LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138449.D
Acq On : 03 Jul 2024 16:40
Operator : CG\JU
Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-238

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	9	16	22	rBV	2103407	2745590	77.51%	8.872%
2	2.287	30	34	40	rBV2	32994	44420	1.25%	0.144%
3	3.410	221	225	243	rBV	83469	166746	4.71%	0.539%
4	5.099	508	512	520	rVB	334560	440897	12.45%	1.425%
5	5.504	576	581	584	rBV	3476066	3310638	93.47%	10.698%
6	6.510	746	752	755	rBV	3294484	3394262	95.83%	10.968%
7	6.693	780	783	788	rBV	54628	53235	1.50%	0.172%
8	6.869	810	813	817	rBV	966581	761289	21.49%	2.460%
9	7.434	903	909	912	rBV	2296683	2271219	64.12%	7.339%
10	7.898	985	988	991	rVB	95035	80883	2.28%	0.261%
11	8.151	1027	1031	1034	rBV	1216396	963459	27.20%	3.113%
12	8.457	1080	1083	1094	rBV	87219	95931	2.71%	0.310%
13	8.769	1132	1136	1139	rBV	1544997	1181912	33.37%	3.819%
14	9.228	1208	1214	1217	rBV	4259194	3542068	100.00%	11.445%
15	9.316	1223	1229	1235	rVB3	63546	65696	1.85%	0.212%
16	9.904	1325	1329	1332	rBV	1205637	916366	25.87%	2.961%
17	9.998	1341	1345	1353	rVB2	49516	70416	1.99%	0.228%
18	10.075	1355	1358	1360	rBV	64995	47031	1.33%	0.152%
19	10.692	1459	1463	1466	rBV	1841405	1554319	43.88%	5.022%
20	11.122	1532	1536	1539	rBV2	49097	59723	1.69%	0.193%
21	11.386	1578	1581	1584	rBV	789915	688529	19.44%	2.225%
22	11.410	1584	1585	1589	rVB2	76206	56112	1.58%	0.181%
23	11.916	1667	1671	1678	rBV	428574	418880	11.83%	1.354%
24	12.598	1784	1787	1795	rBV	194042	226886	6.41%	0.733%
25	12.698	1801	1804	1811	rBV	163152	175697	4.96%	0.568%
26	12.827	1821	1826	1831	rBV	155260	176460	4.98%	0.570%
27	12.974	1847	1851	1854	rBV	2649306	2230051	62.96%	7.206%
28	13.198	1887	1889	1892	rBV2	42407	46112	1.30%	0.149%
29	13.663	1966	1968	1971	rBV3	46183	50190	1.42%	0.162%
30	13.874	2000	2004	2009	rBV	245618	385073	10.87%	1.244%
31	14.027	2026	2030	2032	rVV	600375	581984	16.43%	1.881%
32	14.051	2032	2034	2037	rVB	98934	71842	2.03%	0.232%
33	14.651	2133	2136	2141	rBV	600640	708910	20.01%	2.291%
34	14.698	2142	2144	2146	rVV	125661	120546	3.40%	0.390%
35	14.751	2151	2153	2155	rBV	122996	114617	3.24%	0.370%
36	14.839	2166	2168	2170	rBV	107206	80904	2.28%	0.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
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Acq On : 03 Jul 2024 16:40
Operator : CG\JU
Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.945	2184	2186	2189	rVB	274259	242998	6.86%	0.785%
38	15.139	2216	2219	2222	rVV	267478	276015	7.79%	0.892%
39	15.180	2222	2226	2246	rVB3	275609	835202	23.58%	2.699%
40	15.492	2275	2279	2289	rVB	412886	627049	17.70%	2.026%
41	15.727	2315	2319	2323	rBV	118353	168292	4.75%	0.544%
42	15.957	2354	2358	2365	rVB	289481	427956	12.08%	1.383%
43	16.762	2491	2495	2517	rVB4	129163	471049	13.30%	1.522%

Sum of corrected areas: 30947454

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
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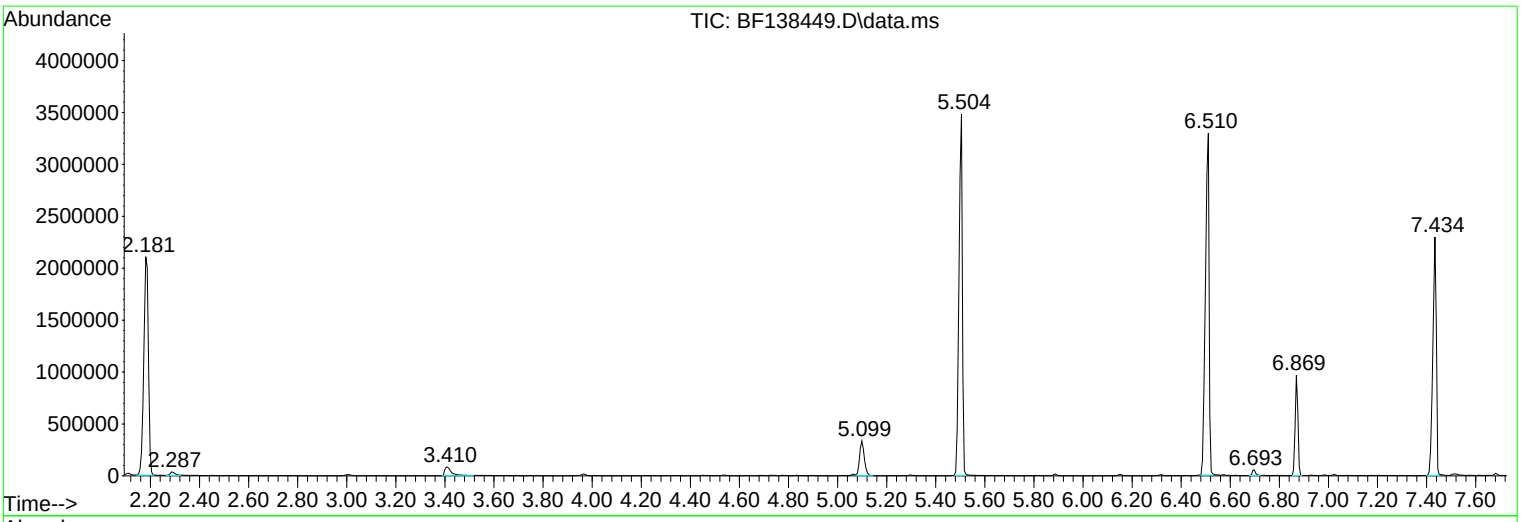
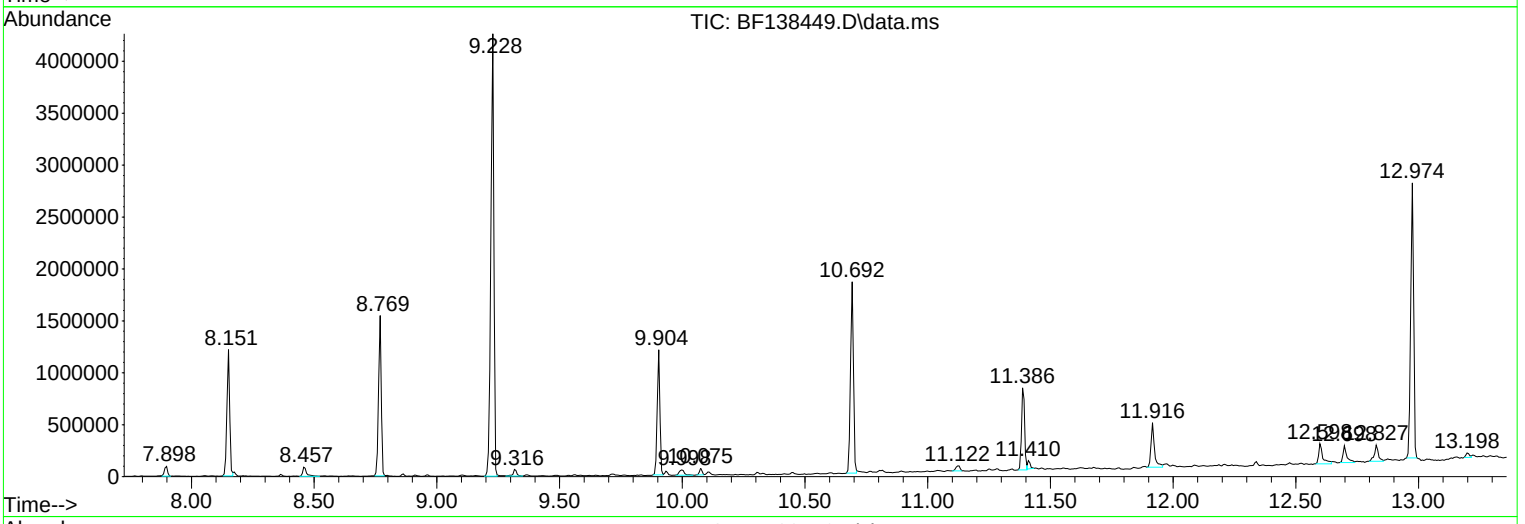
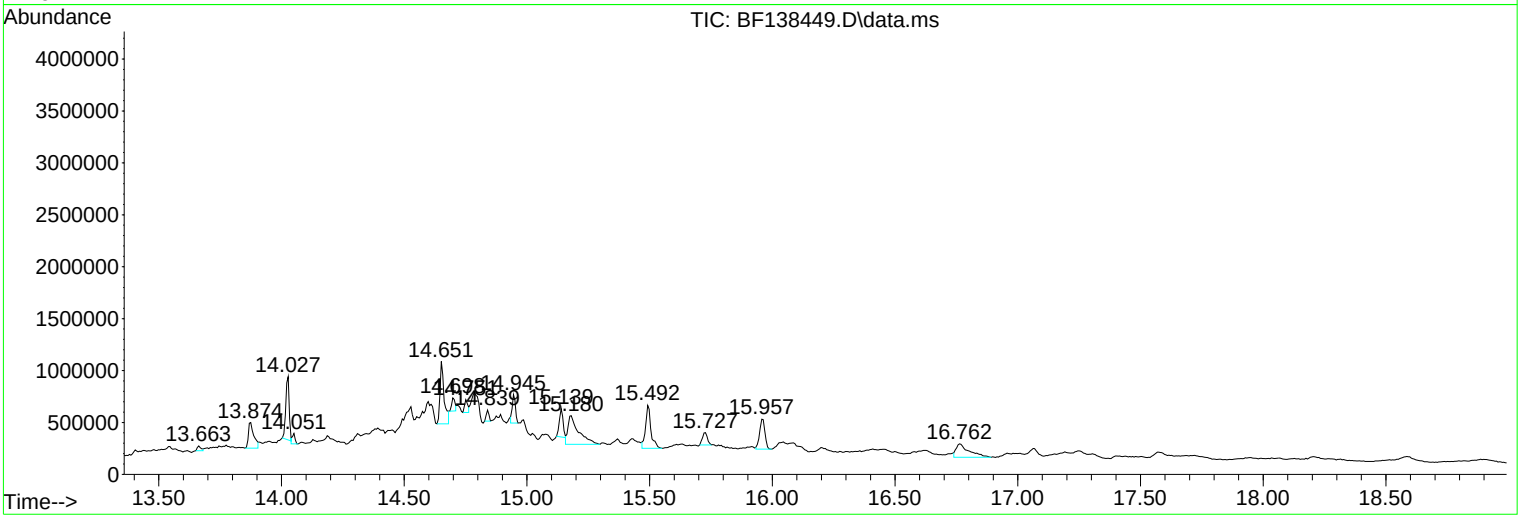
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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\BF070324\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

