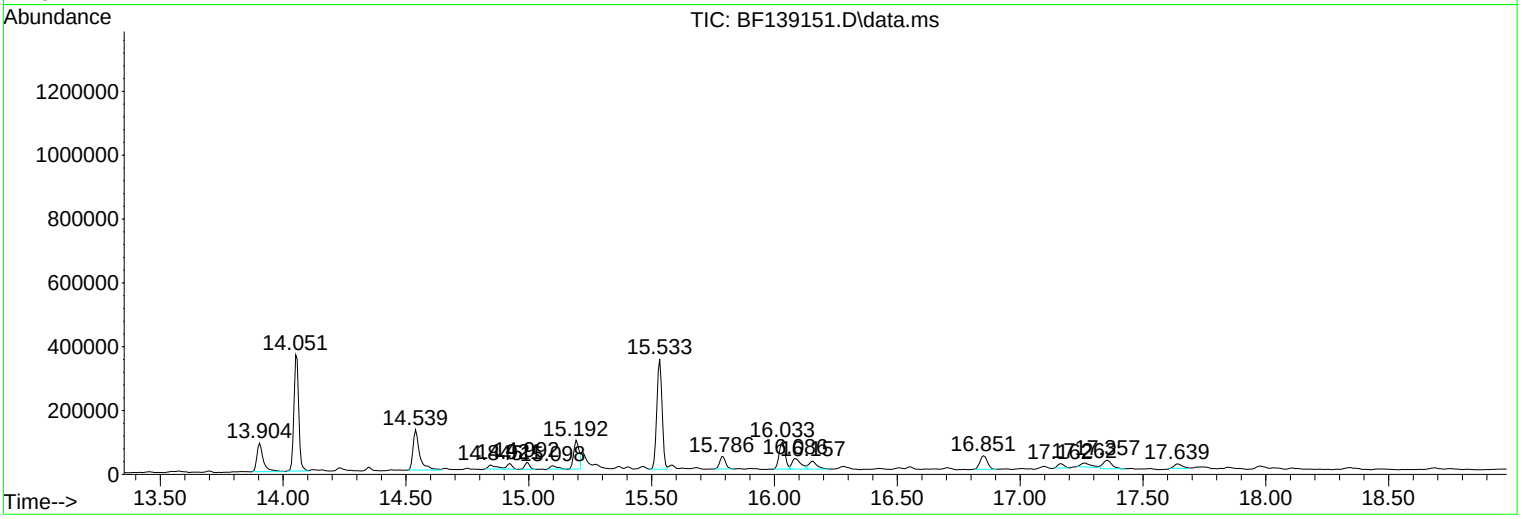
Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

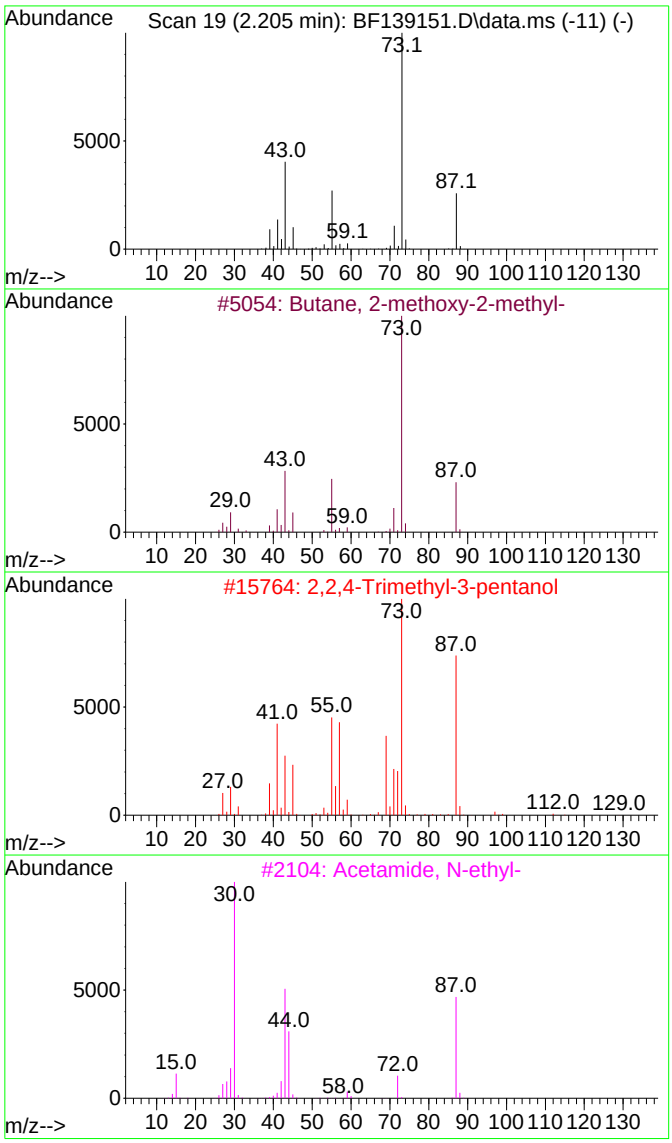
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

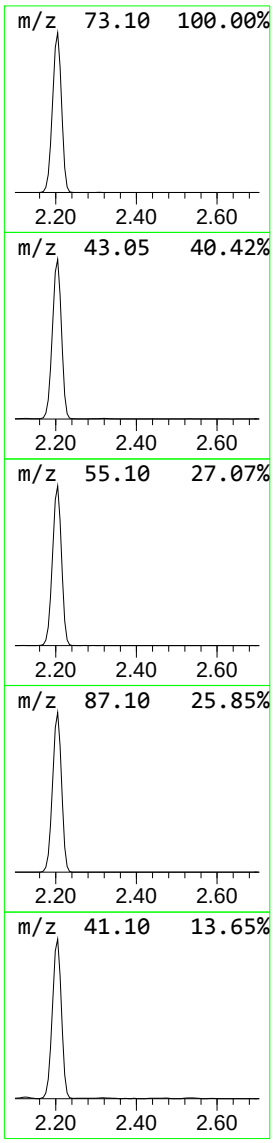
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	77.29 ng	2009110	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

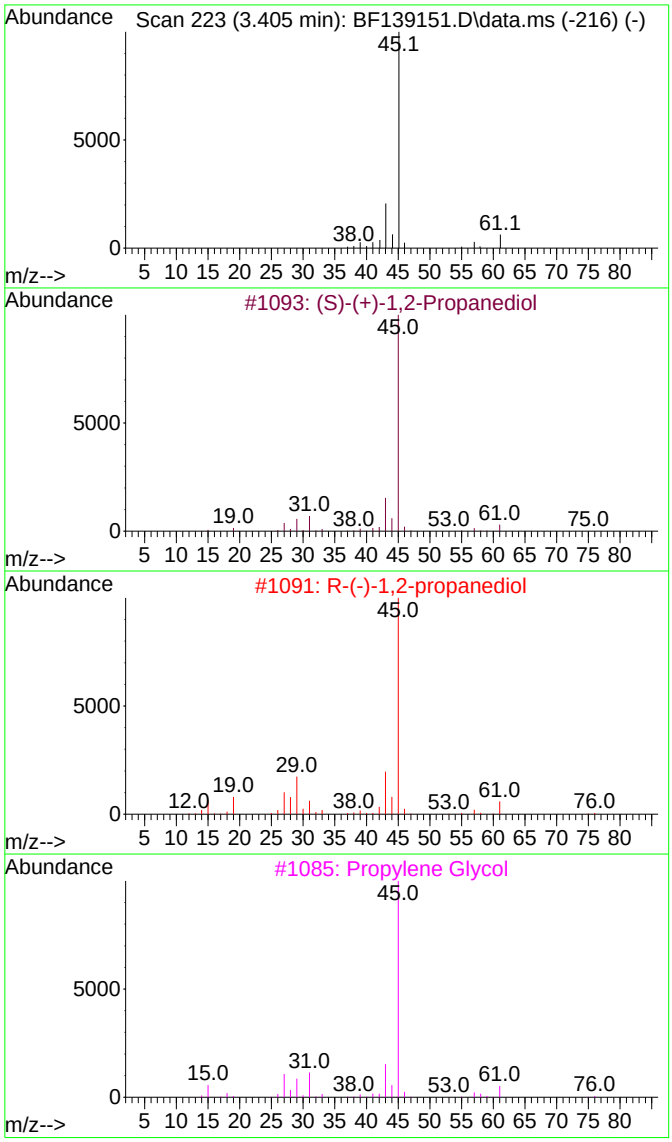
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

