LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138297.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	10	16	21	rVB	2839108	3548142	67.84%	7.124%
2	3.410	219	225	244	rBV	213806	492324	9.41%	0.988%
3	5.104	509	513	521	rVB	302575	315696	6.04%	0.634%
4	5.504	576	581	585	rBV	4612083	4720717	90.25%	9.478%
5	5.828	632	636	642	rBV	86872	73338	1.40%	0.147%
6	6.510	747	752	755	rBV	4374371	4634206	88.60%	9.304%
7	6.704	782	785	792	rBV	342005	297678	5.69%	0.598%
8	6.881	812	815	819	rBV	1927370	1672385	31.97%	3.358%
9	7.445	906	911	914	rBV	3361092	2934803	56.11%	5.892%
10	7.692	950	953	957	rBV	198907	168888	3.23%	0.339%
11	8.163	1029	1033	1036	rBV	2731762	2163820	41.37%	4.344%
12	8.380	1064	1070	1075	rVB	86251	74421	1.42%	0.149%
13	8.475	1082	1086	1097	rBV	513134	488833	9.35%	0.981%
14	9.239	1212	1216	1219	rBV	6487391	5230465	100.00%	10.501%
15	9.669	1286	1289	1295	rBV	106103	103569	1.98%	0.208%
16	9.916	1328	1331	1335	rBV	2721768	2242651	42.88%	4.503%
17	10.016	1341	1348	1356	rVB2	219854	301494	5.76%	0.605%
18	10.704	1461	1465	1468	rBV	3192632	2643164	50.53%	5.307%
19	11.404	1580	1584	1586	rBV	2214444	1771436	33.87%	3.557%
20	11.427	1586	1588	1591	rVB	161885	126016	2.41%	0.253%
21	11.792	1647	1650	1654	rVB	87004	67557	1.29%	0.136%
22	11.927	1670	1673	1685	rVB2	561159	537901	10.28%	1.080%
23	12.498	1765	1770	1774	rVB3	63639	85793	1.64%	0.172%
24	12.615	1786	1790	1792	rBV	375541	350758	6.71%	0.704%
25	12.710	1803	1806	1814	rBV3	161205	201890	3.86%	0.405%
26	12.839	1824	1828	1834	rVB	270014	288765	5.52%	0.580%
27	12.986	1849	1853	1856	rBV	4730992	3898871	74.54%	7.828%
28	13.557	1946	1950	1953	rBV2	51539	65319	1.25%	0.131%
29	13.886	2002	2006	2017	rBV2	280020	442165	8.45%	0.888%
30	14.039	2027	2032	2035	rBV	1886612	1781637	34.06%	3.577%
31	14.062	2035	2036	2042	rVB	221260	150979	2.89%	0.303%
32	14.509	2109	2112	2117	rBV	194326	240773	4.60%	0.483%
33	14.821	2161	2165	2168	rBV	78267	78288	1.50%	0.157%
34	14.898	2174	2178	2181	rBV	115057	120158	2.30%	0.241%
35	14.968	2186	2190	2196	rVV	800712	822978	15.73%	1.652%
36	15.080	2205	2209	2212	rBV	192903	289548	5.54%	0.581%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.162	2219	2223	2225	rBV	189856	210306	4.02%	0.422%
38	15.192	2225	2228	2249	rVB	930157	1866021	35.68%	3.747%
39	15.386	2257	2261	2266	rVB	100864	136361	2.61%	0.274%
40	15.445	2267	2271	2277	rVV	139357	173967	3.33%	0.349%
41	15.509	2277	2282	2286	rVV	1167619	1437292	27.48%	2.886%
42	15.545	2286	2288	2298	rVB5	75389	98967	1.89%	0.199%
43	15.751	2319	2323	2333	rVB	362052	500176	9.56%	1.004%
44	15.992	2359	2364	2369	rBV	149495	218595	4.18%	0.439%
45	16.051	2369	2374	2399	rBV2	266978	1074016	20.53%	2.156%
46	16.803	2498	2502	2509	rVB5	68198	124604	2.38%	0.250%
47	16.980	2528	2532	2539	rBV3	38695	77941	1.49%	0.156%
48	17.174	2560	2565	2572	rBV2	180695	348678	6.67%	0.700%
49	17.350	2591	2595	2602	rVB6	56370	112624	2.15%	0.226%