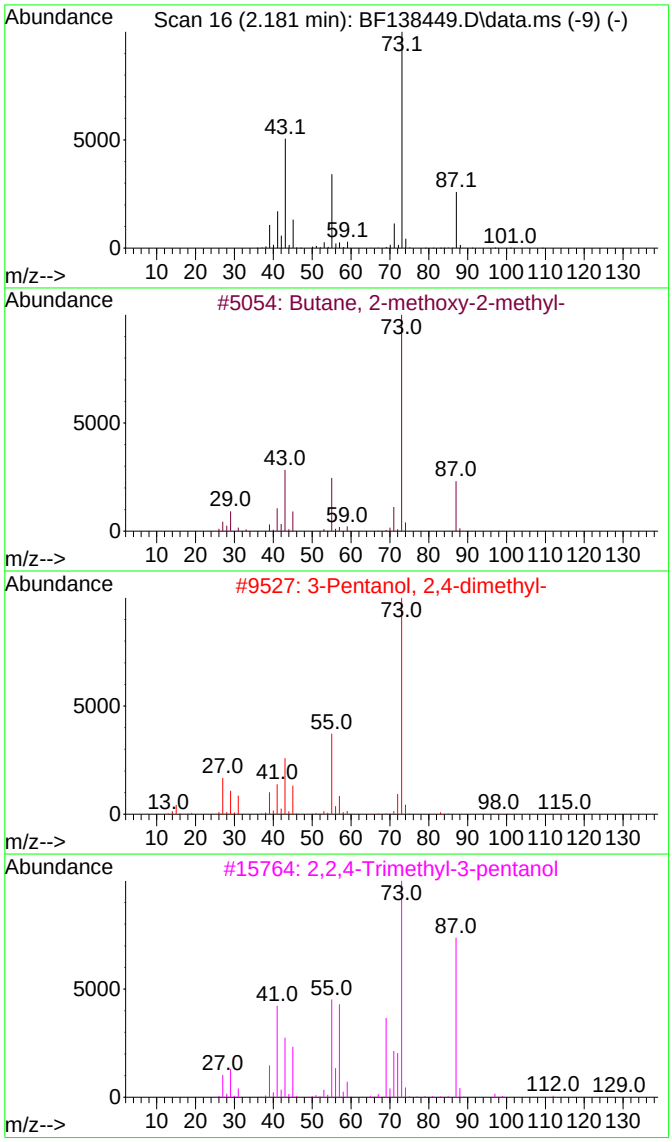
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

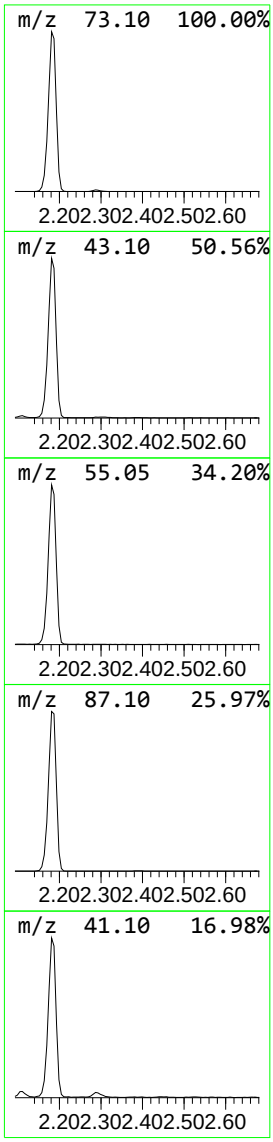
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	72.13 ng	2745590	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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Operator : CG\JU
Sample : P3134-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

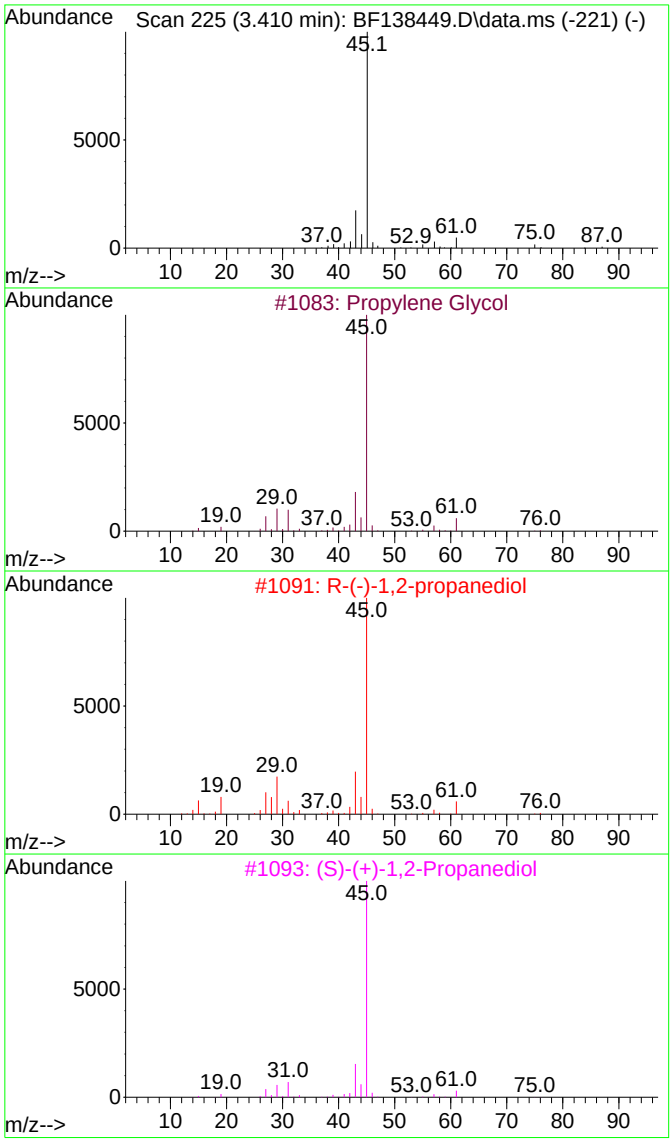
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

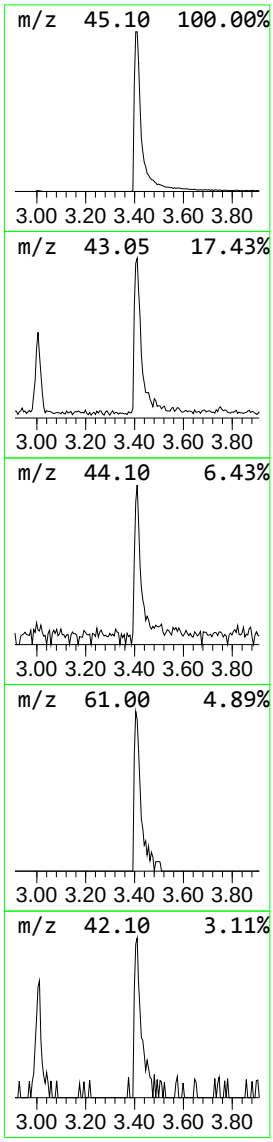
****

Peak Number 2 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	4.38 ng	166746	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





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Data File : BF138449.D
Acq On : 03 Jul 2024 16:40
Operator : CG\JU
Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