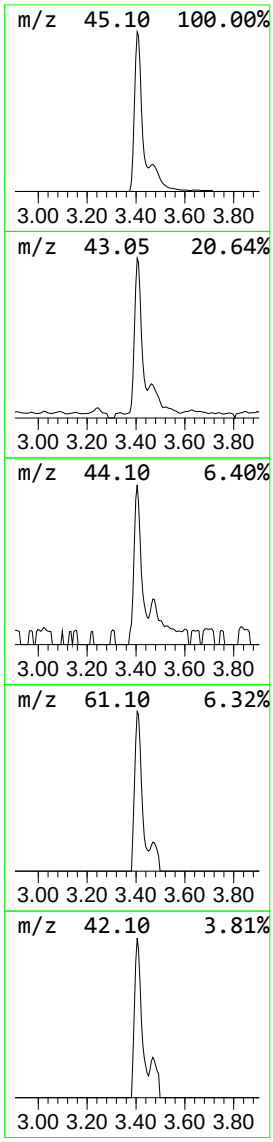
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.405	3.65 ng	94800	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formamide	45	CH3NO	000075-12-7	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

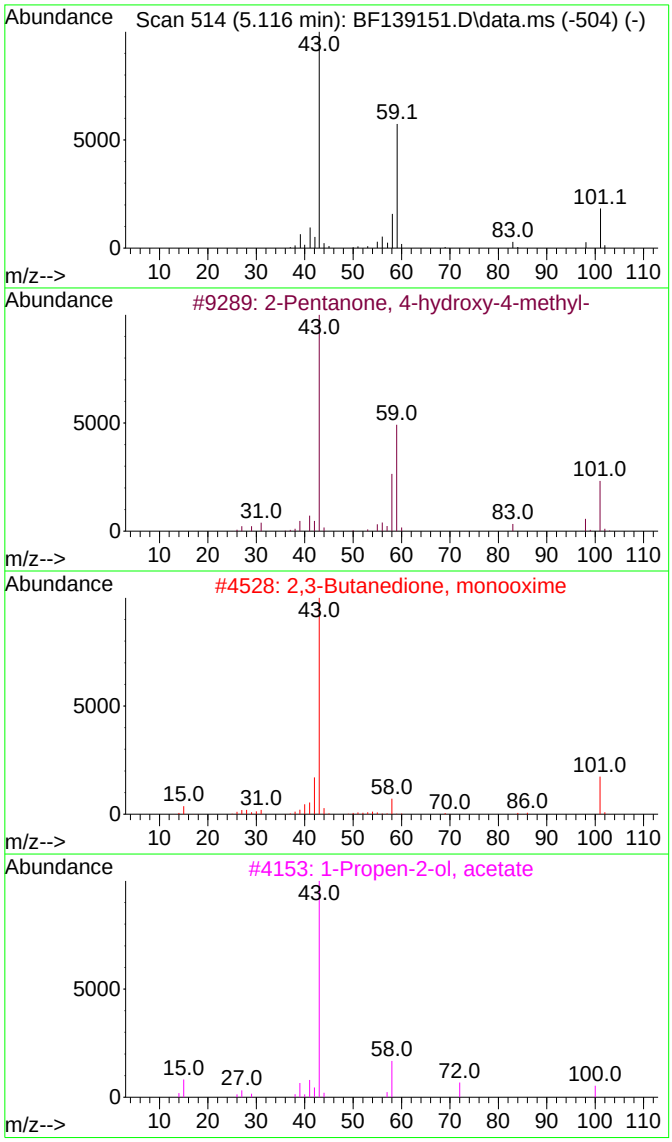
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

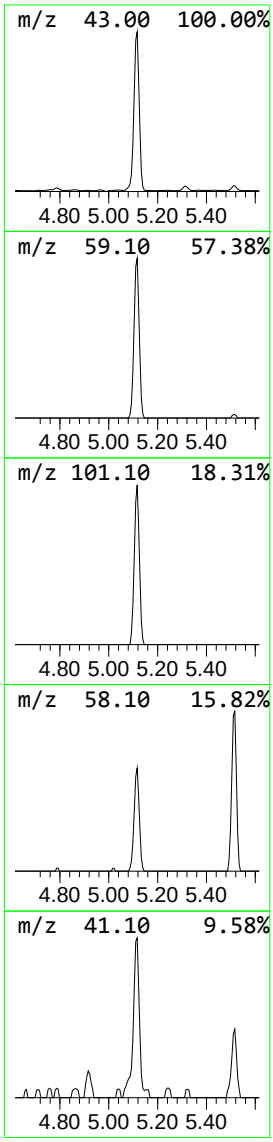
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	5.15 ng	133988	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

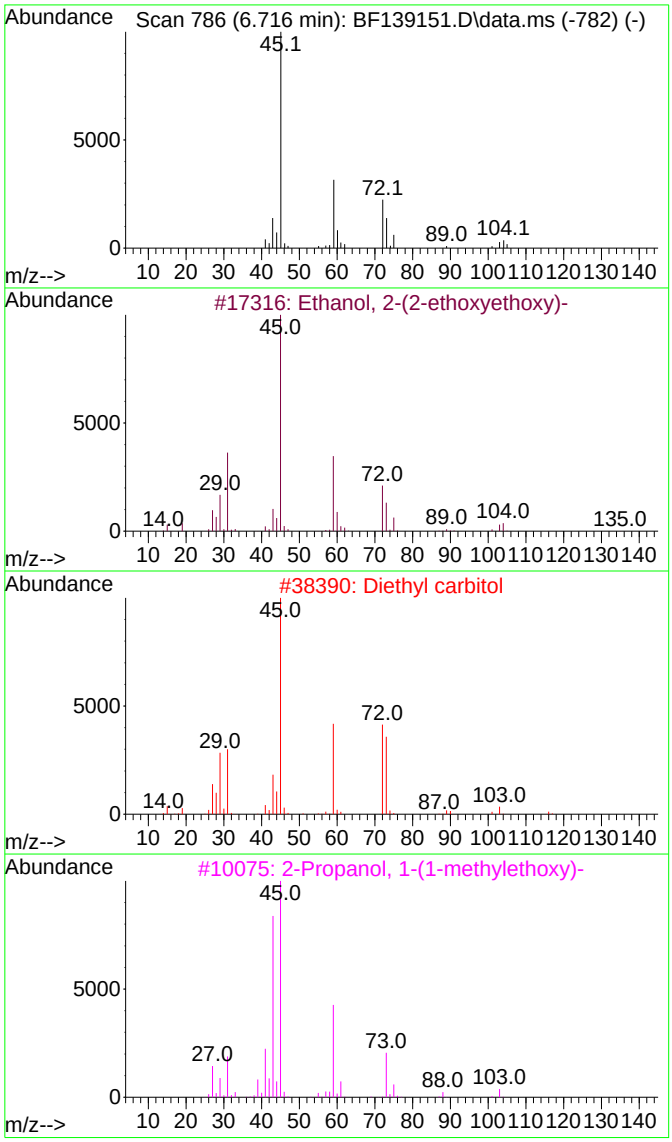
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	2.17 ng	56338	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39



m/z 45.10 100.00%
m/z 59.10 31.56%
m/z 72.10 22.44%
m/z 73.10 13.92%
m/z 42.95 13.88%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