Sum of corrected areas: 49806974

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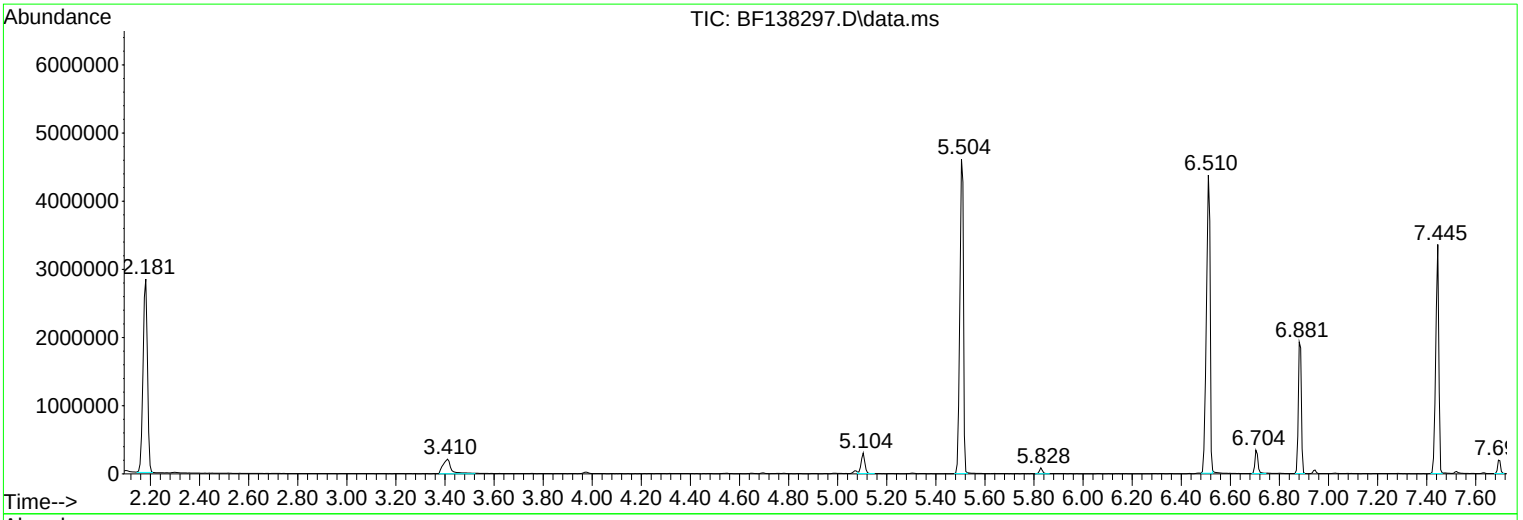
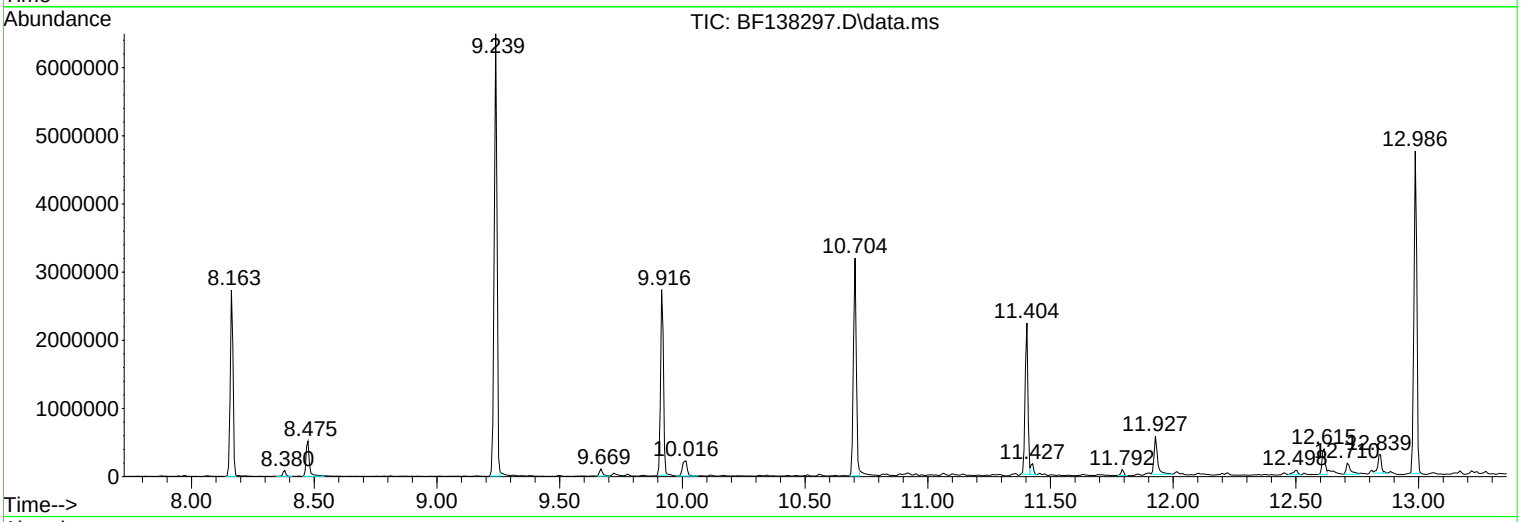
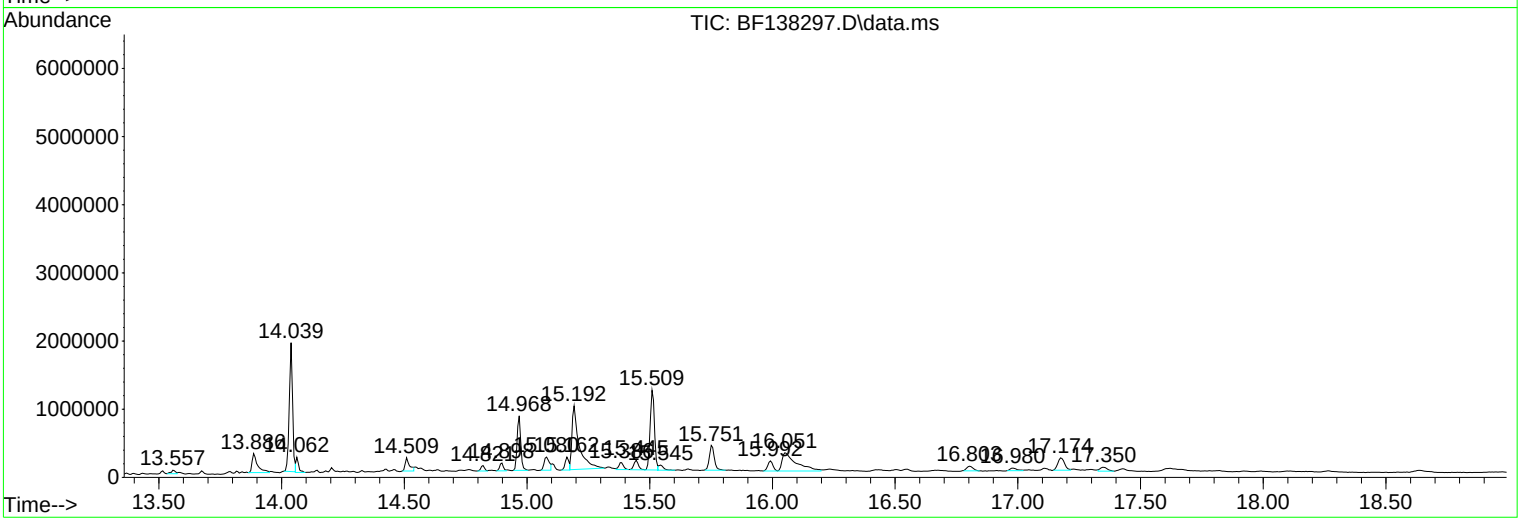
Instrument :
BNA_F
ClientSampleId :
OSTL-C6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF062124\
Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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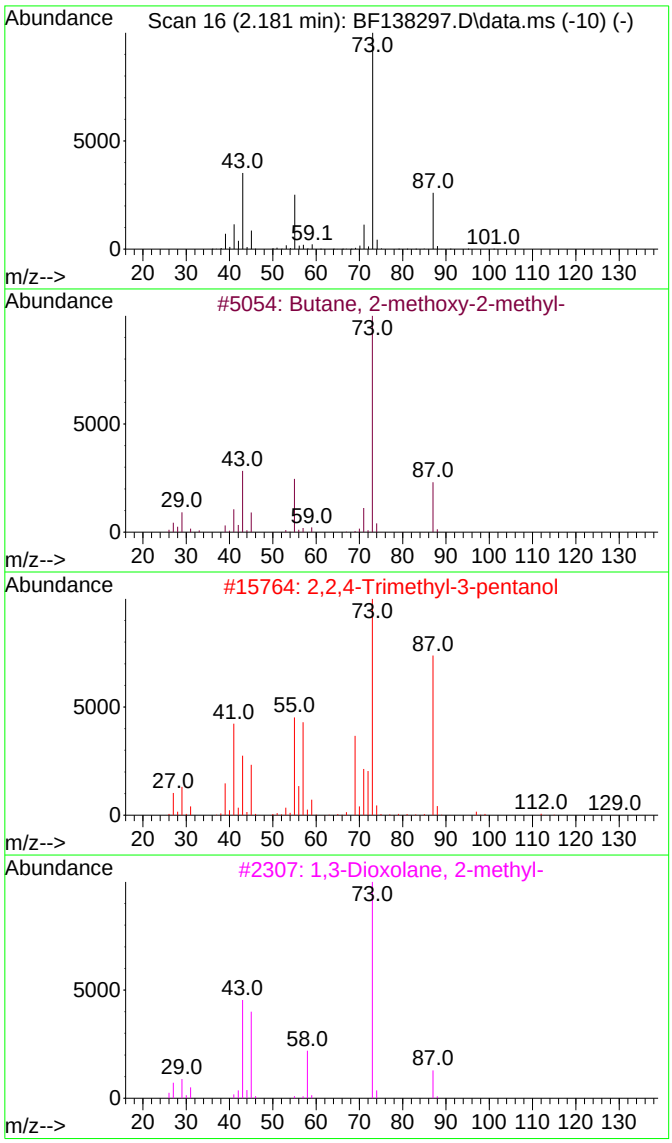
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

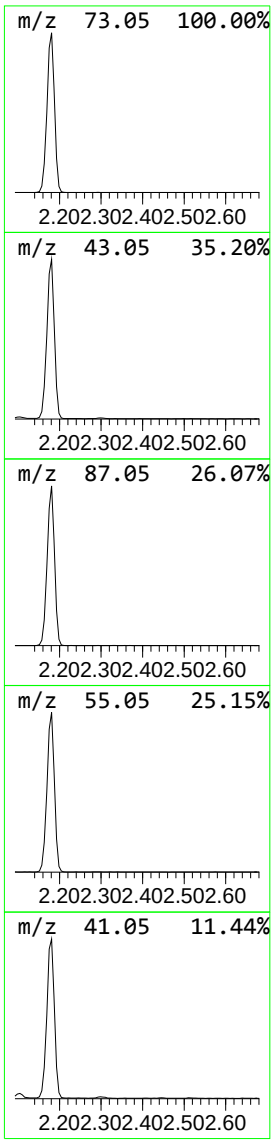
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	42.43 ng	3548140	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