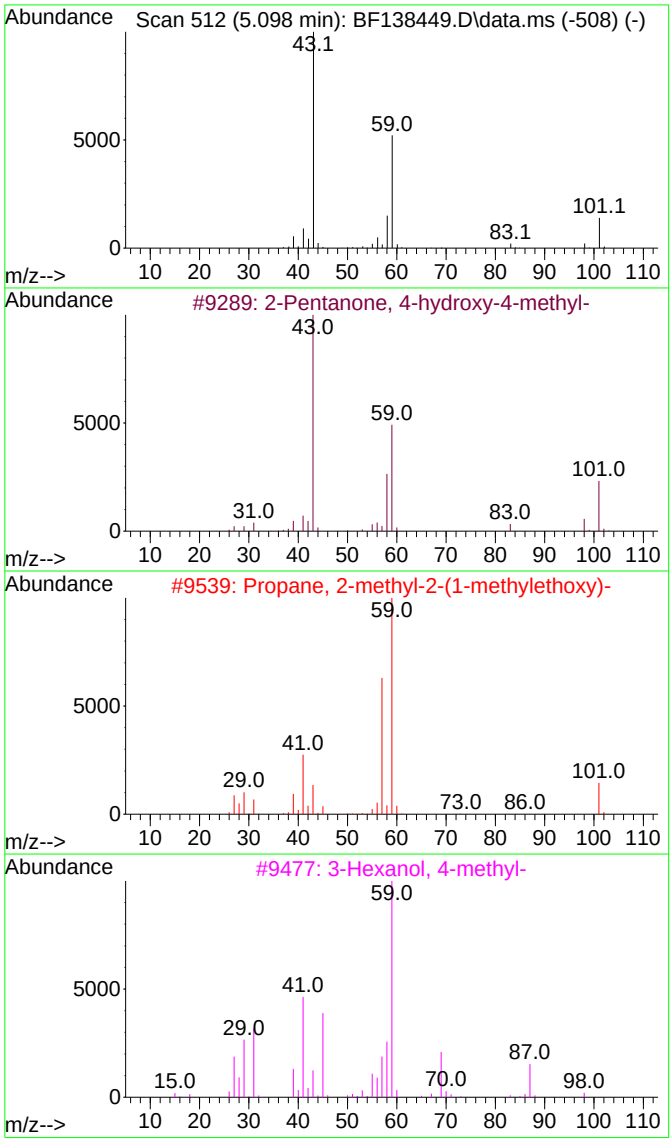
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

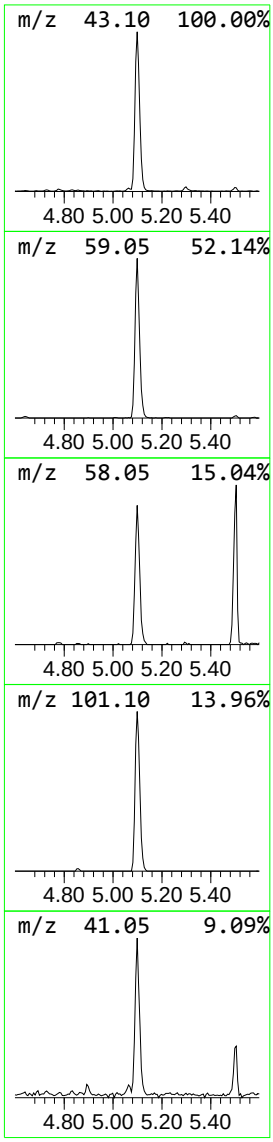
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	11.58 ng	440897	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138449.D
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Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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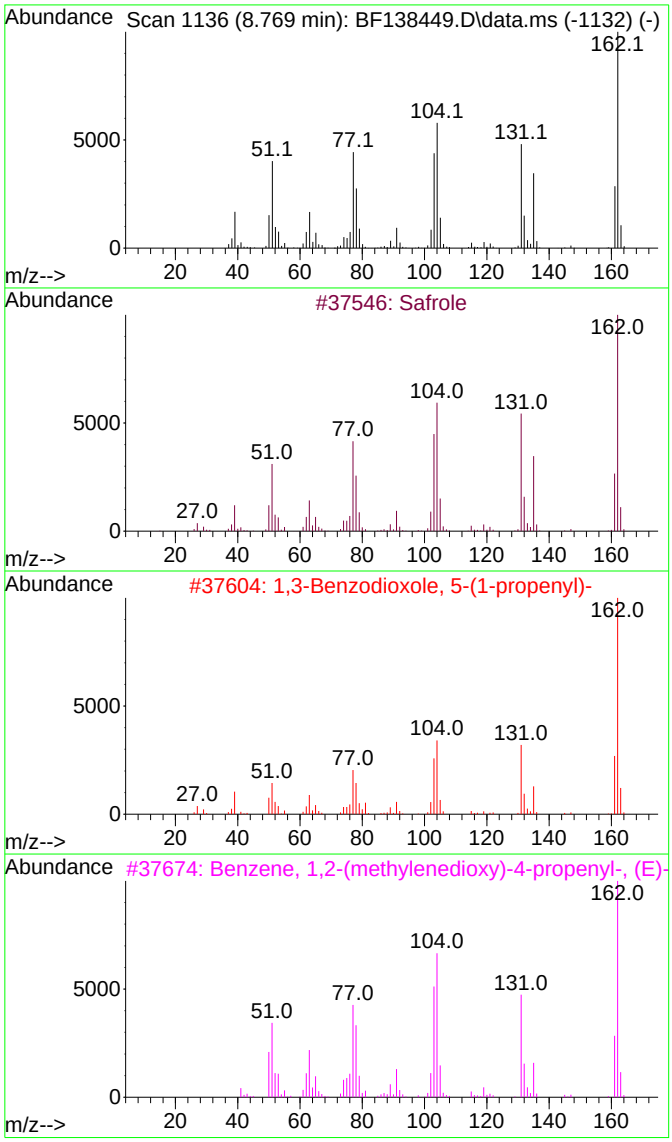
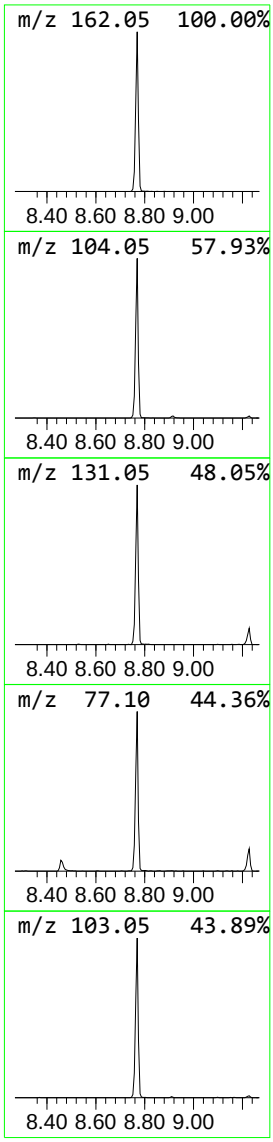
Peak Number 4 Safrole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	24.53 ng	1181910	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	95
4	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	94
5	Sydnone, 3-phenyl-	162	C8H6N2O2	000120-06-9	58





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ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

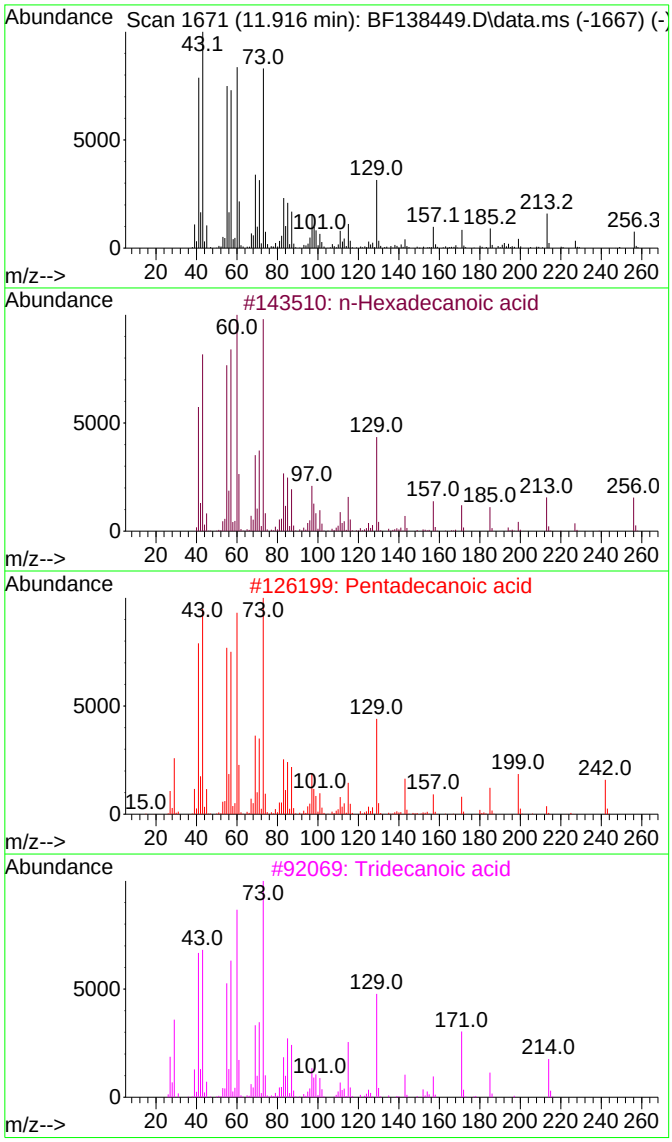
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