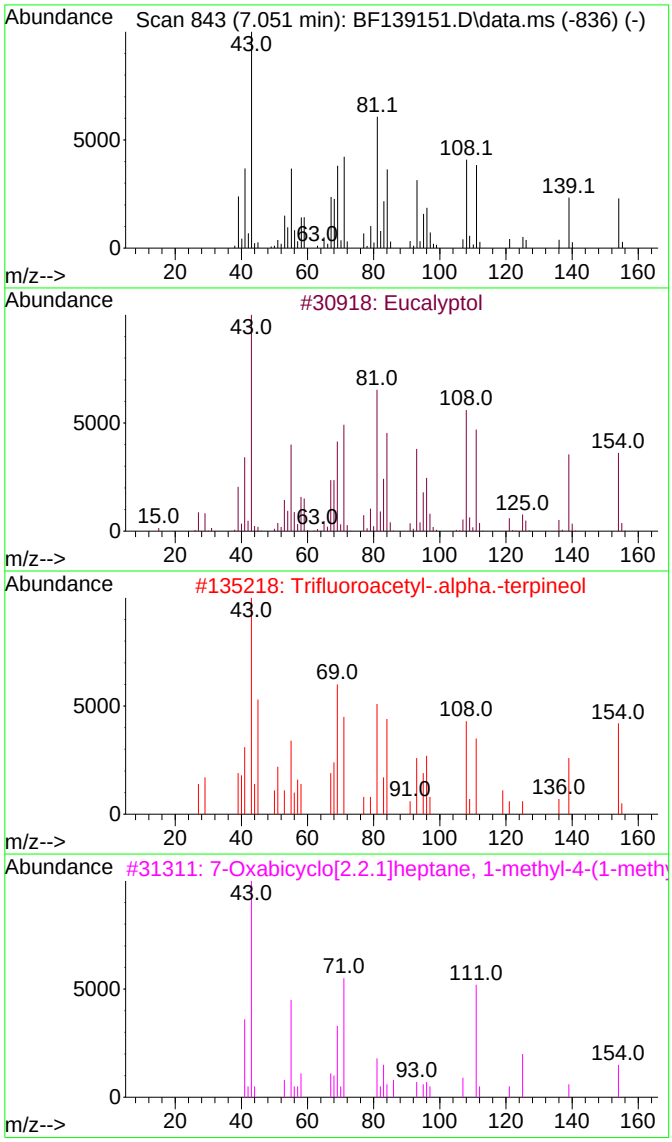
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

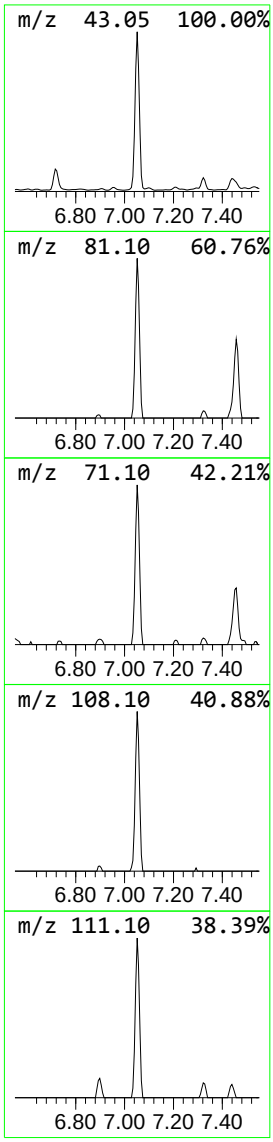
****

Peak Number 5 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	7.81 ng	202945	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	59
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	37
4	1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	35
5	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

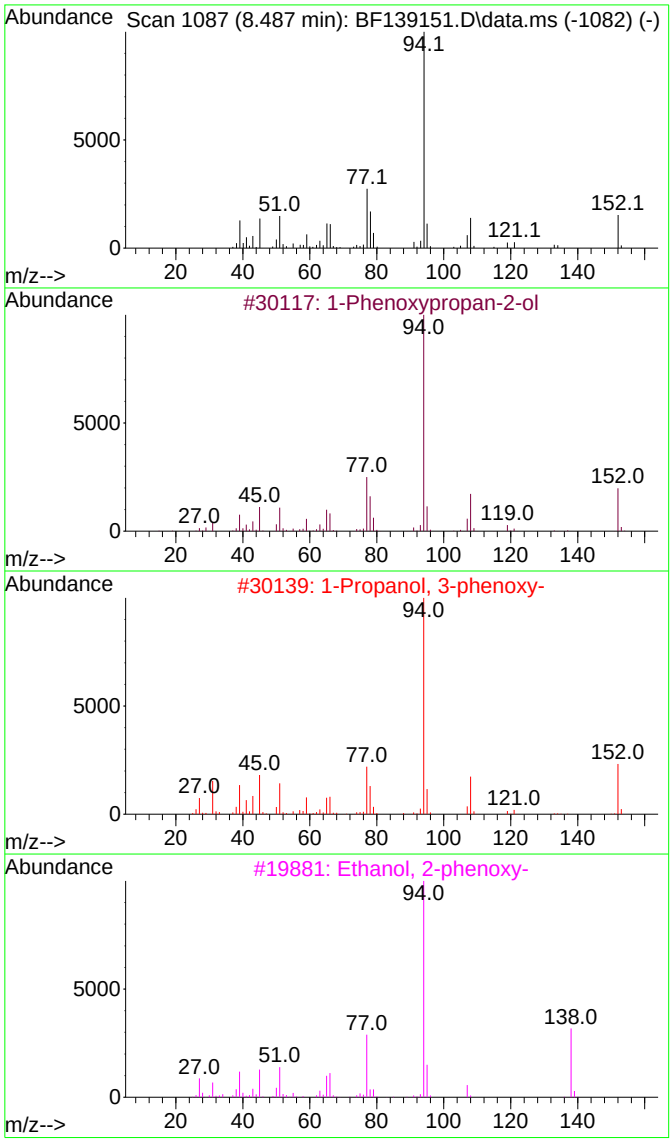
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

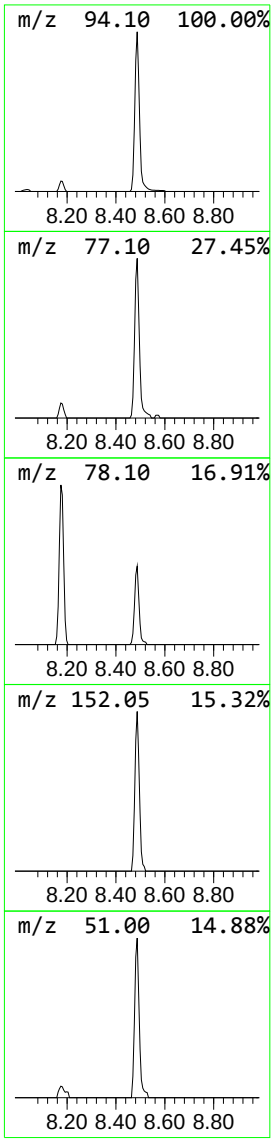
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	4.54 ng	150479	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

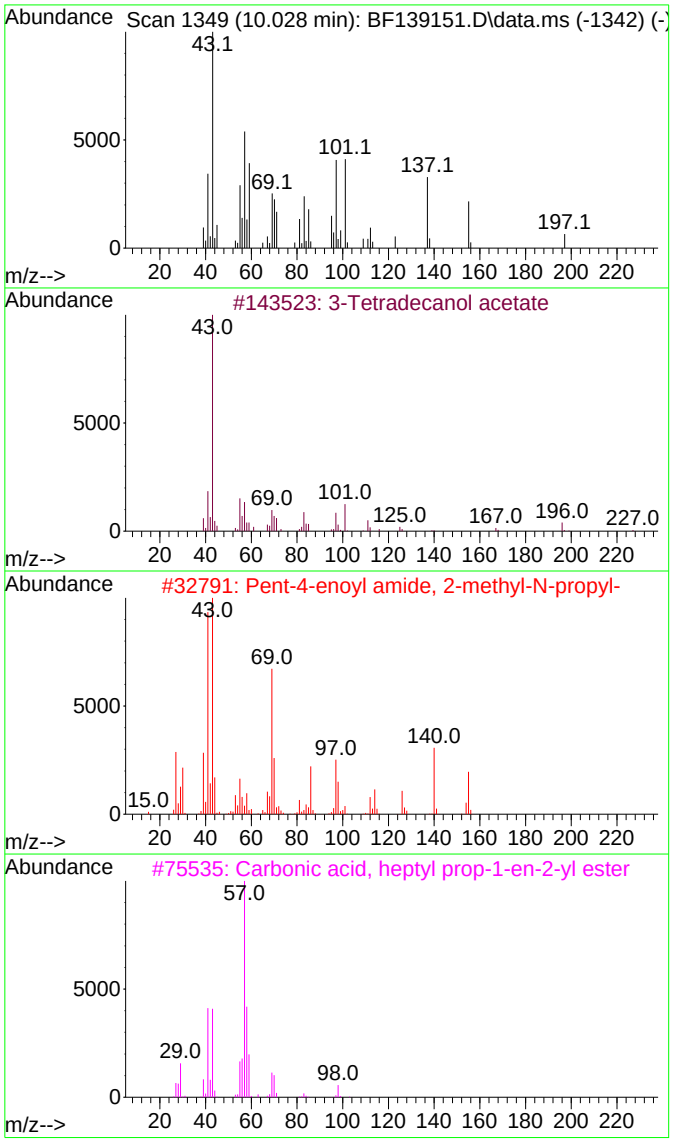
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