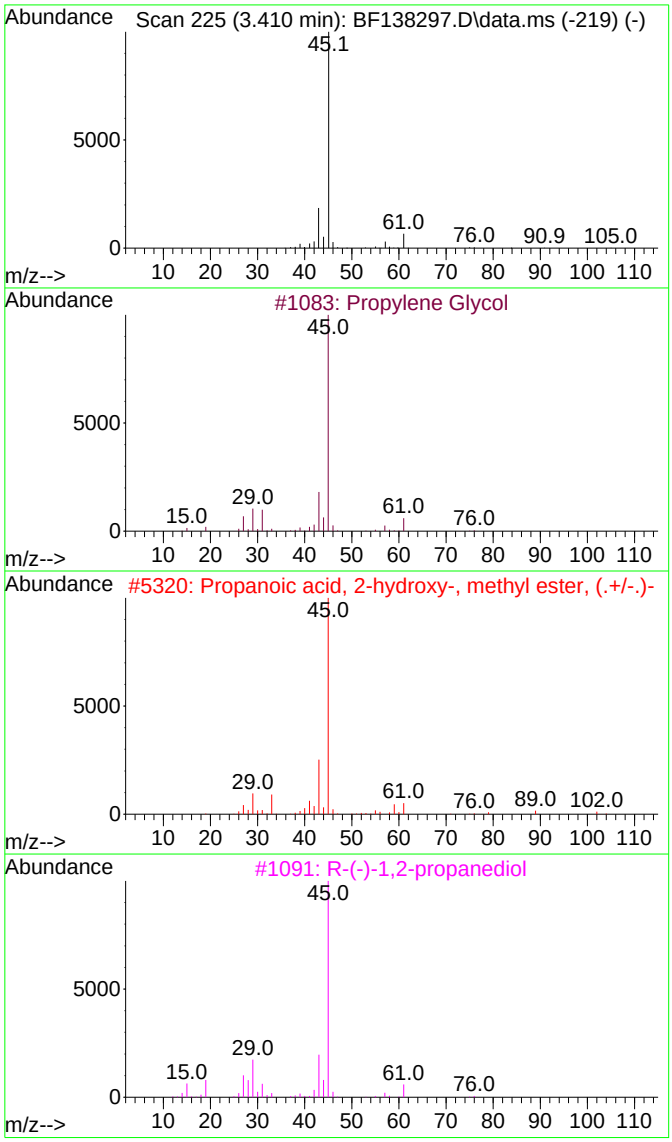
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

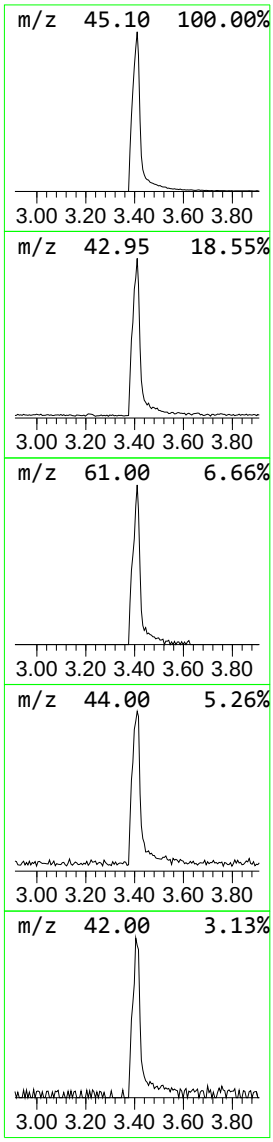
****

Peak Number 2 unknown3.410 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	5.89 ng	492324	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

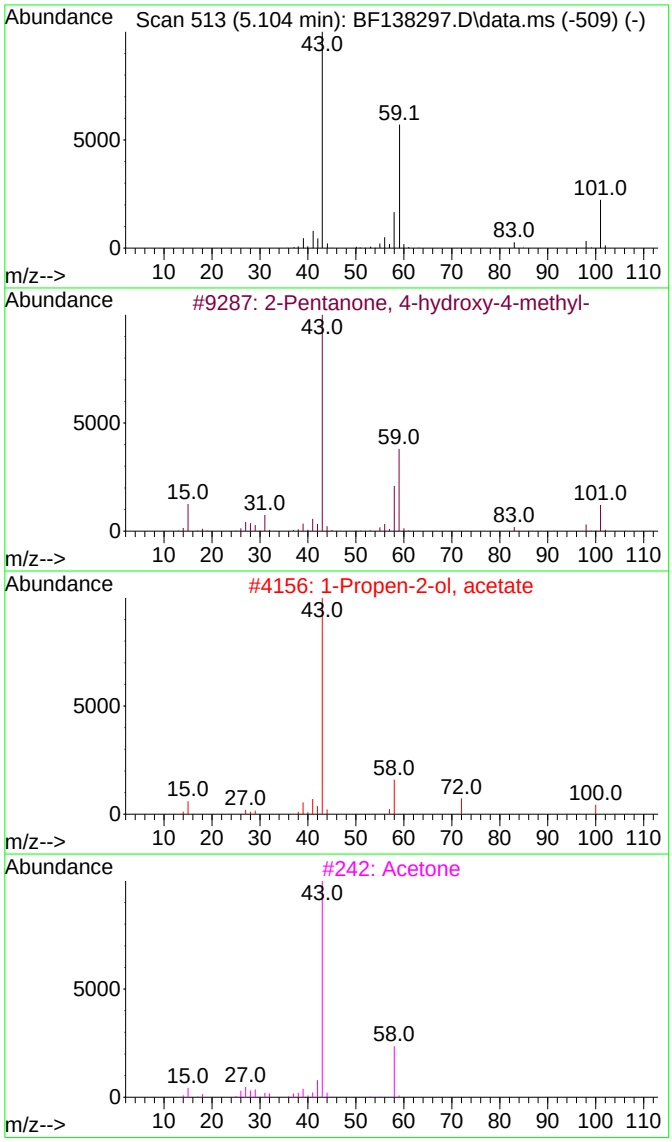
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

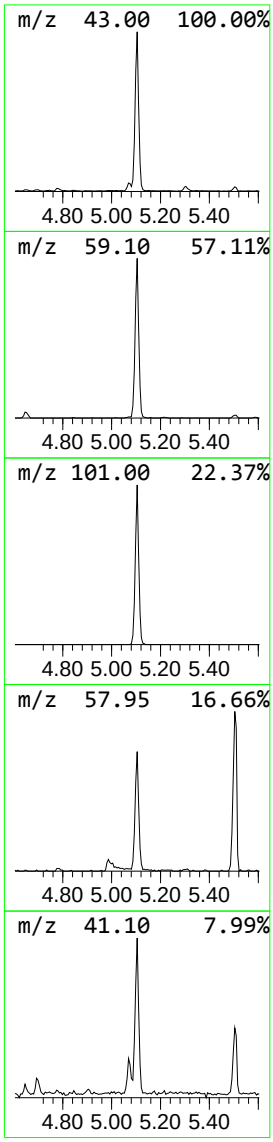
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.78 ng	315696	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