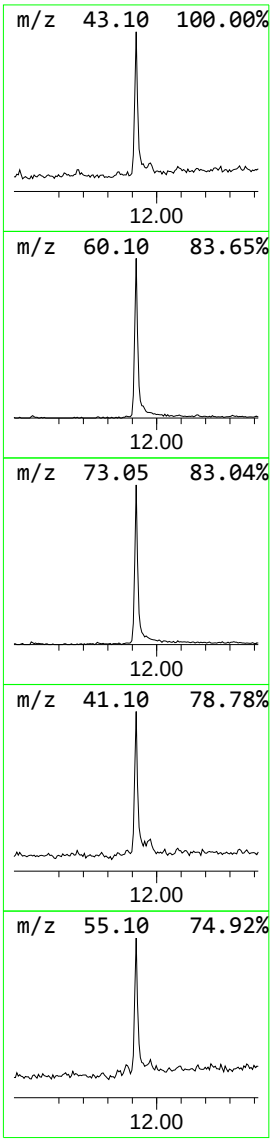
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	12.17 ng	418880	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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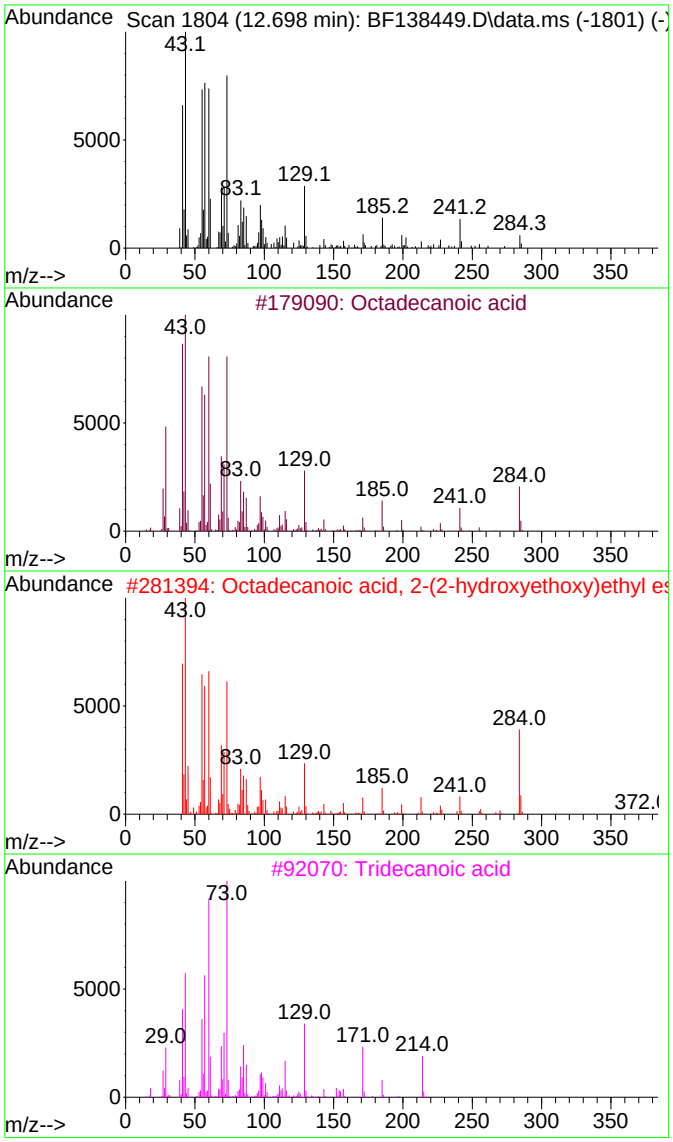
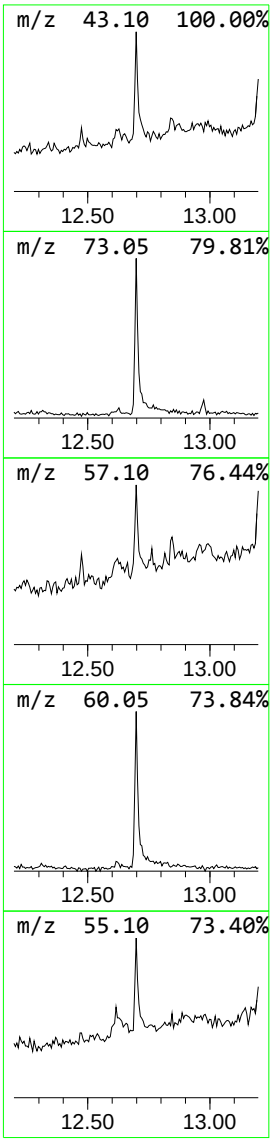
Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	5.10 ng	175697	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





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Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

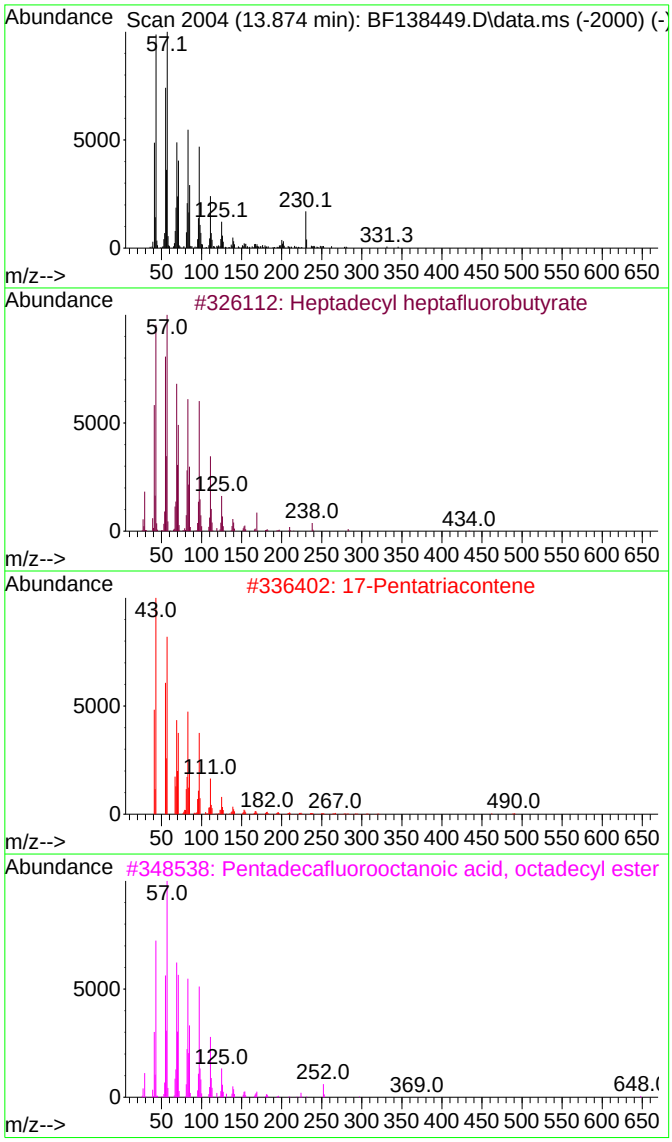
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

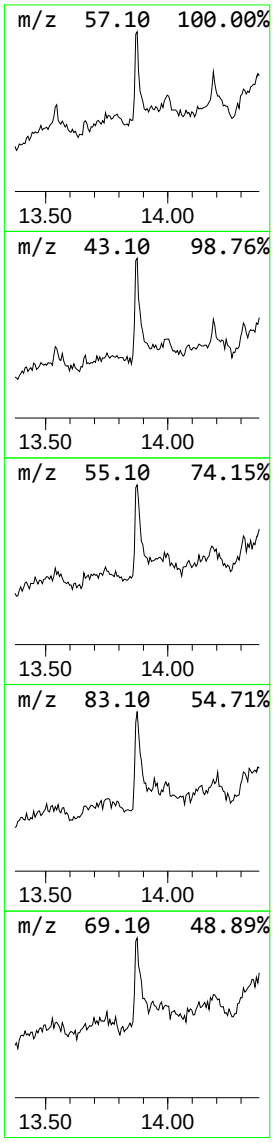
****

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	13.23 ng	385073	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138449.D
Acq On : 03 Jul 2024 16:40
Operator : CG\JU
Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

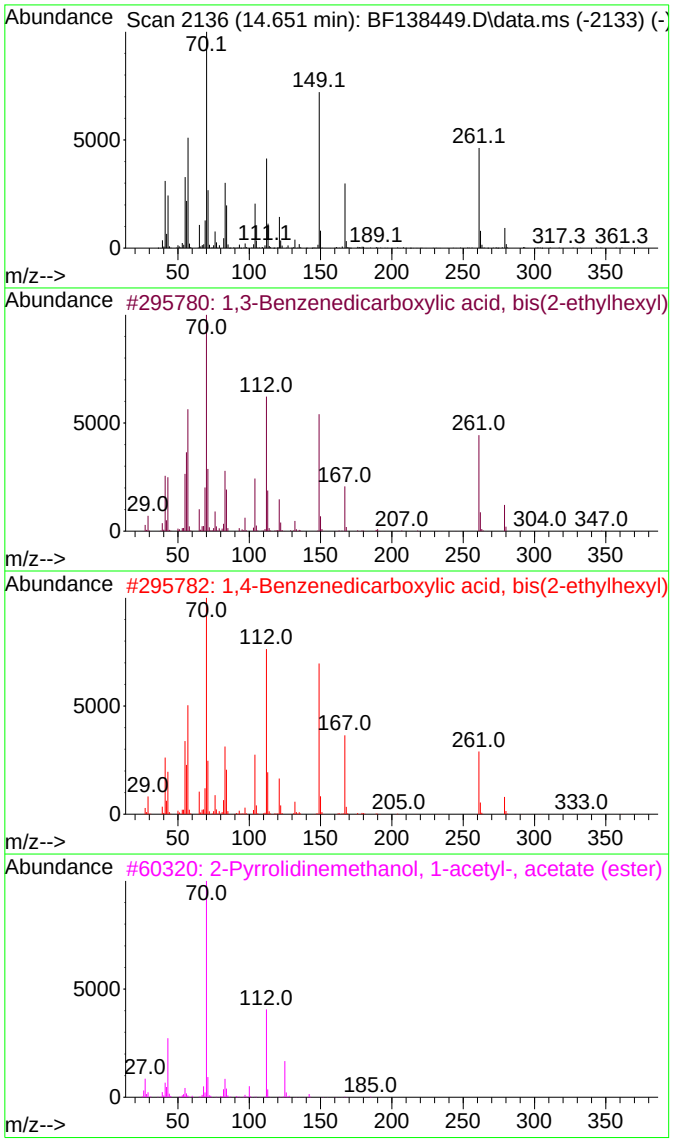
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