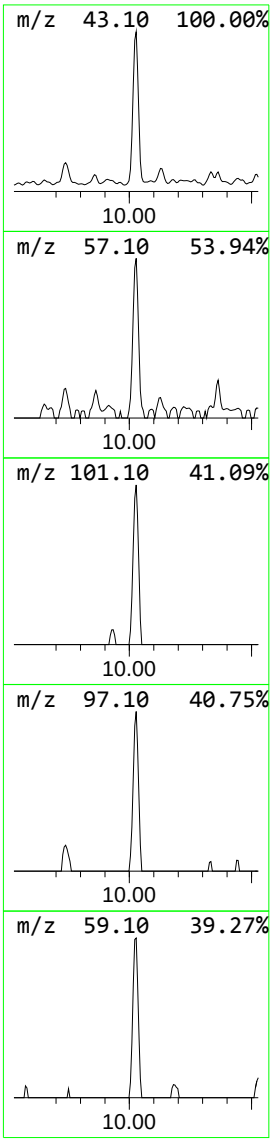
****

Peak Number 7 unknown10.028 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	2.03 ng	75560	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	43
2	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
3	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	10
4	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

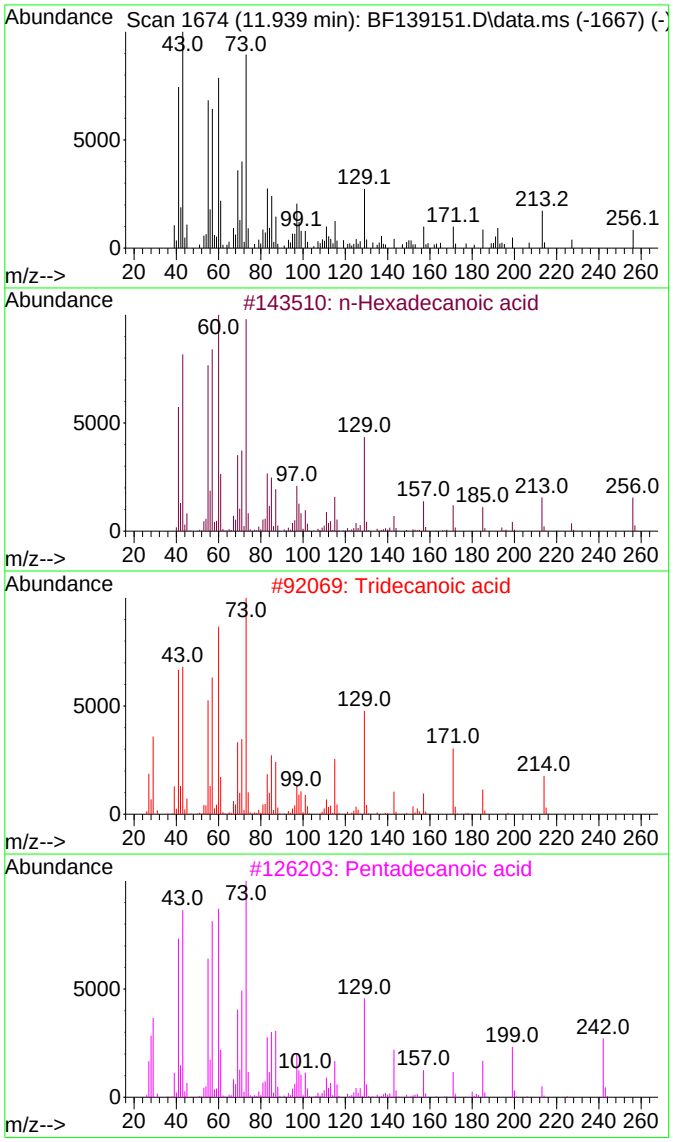
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