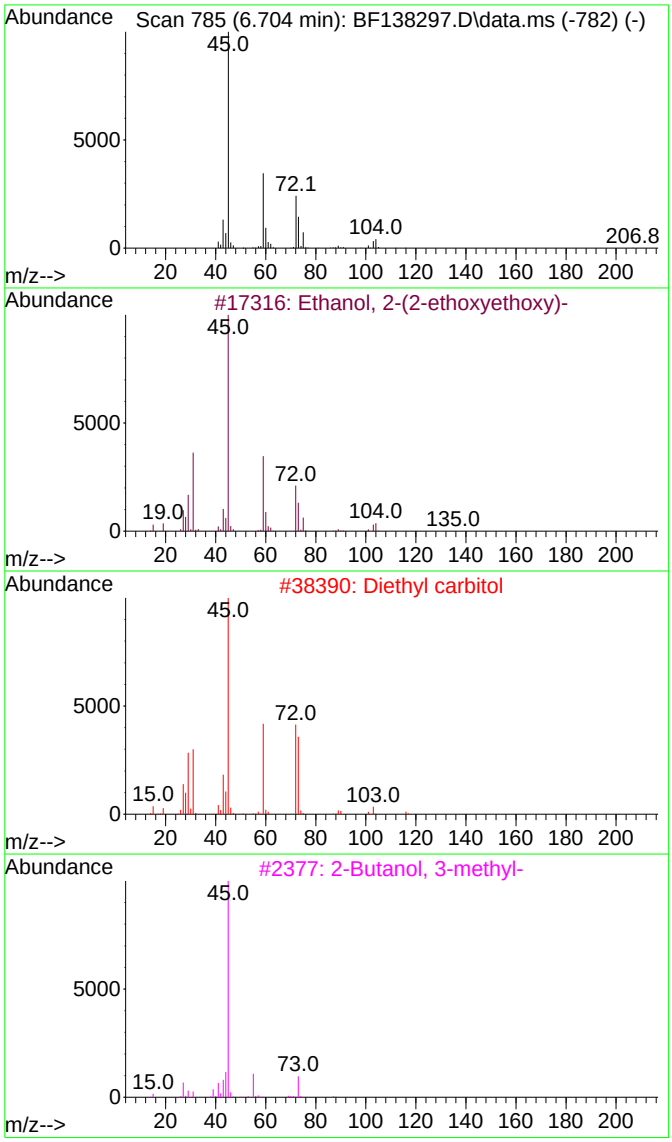
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

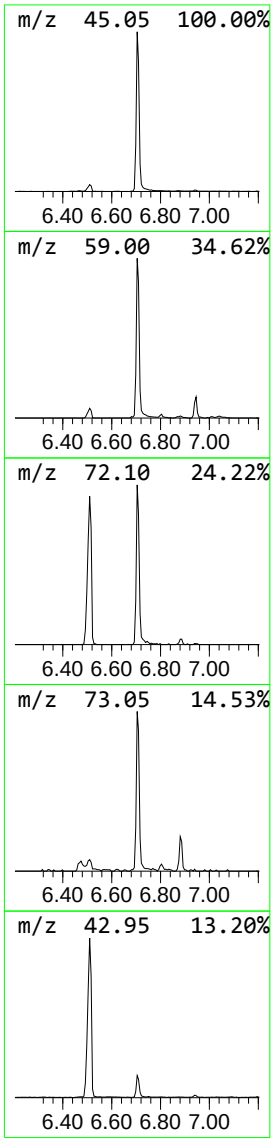
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	3.56 ng	297678	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

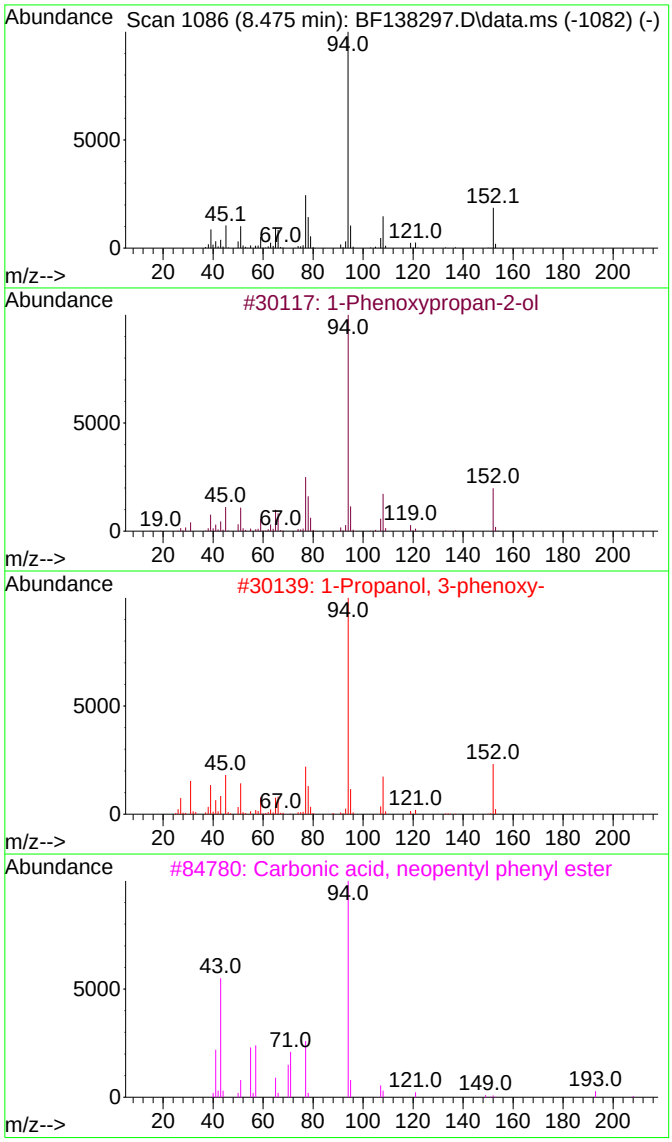
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

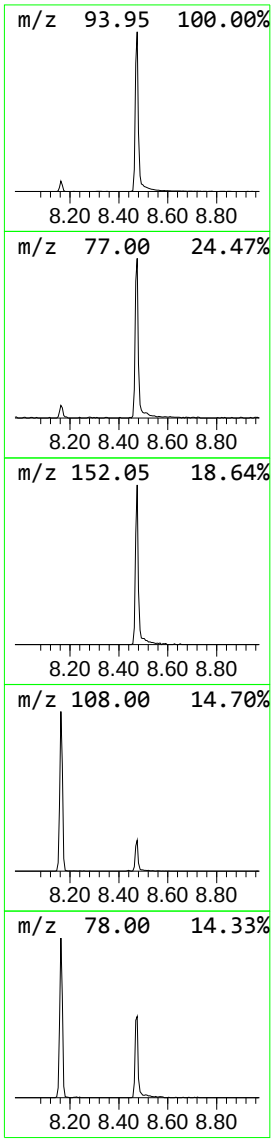
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.52 ng	488833	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
3	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