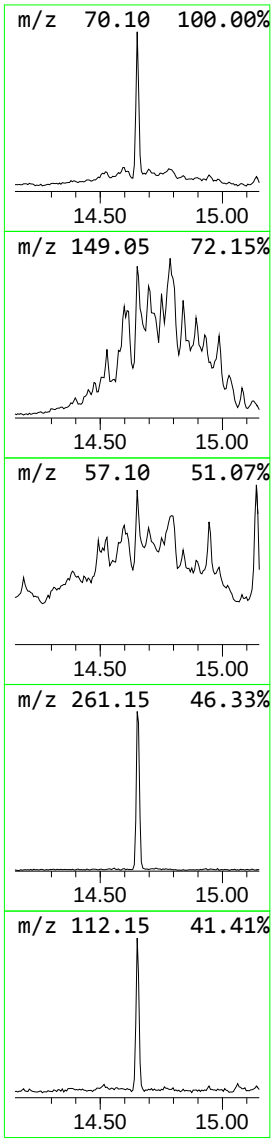
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	24.36 ng	708910	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
3	2-Pyrrolidinemethanol, 1-acetyl-...	185	C9H15NO3	042366-60-9	27
4	Formamide, N-methyl-N-4-[1-(pyrr...	180	C10H16N2O	018327-40-7	22
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	14





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Data File : BF138449.D
Acq On : 03 Jul 2024 16:40
Operator : CG\JU
Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

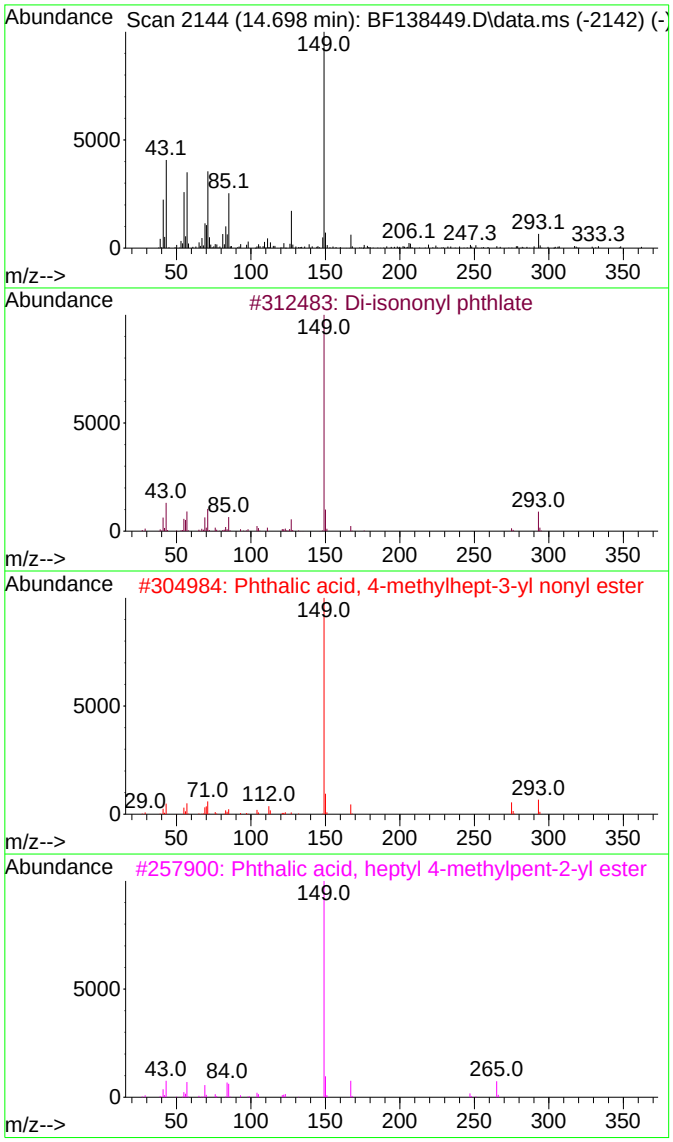
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

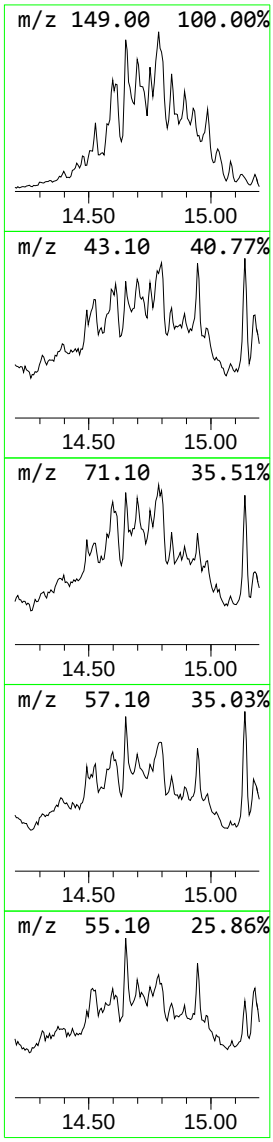
****

Peak Number 9 Di-isononyl phthlate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	4.14 ng	120546	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-isononyl phthlate	418	C26H42O4	020548-62-3	53
2	Phthalic acid, 4-methylhept-3-yl...	404	C25H40O4	1000377-94-4	50
3	Phthalic acid, heptyl 4-methylpe...	348	C21H32O4	1000356-87-7	47
4	Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	47
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	47





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Operator : CG\JU
Sample : P3134-01
Misc :
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ClientSampleId :
VNJ-238

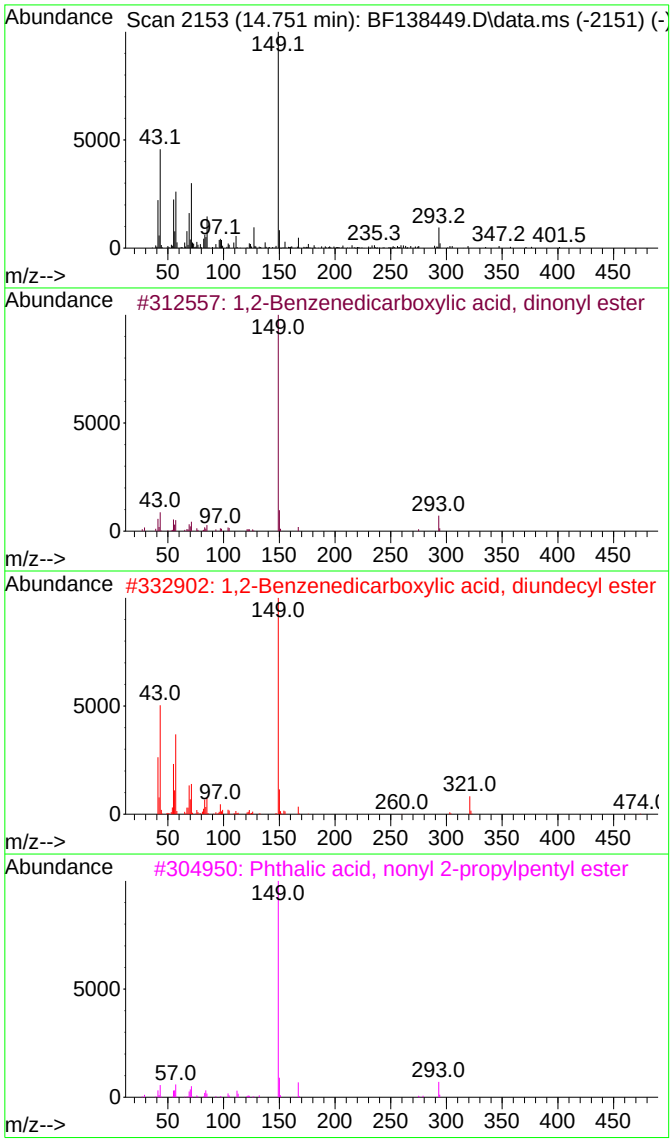
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