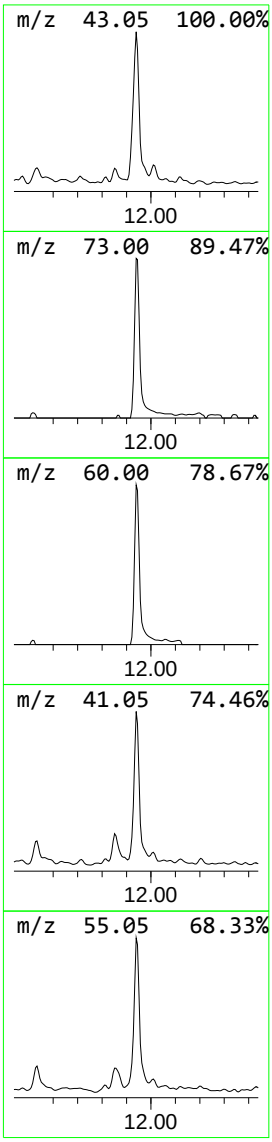
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	5.78 ng	198725	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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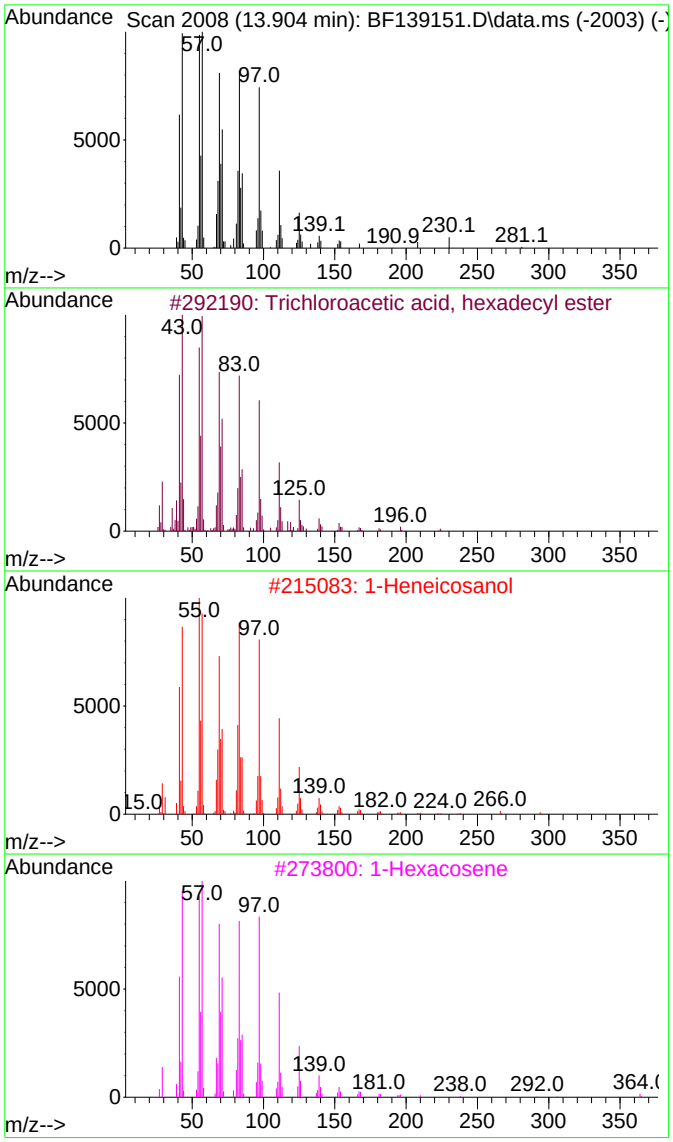
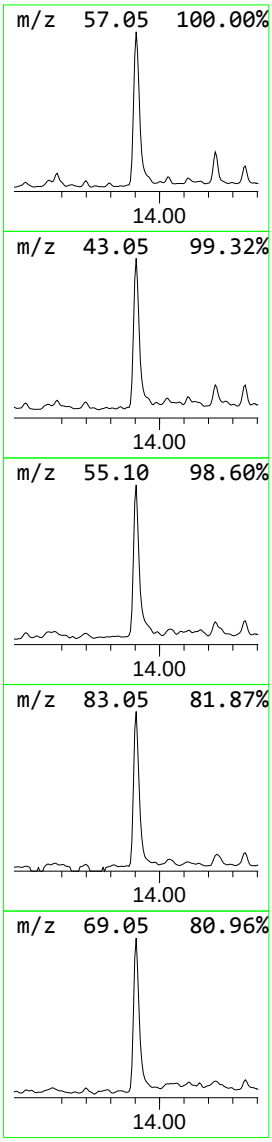
Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	6.56 ng	163160	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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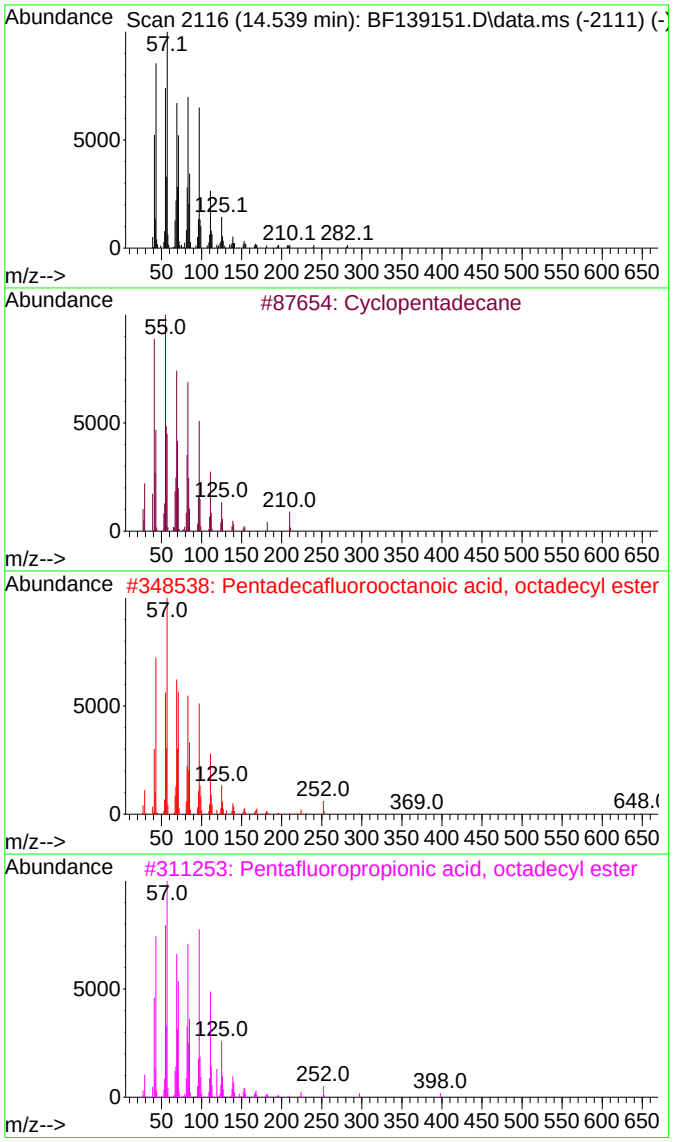
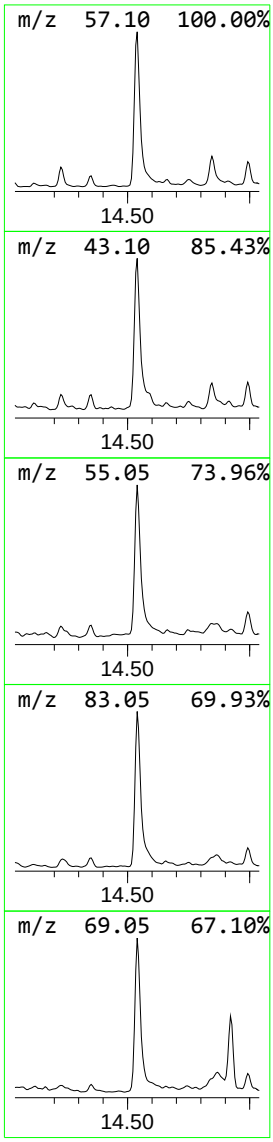
Peak Number 10 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	9.55 ng	237693	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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S-929-K1-SO-0-0.5-082024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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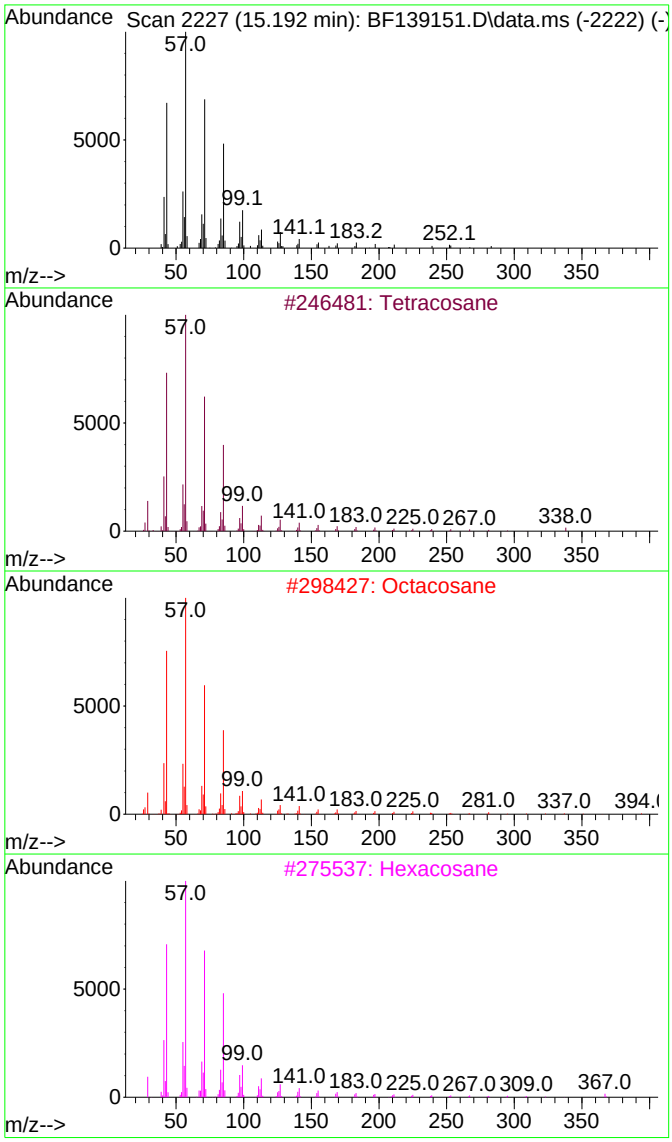
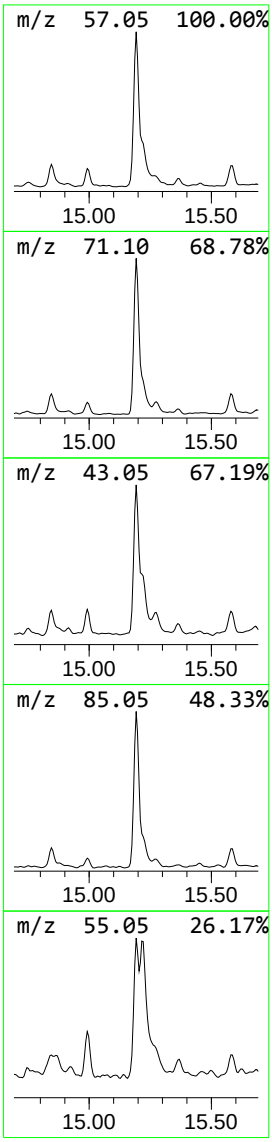
Peak Number 11 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	5.56 ng	142645	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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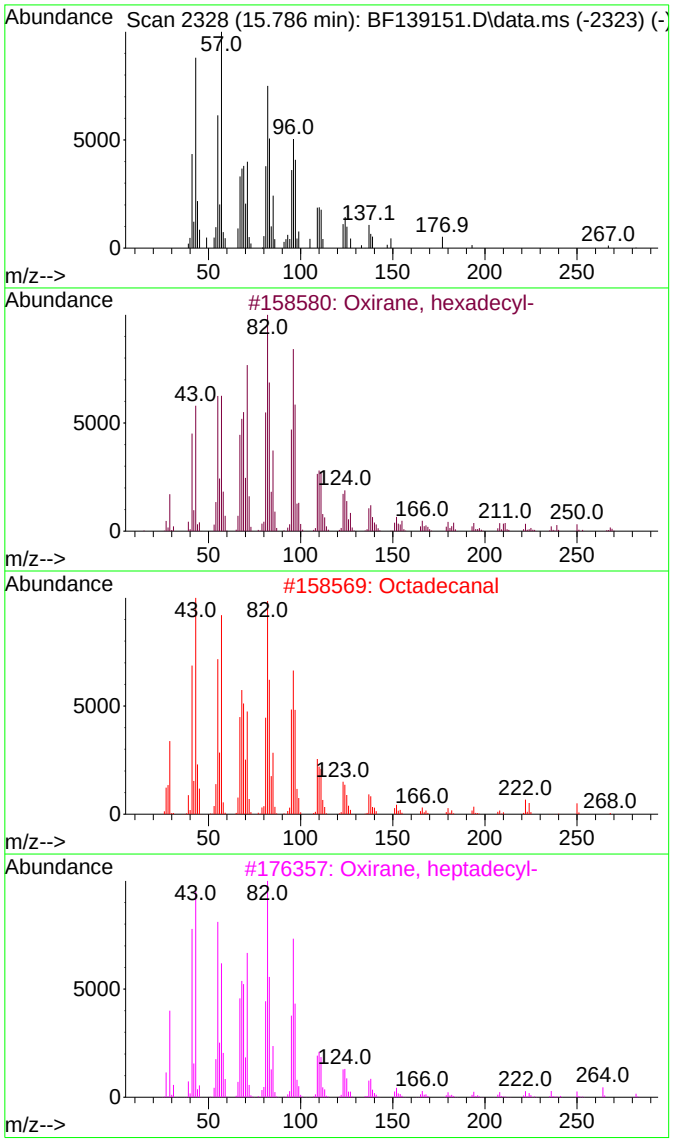
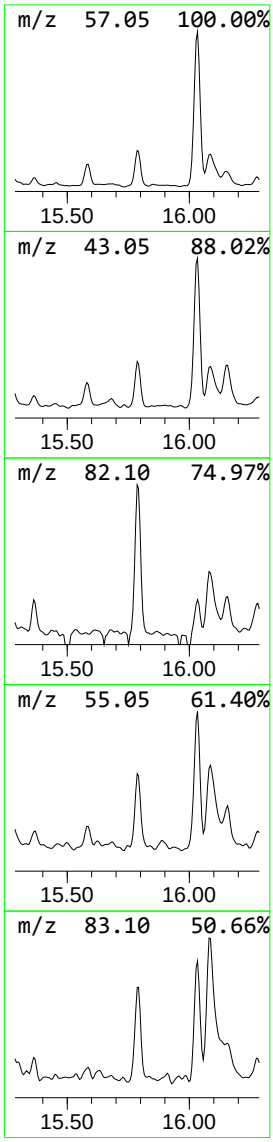
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.54 ng	65056	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Heptadecanal	254	C17H34O	1000376-70-0	86
5	Hexadecanal	240	C16H32O	000629-80-1	86