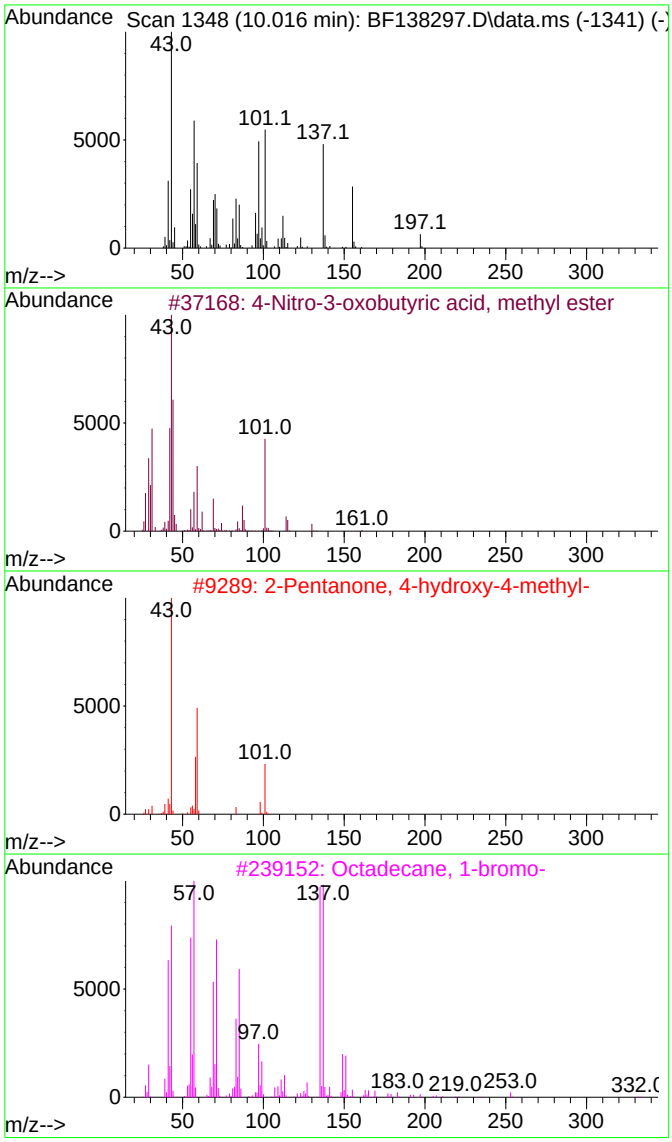
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

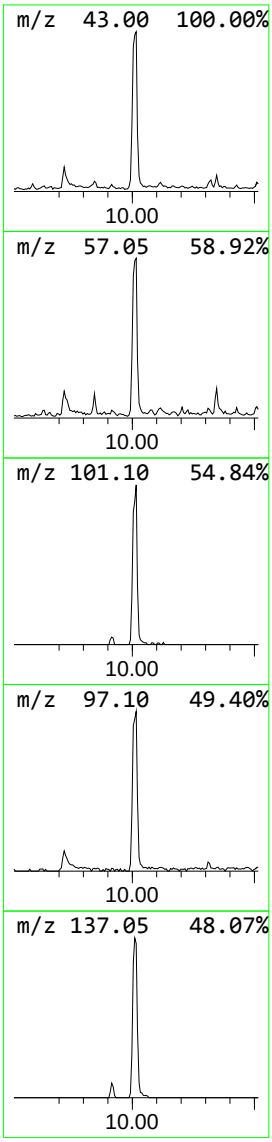
****

Peak Number 6 unknown10.016 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	2.69 ng	301494	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nitro-3-oxobutyric acid, methy...	161	C5H7NO5	087730-77-6	14
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	14
3	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	12
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5	Acetoxyacetic acid, 4-tetradecyl...	314	C18H34O4	1000308-80-9	10





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ALS Vial : 21 Sample Multiplier: 1

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BNA_F
ClientSampleId :
OSTL-C6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

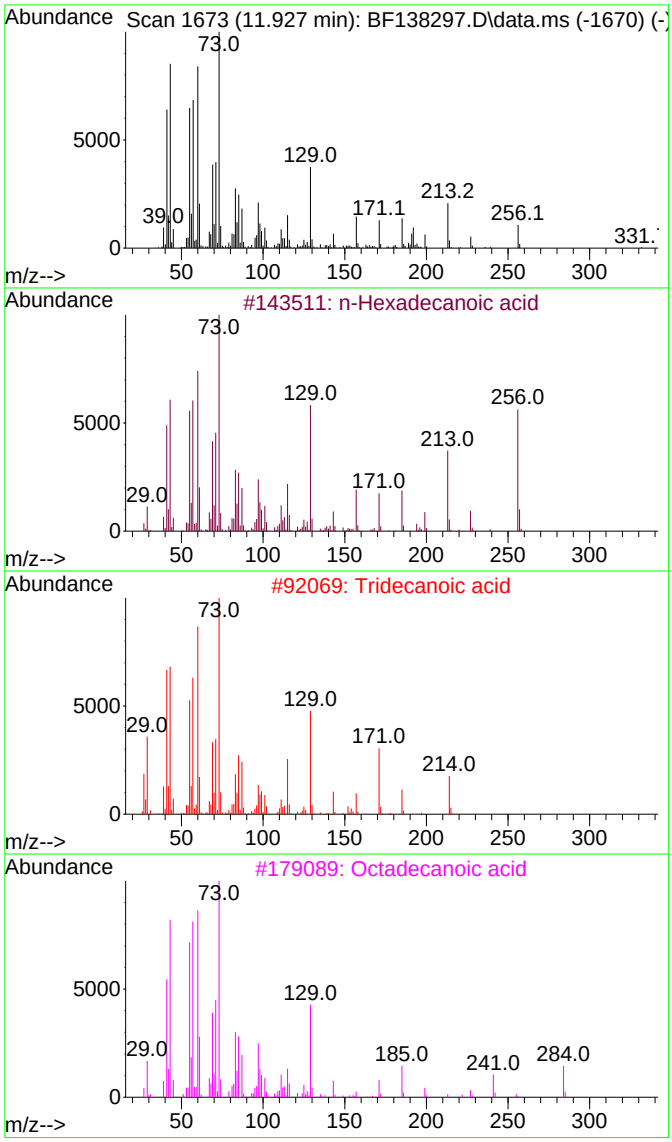
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

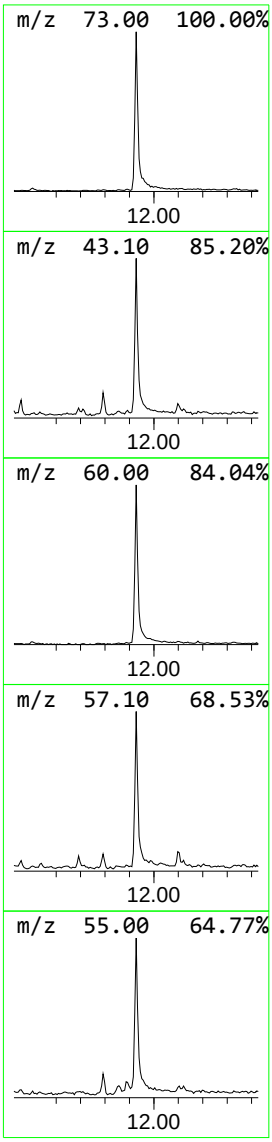
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.07 ng	537901	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

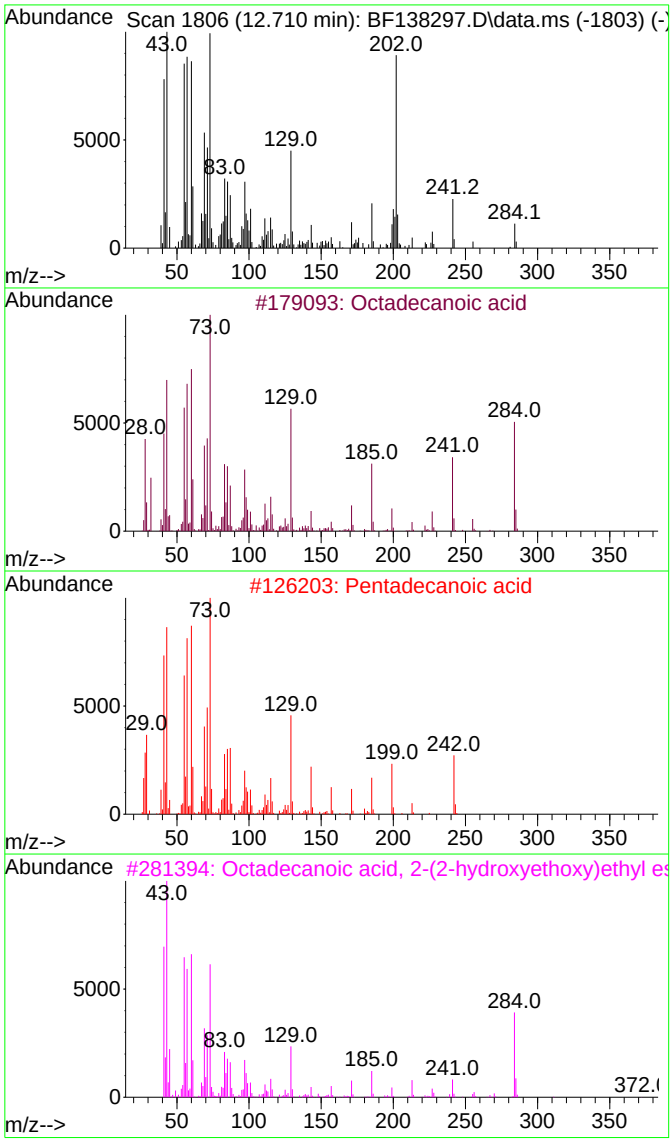
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