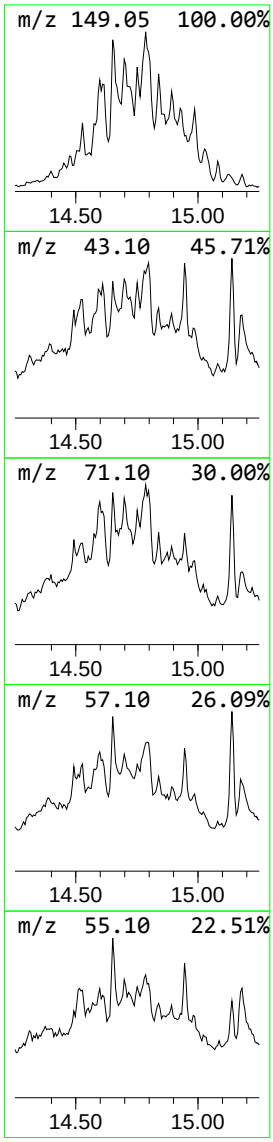
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.94 ng	114617	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	53
2	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	53
3	Phthalic acid, nonyl 2-propylpen...	404	C25H40O4	1000377-92-5	50
4	Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	47
5	Phthalic acid, ethyl 4-methylpen...	278	C16H22O4	1000356-87-0	47





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ClientSampleId :
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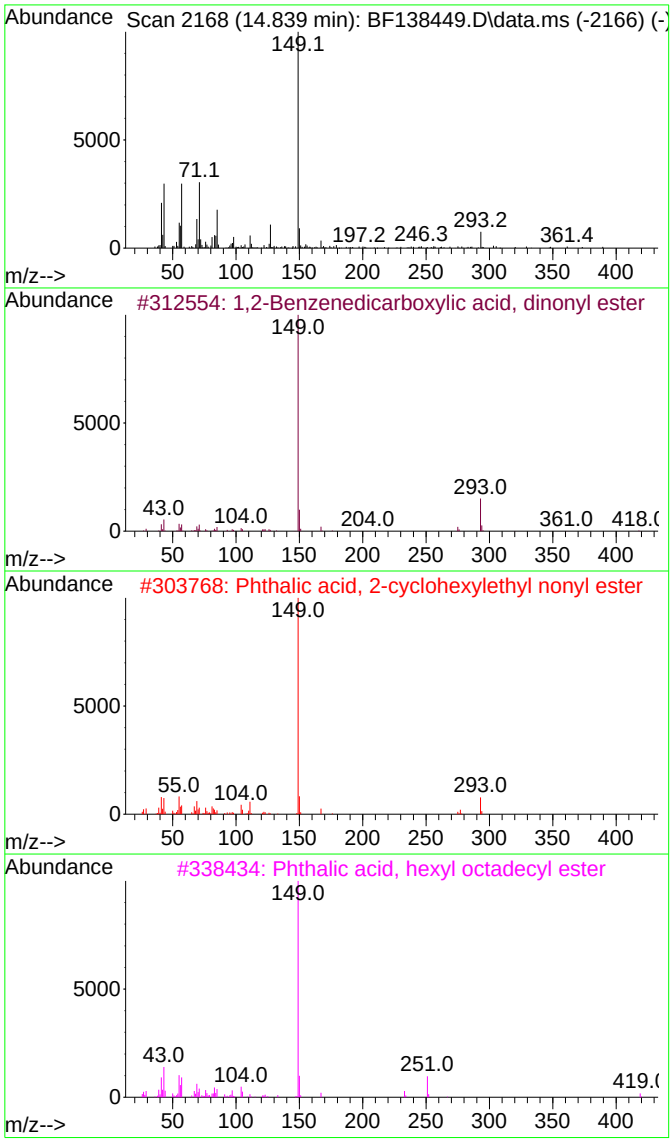
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

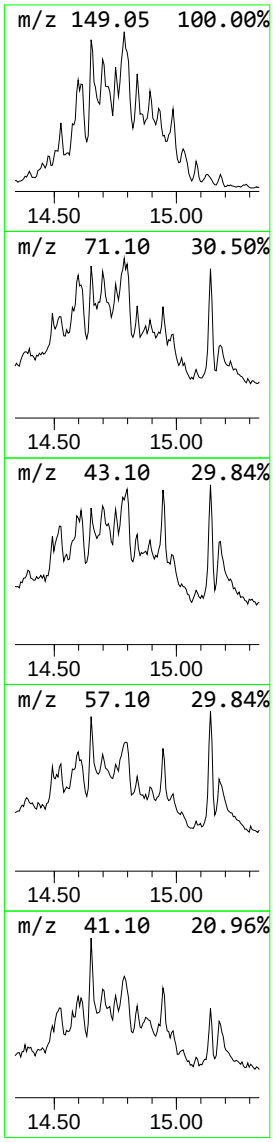
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phthalic acid, 2-cyclohexyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.58 ng	80904	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59
2	Phthalic acid, 2-cyclohexylethyl...	402	C25H38O4	1000309-06-8	53
3	Phthalic acid, hexyl octadecyl e...	502	C32H54O4	1000309-06-2	53
4	Phthalic acid, octyl 3,4,5-trich...	456	C22H23Cl3O4	1000357-07-1	53
5	Phthalic acid, 2,2-dimethylpent-...	446	C28H46O4	1000415-53-6	53





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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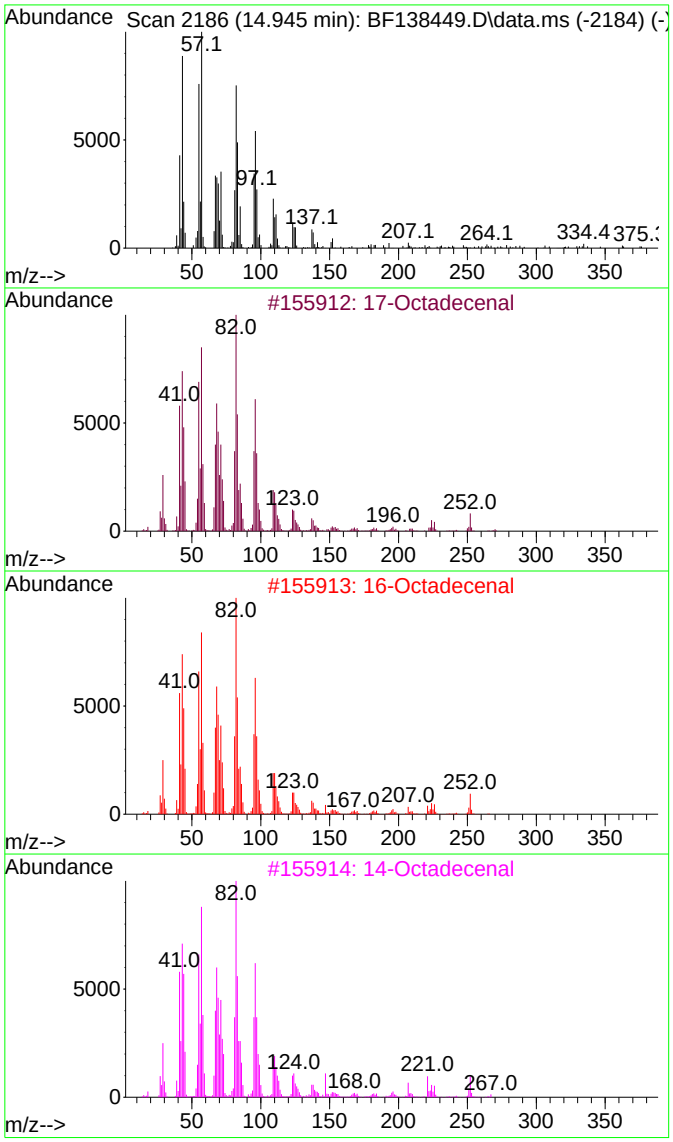
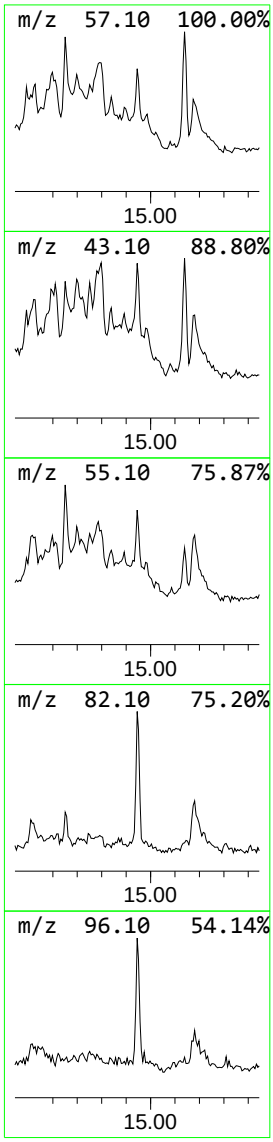
Peak Number 12 17-Octadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	7.75 ng	242998	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	93
2	16-Octadecenal	266	C18H34O	056554-87-1	93
3	14-Octadecenal	266	C18H34O	056554-89-3	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	90