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Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-929-K1-SO-0-0.5-082024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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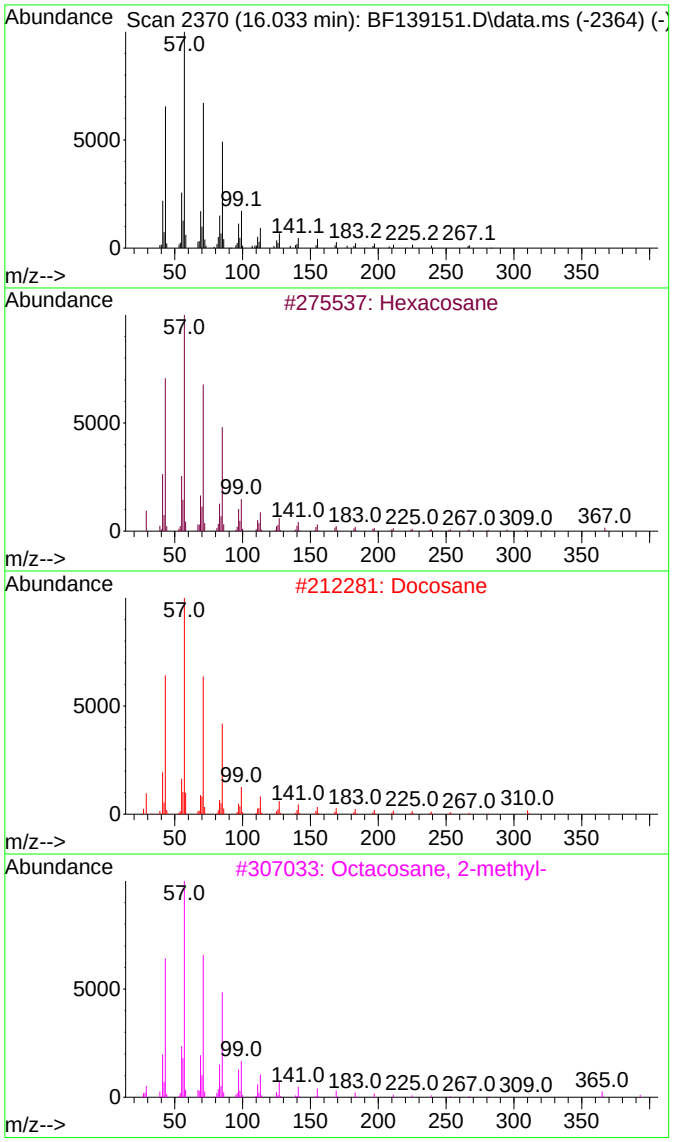
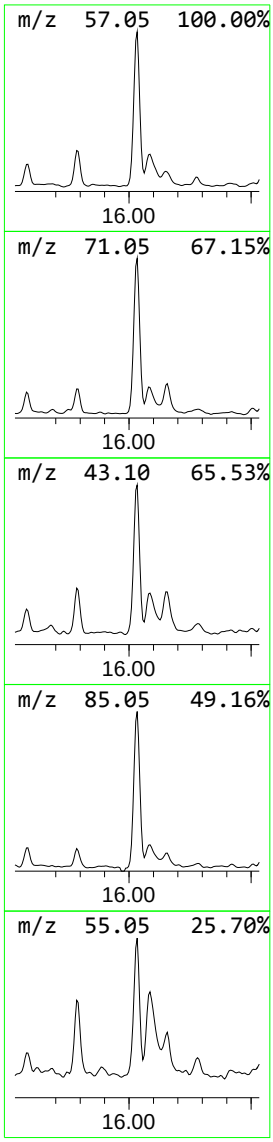
Peak Number 13 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	5.82 ng	149341	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Docosane	310	C22H46	000629-97-0	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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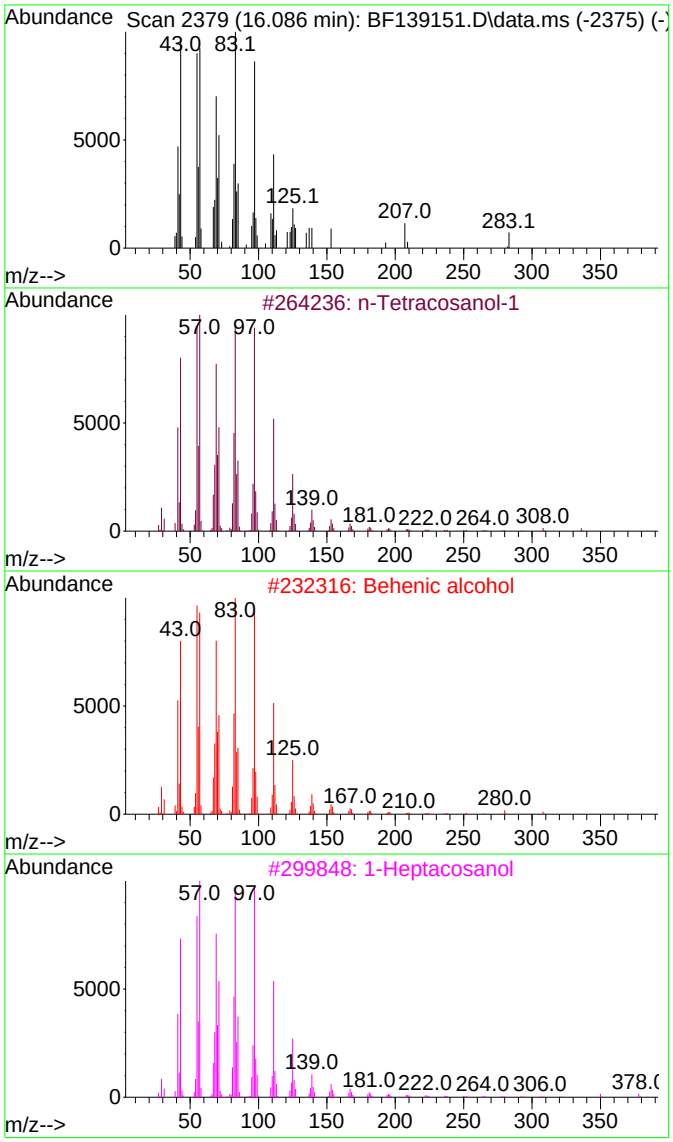
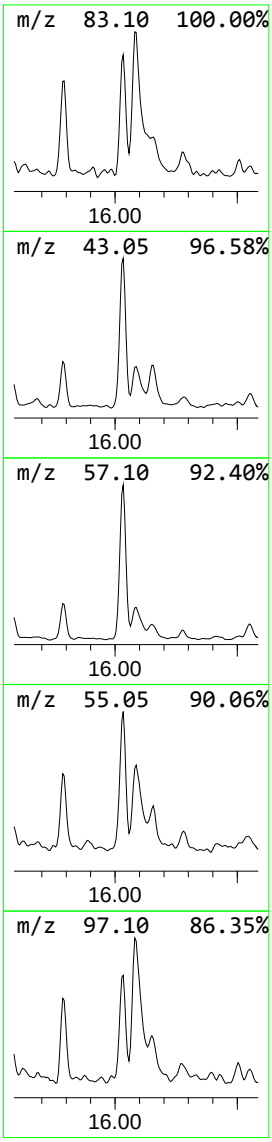
Peak Number 14 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	3.14 ng	80429	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	1-Hexacosene	364	C26H52	018835-33-1	87