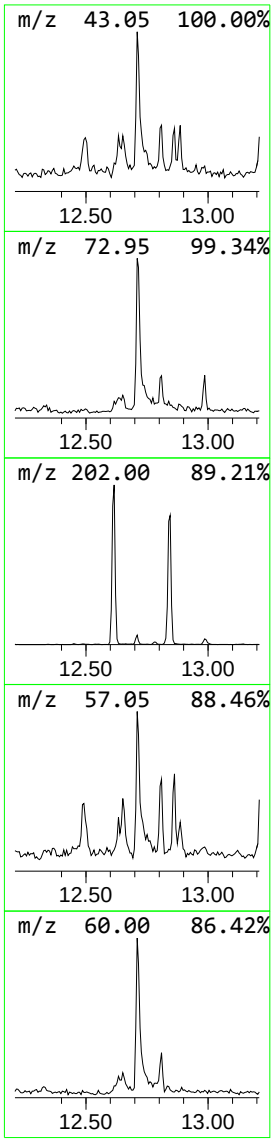
****

Peak Number 8 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	2.28 ng	201890	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53





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Acq On : 21 Jun 2024 21:07
Operator : CG\JU
Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C6

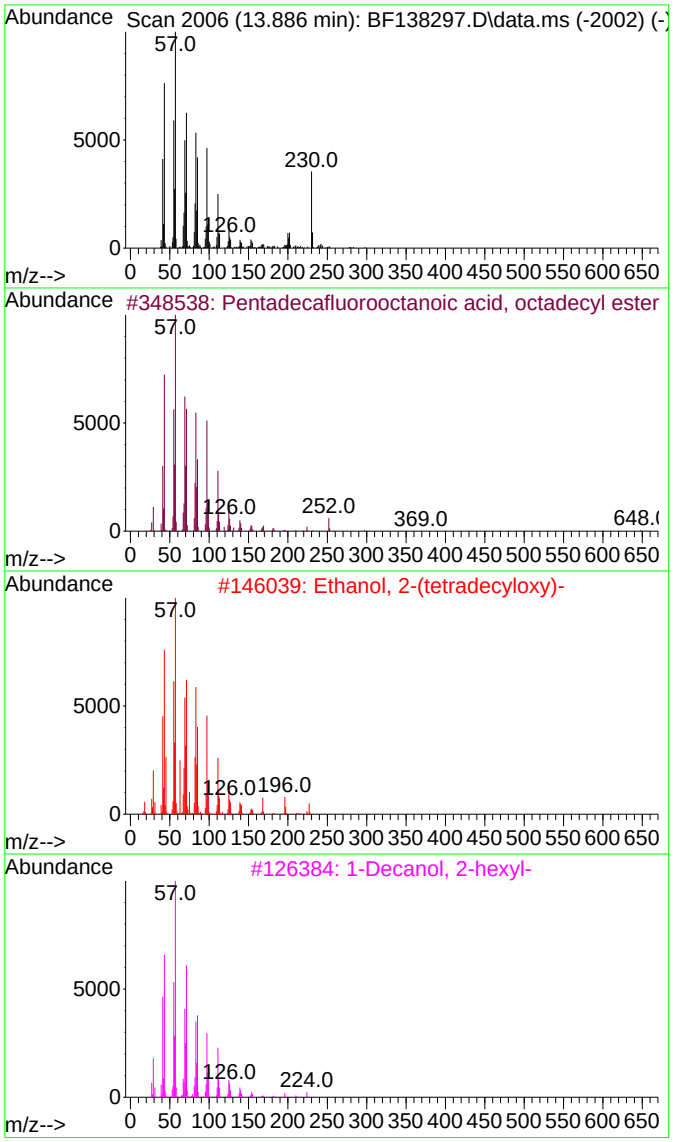
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

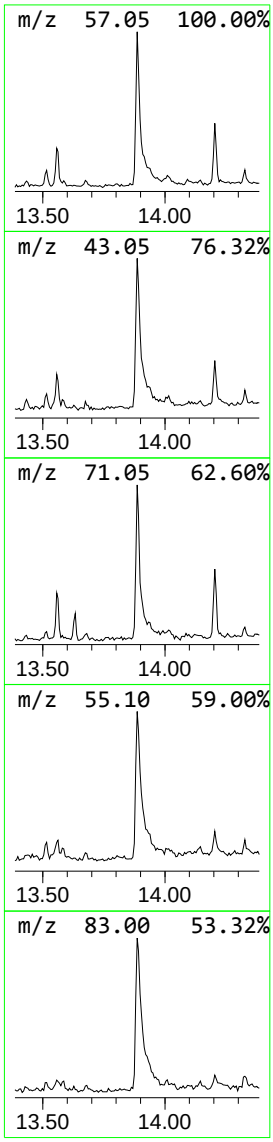
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.96 ng	442165	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	70
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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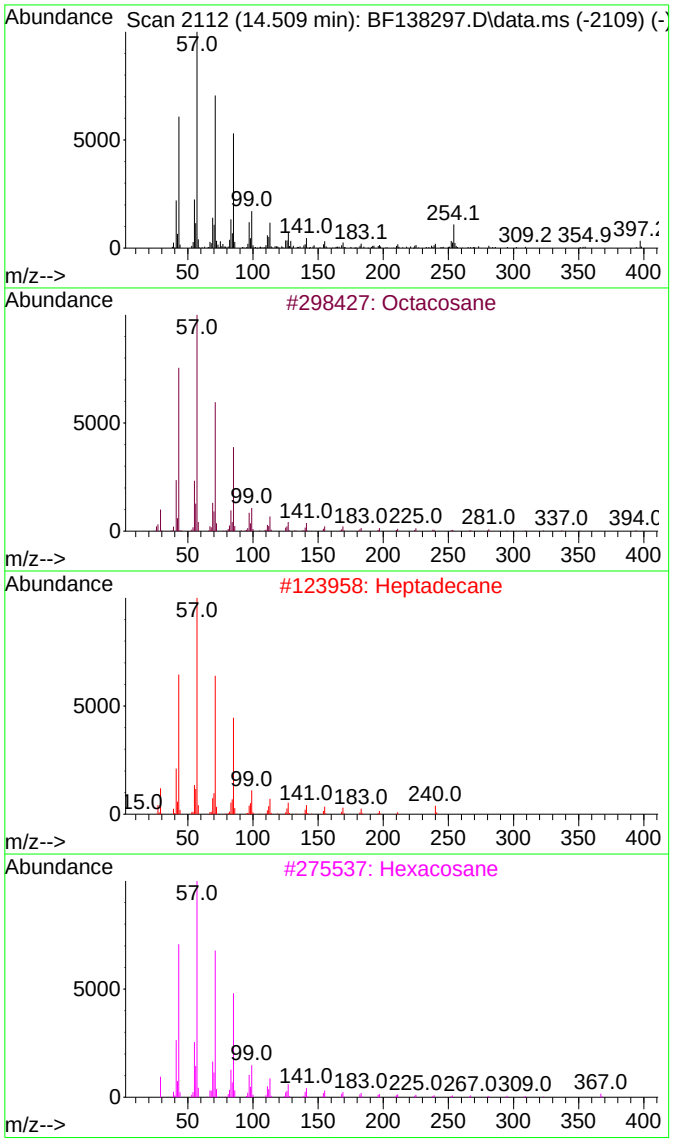
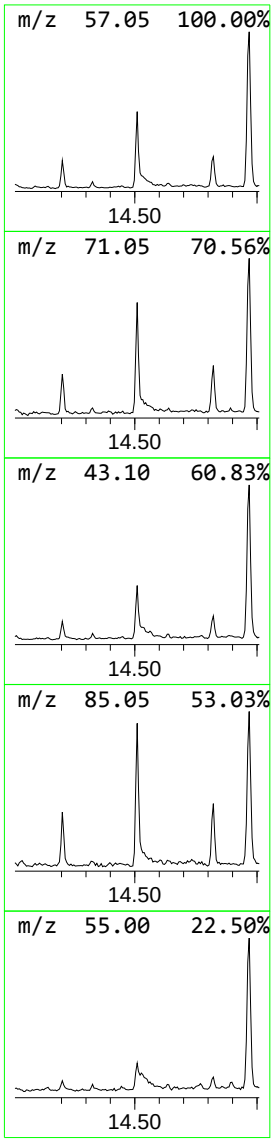
Peak Number 10 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	2.70 ng	240773	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