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Operator : CG\JU
Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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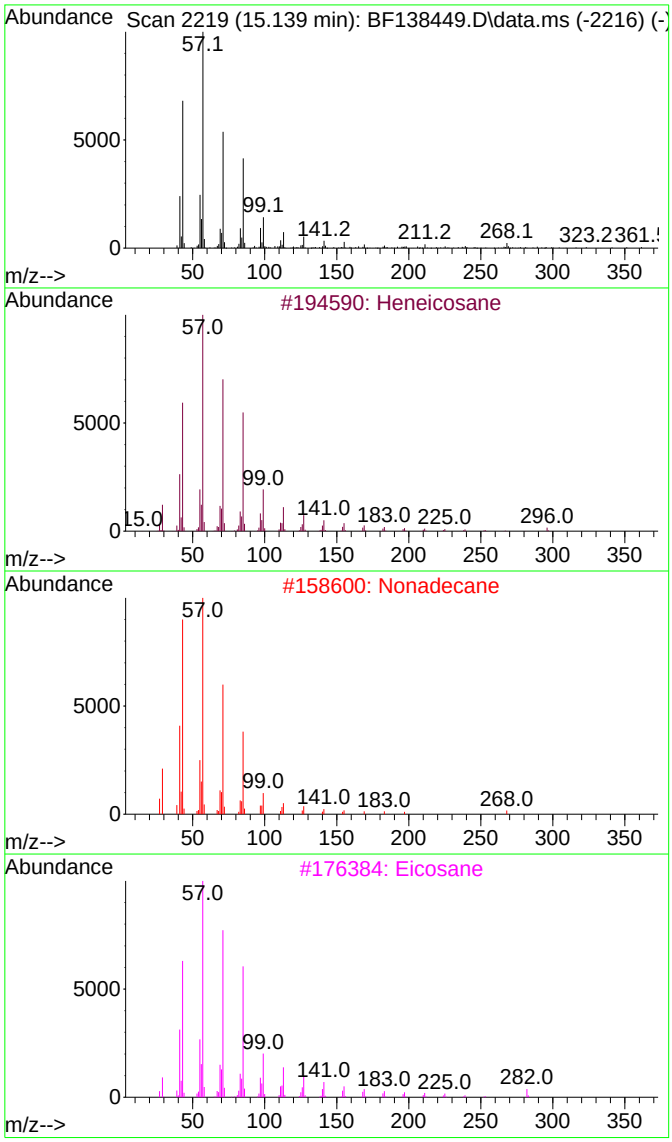
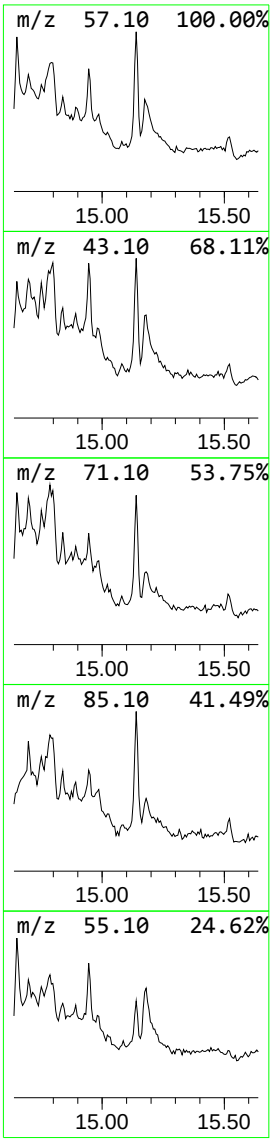
Peak Number 13 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	8.80 ng	276015	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Octadecane	254	C18H38	000593-45-3	86





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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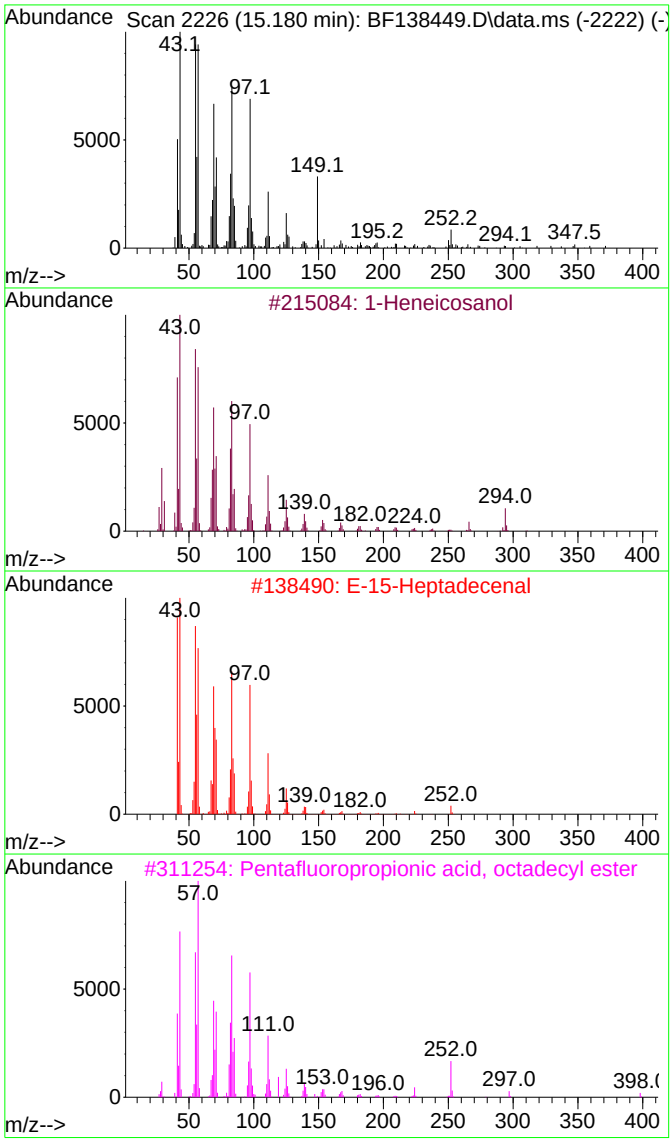
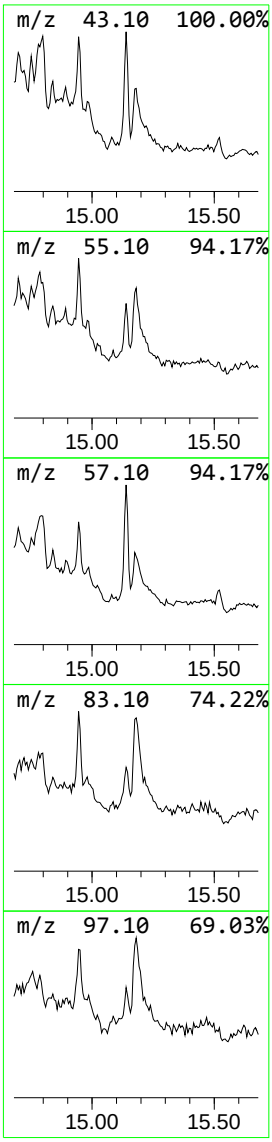
Peak Number 14 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	26.64 ng	835202	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83





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Sample : P3134-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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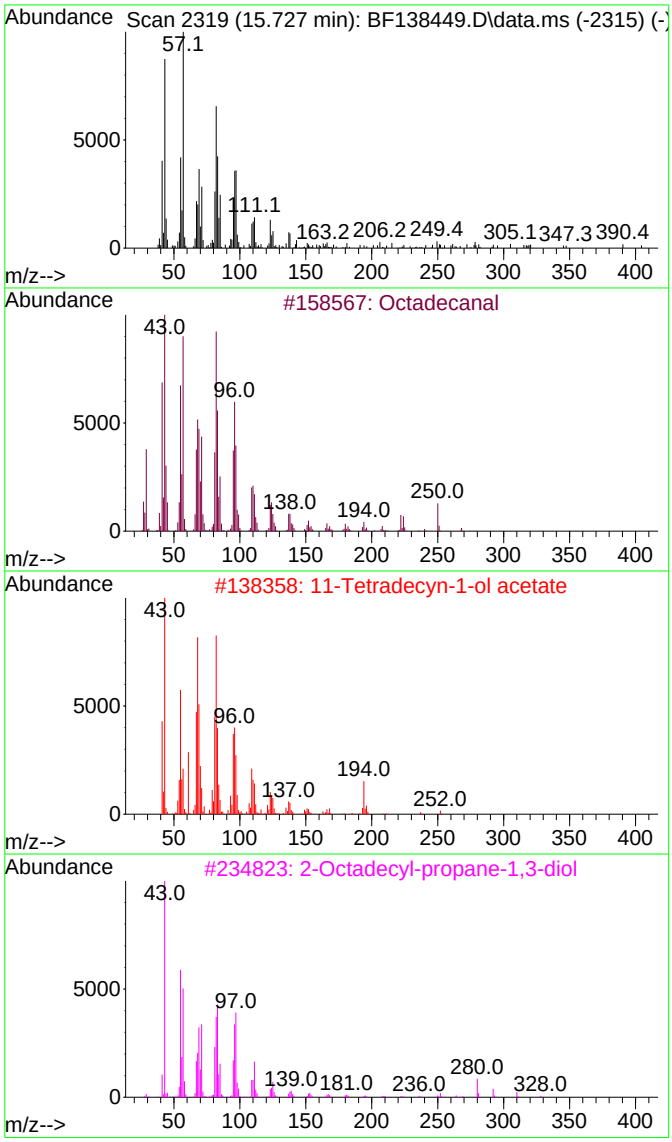
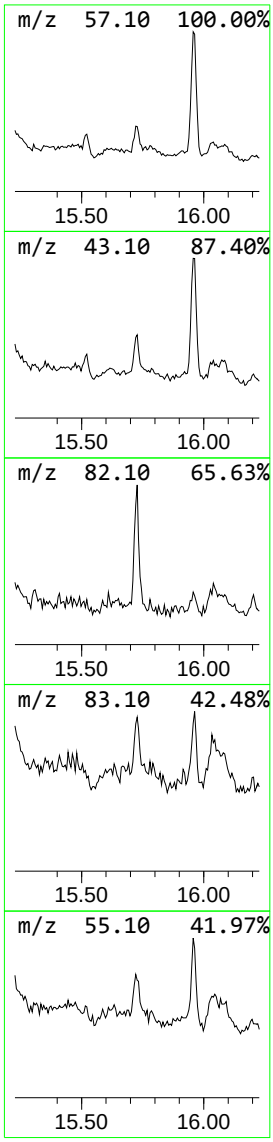
Peak Number 15 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	5.37 ng	168292	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	86
2	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	68
3	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	68
4	16-Heptadecenal	252	C17H32O	1010144-57-9	58
5	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	50