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Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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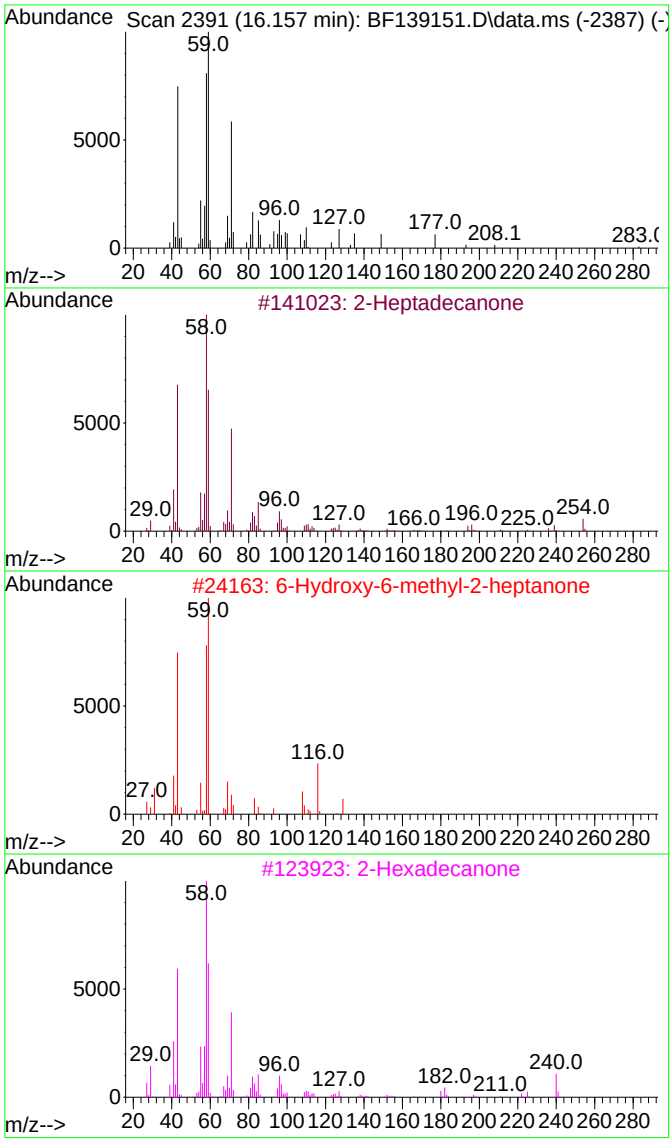
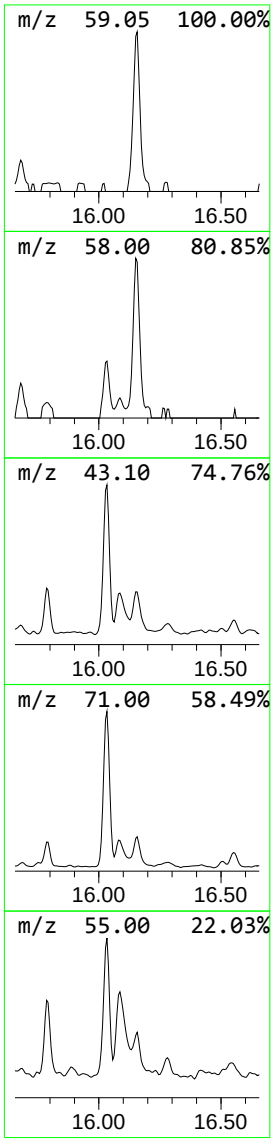
Peak Number 15 2-Heptadecanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	2.09 ng	53497	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanone	254	C17H34O	002922-51-2	53
2	6-Hydroxy-6-methyl-2-heptanone	144	C8H16O2	1000432-37-3	50
3	2-Hexadecanone	240	C16H32O	018787-63-8	50
4	Butyl S-2-dimethylaminoethyl met...	239	C9H22NO2PS	056217-63-1	38
5	O-Ethyl S-2-dimethylaminoethyl e...	225	C8H20NO2PS	098543-25-0	38