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ClientSampleId :
OSTL-C6

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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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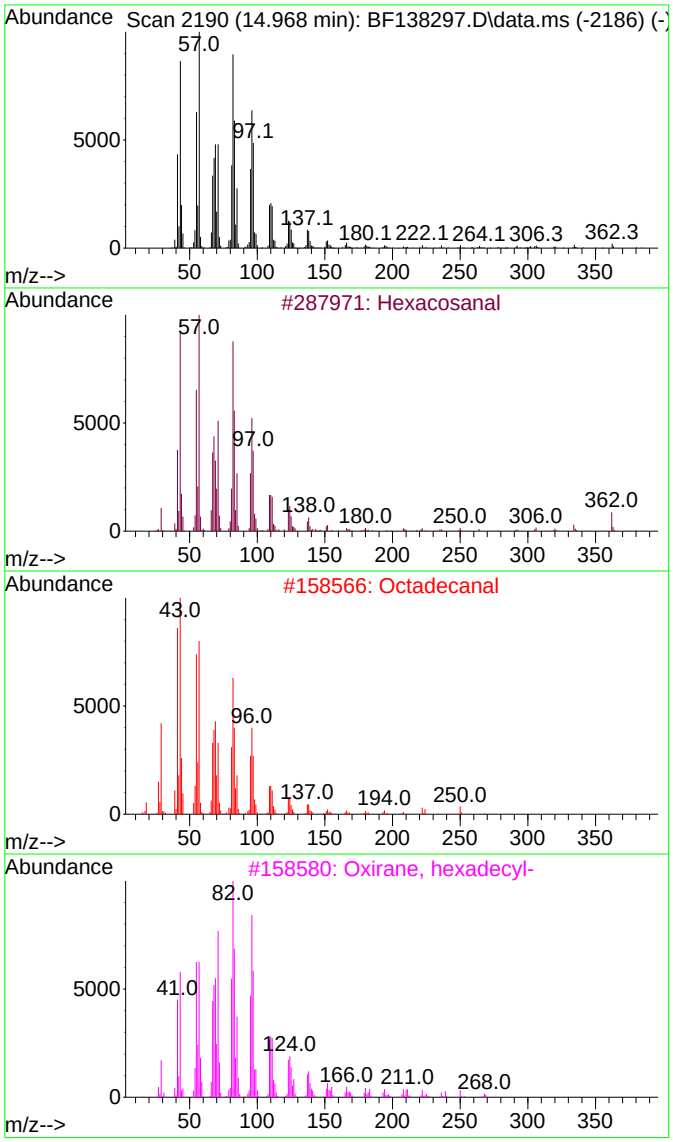
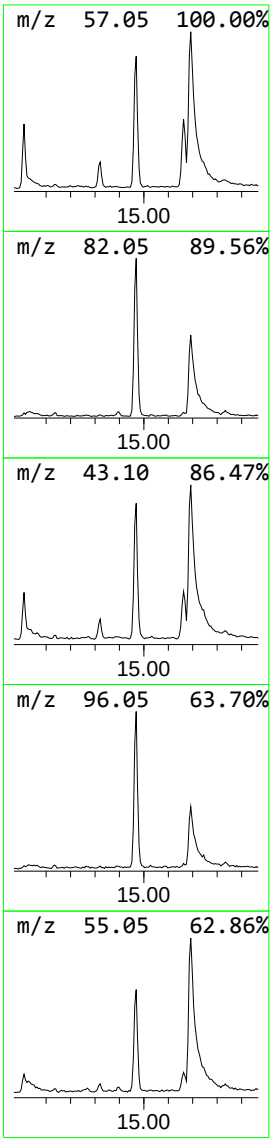
Peak Number 11 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	11.45 ng	822978	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	Octadecanal	268	C18H36O	000638-66-4	96
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Eicosanal-	296	C20H40O	002400-66-0	93
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Instrument :
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ClientSampleId :
OSTL-C6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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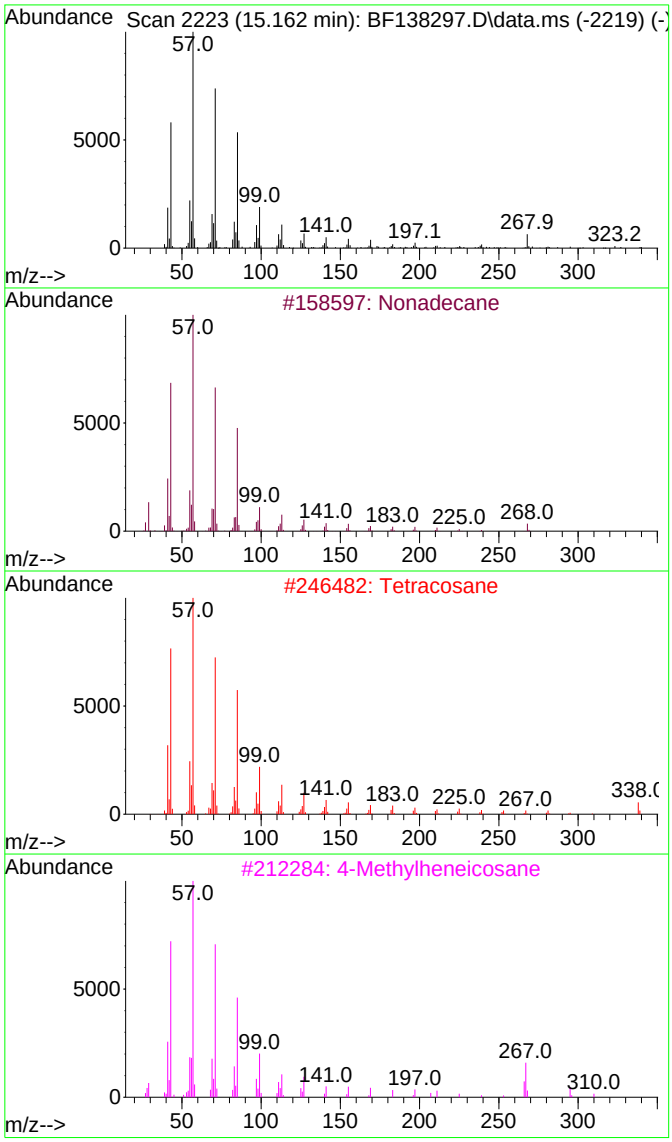
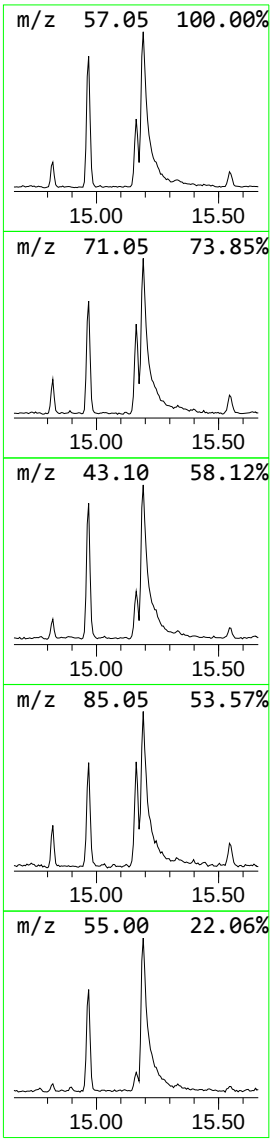
Peak Number 12 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	2.93 ng	210306	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	4-Methylheneicosane	310	C22H46	025117-29-7	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OSTL-C6