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Sample : P3134-01
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Instrument :
BNA_F
ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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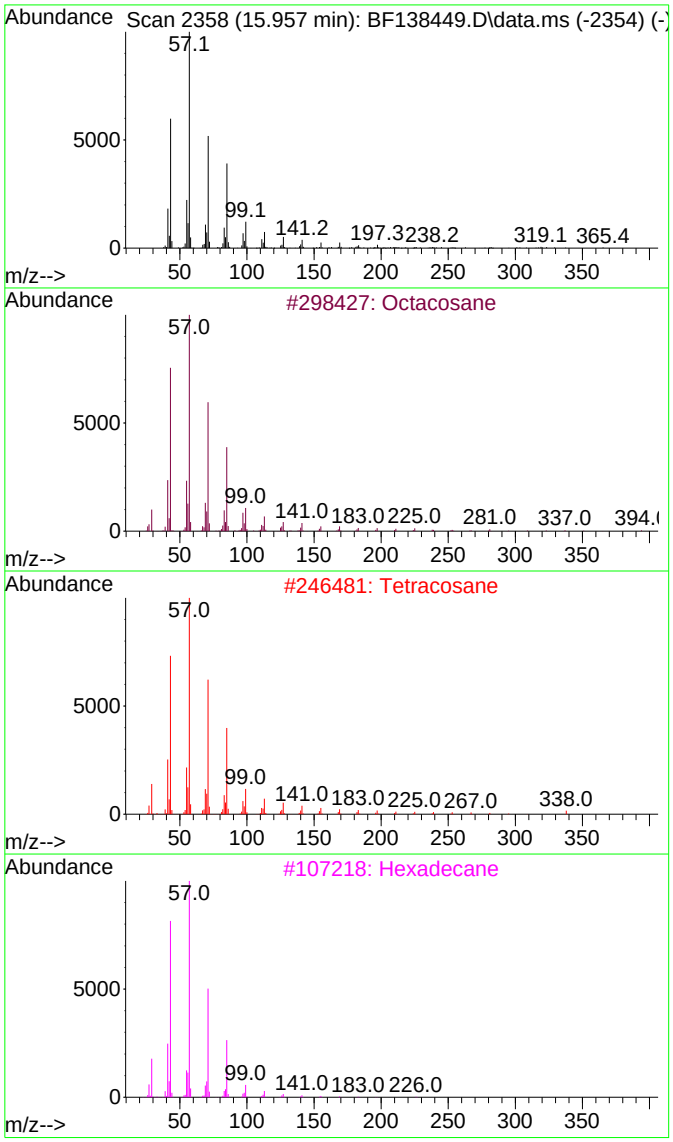
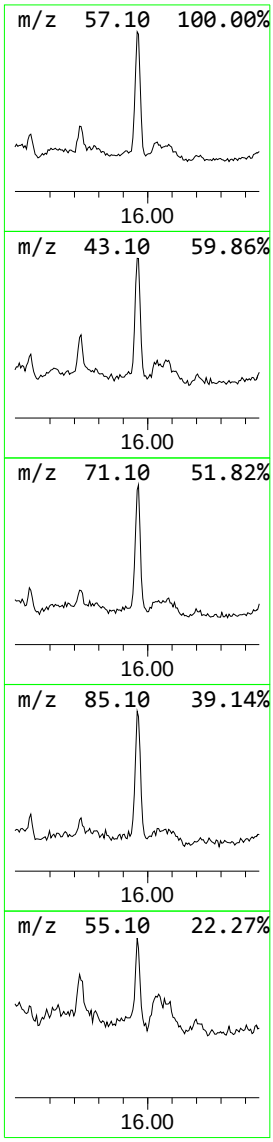
Peak Number 16 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	13.65 ng	427956	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hexacosane	366	C26H54	000630-01-3	91





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ClientSampleId :
VNJ-238

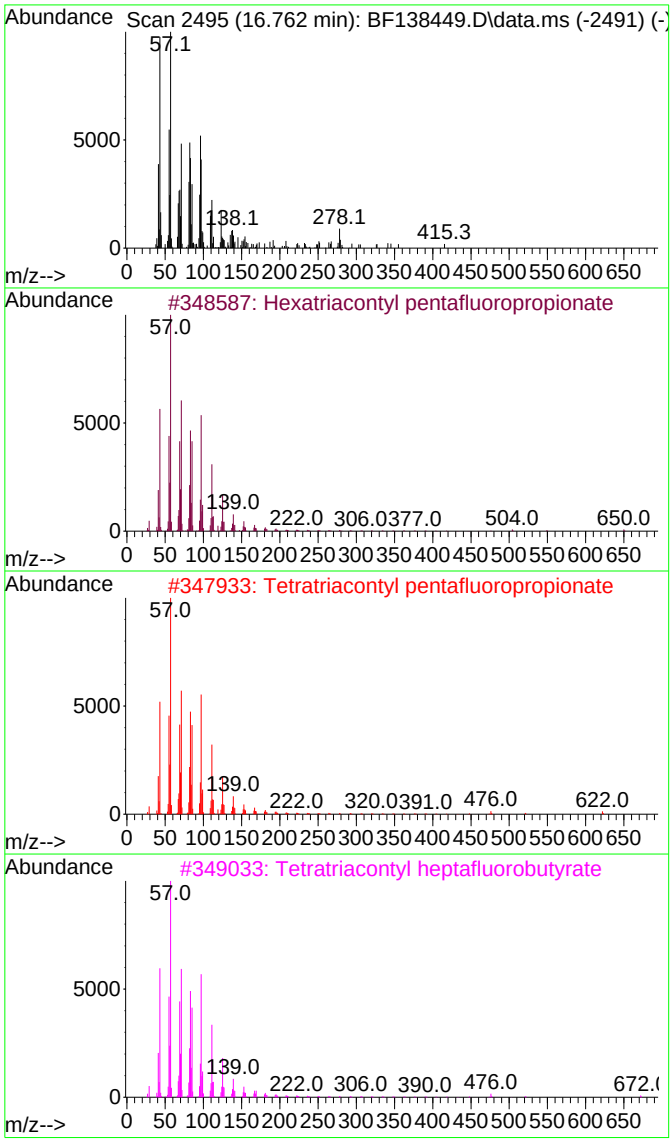
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

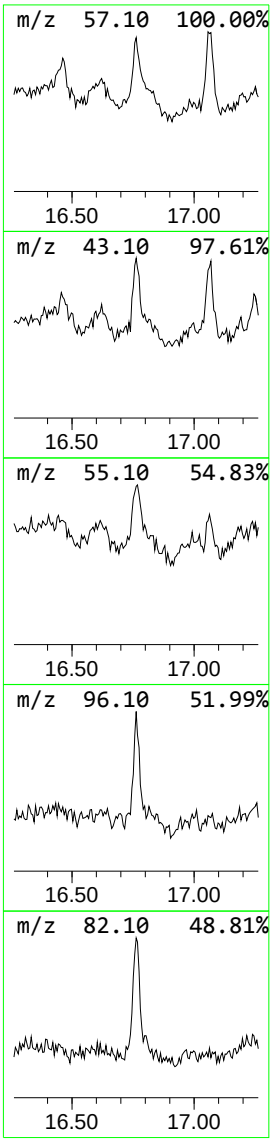
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexatriacontyl pentafluorop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	15.02 ng	471049	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	64
2	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	64
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	64
4	Butyl docosyl ether	382	C26H54O	1000406-40-8	58
5	Octacosyl propyl ether	452	C31H64O	1000406-28-5	58





Tentatively Identified Compound (LSC) summary

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Data File : BF138449.D
Acq On : 03 Jul 2024 16:40
Operator : CG\JU
Sample : P3134-01
Misc :
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ClientSampleId :
VNJ-238

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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...	2.181	72.1	ng	2745590	1	6.869	761289	20.0
Propylene Glycol	3.410	4.4	ng	166746	1	6.869	761289	20.0
2-Pentanone, 4-...	5.098	11.6	ng	440897	1	6.869	761289	20.0
Safrole	8.769	24.5	ng	1181910	2	8.151	963459	20.0
n-Hexadecanoic ...	11.916	12.2	ng	418880	4	11.386	688529	20.0
Octadecanoic acid	12.698	5.1	ng	175697	4	11.386	688529	20.0
Heptadecyl hept...	13.874	13.2	ng	385073	5	14.027	581984	20.0
1,3-Benzenedica...	14.651	24.4	ng	708910	5	14.027	581984	20.0
Di-isononyl pht...	14.698	4.1	ng	120546	5	14.027	581984	20.0
1,2-Benzenedica...	14.751	3.9	ng	114617	5	14.027	581984	20.0
Phthalic acid, ...	14.839	2.6	ng	80904	6	15.492	627049	20.0
17-Octadecenal	14.945	7.8	ng	242998	6	15.492	627049	20.0
Heneicosane	15.139	8.8	ng	276015	6	15.492	627049	20.0
1-Heneicosanol	15.180	26.6	ng	835202	6	15.492	627049	20.0
Octadecanal	15.727	5.4	ng	168292	6	15.492	627049	20.0
Octacosane	15.957	13.7	ng	427956	6	15.492	627049	20.0
Hexatriacontyl ...	16.762	15.0	ng	471049	6	15.492	627049	20.0