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Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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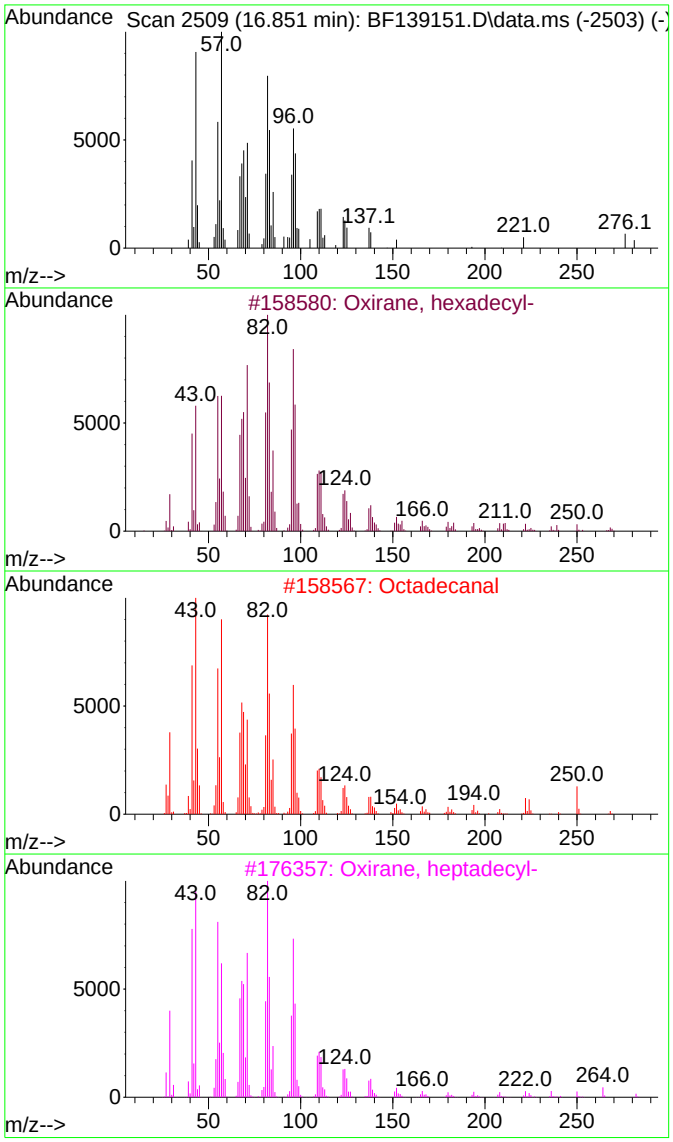
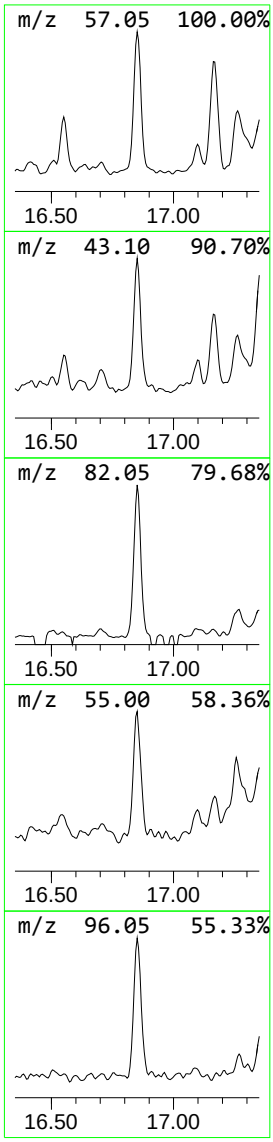
Peak Number 16 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	3.41 ng	87539	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Eicosanal-	296	C20H40O	002400-66-0	87
5	Tetradecanal	212	C14H28O	000124-25-4	86





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Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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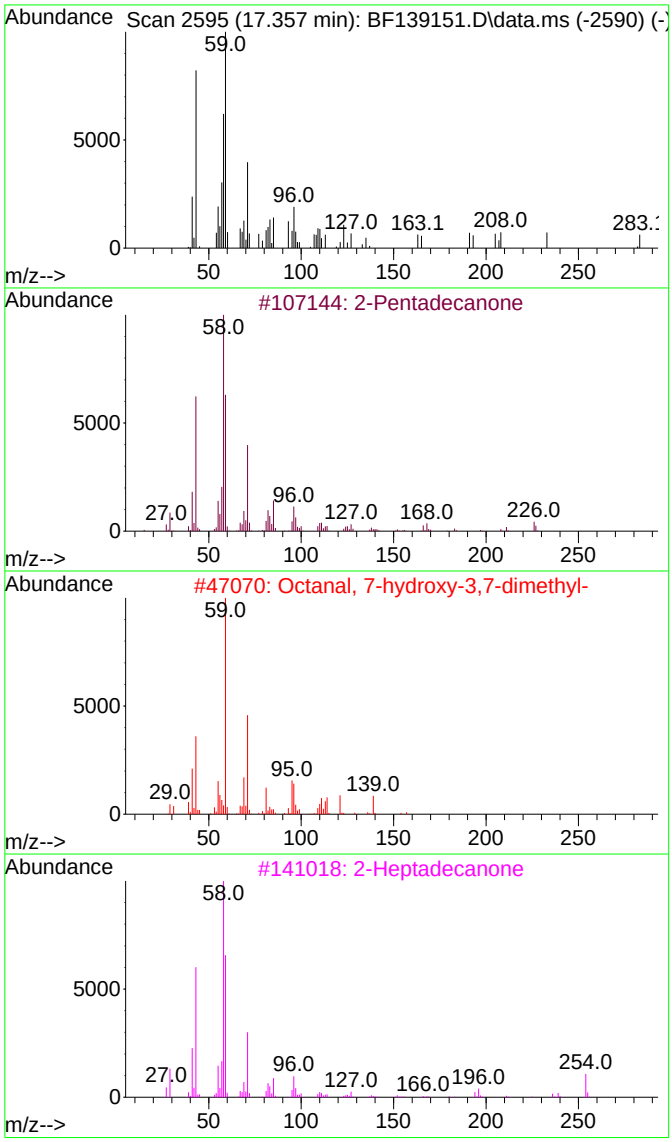
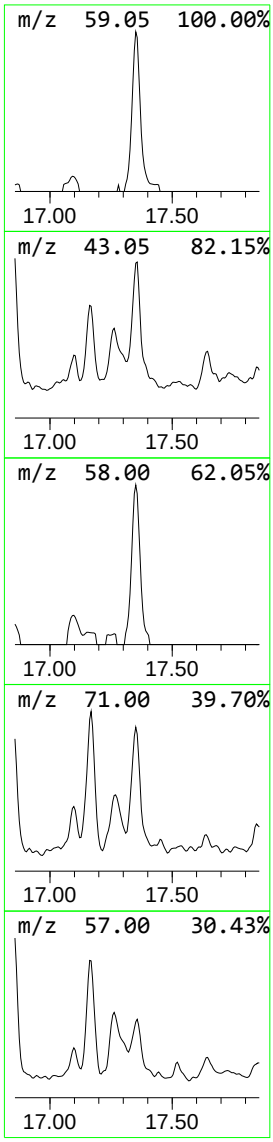
Peak Number 17 unknown17.357 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	2.58 ng	66151	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone	226	C15H30O	002345-28-0	47
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	43
3	2-Heptadecanone	254	C17H34O	002922-51-2	40
4	2-Tetradecanone	212	C14H28O	002345-27-9	38
5	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	37





Tentatively Identified Compound (LSC) summary

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Data File : BF139151.D
Acq On : 23 Aug 2024 17:13
Operator : RC/JU
Sample : P3707-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-929-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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...	2.205	77.3	ng	2009110	1	6.898	519893	20.0
(S)-(+)-1,2-Pro...	3.405	3.6	ng	94800	1	6.898	519893	20.0
2-Pentanone, 4-...	5.116	5.2	ng	133988	1	6.898	519893	20.0
Ethanol, 2-(2-e...	6.716	2.2	ng	56338	1	6.898	519893	20.0
Eucalyptol	7.051	7.8	ng	202945	1	6.898	519893	20.0
1-Phenoxypropan...	8.487	4.5	ng	150479	2	8.175	663320	20.0
unknown10.028	10.028	2.0	ng	75560	3	9.934	745914	20.0
n-Hexadecanoic ...	11.939	5.8	ng	198725	4	11.416	688060	20.0
Trichloroacetic...	13.904	6.6	ng	163160	5	14.051	497668	20.0
Cyclopentadecane	14.539	9.6	ng	237693	5	14.051	497668	20.0
Tetracosane	15.192	5.6	ng	142645	6	15.533	512844	20.0
Oxirane, hexade...	15.786	2.5	ng	65056	6	15.533	512844	20.0
Hexacosane	16.033	5.8	ng	149341	6	15.533	512844	20.0
n-Tetracosanol-1	16.086	3.1	ng	80429	6	15.533	512844	20.0
2-Heptadecanone	16.157	2.1	ng	53497	6	15.533	512844	20.0
Octadecanal	16.851	3.4	ng	87539	6	15.533	512844	20.0
unknown17.357	17.357	2.6	ng	66151	6	15.533	512844	20.0