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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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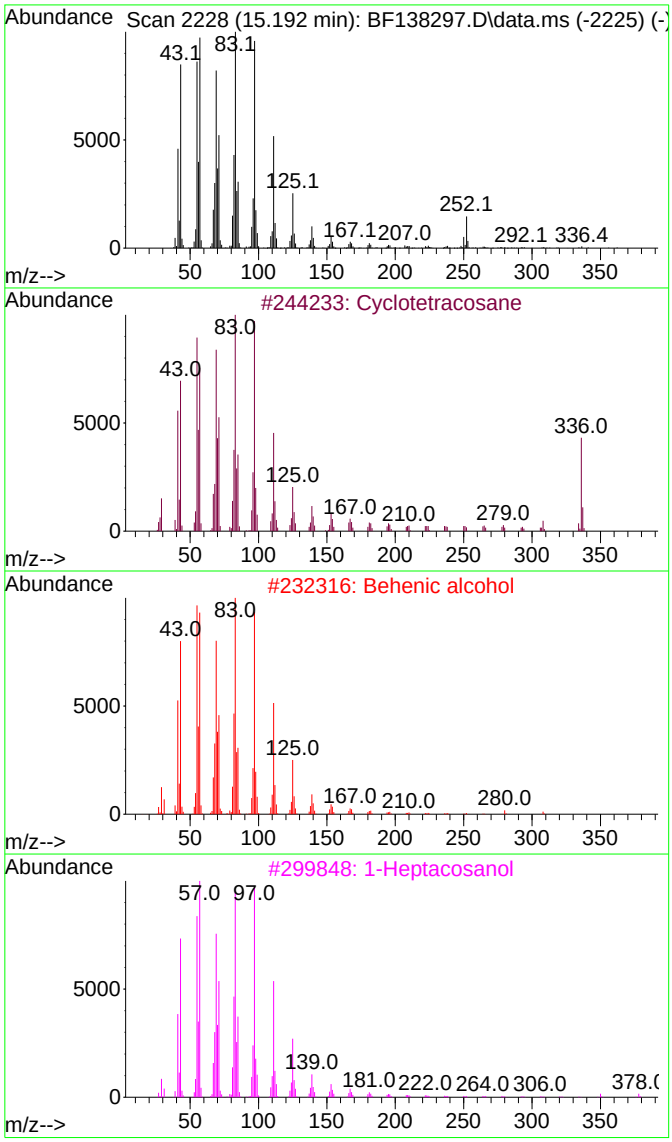
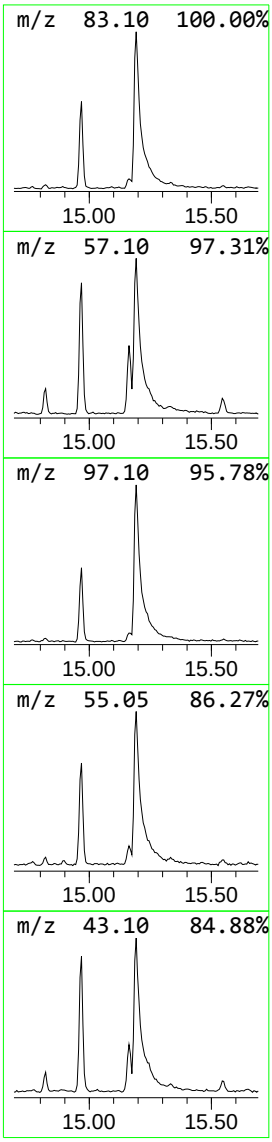
Peak Number 13 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	25.97 ng	1866020	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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ALS Vial : 21 Sample Multiplier: 1

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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

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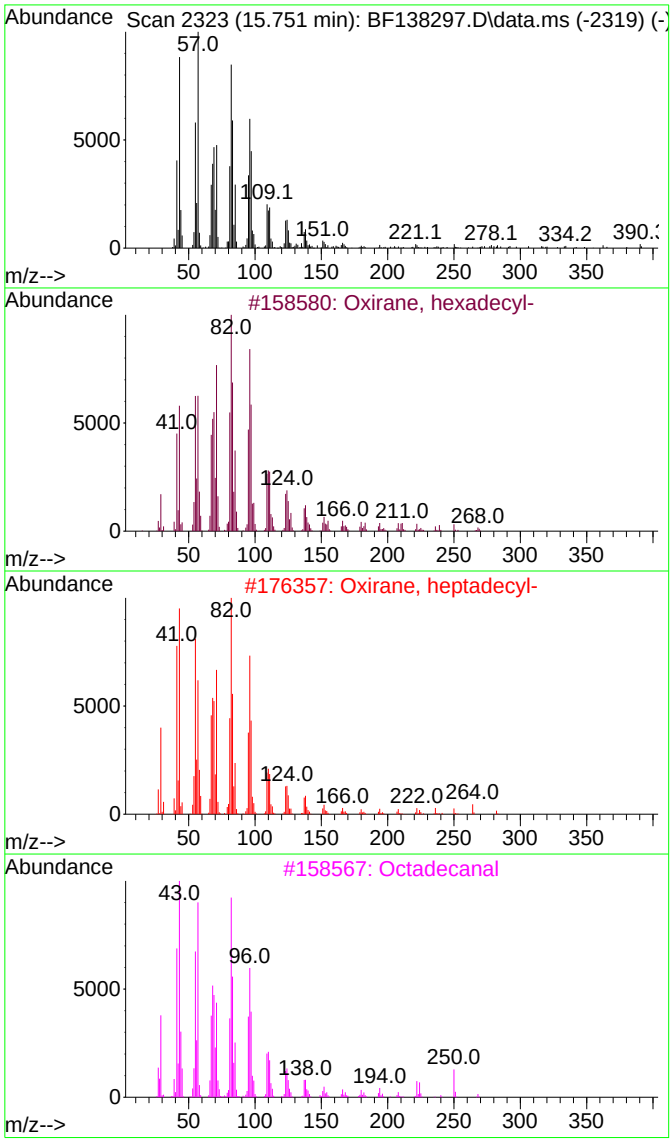
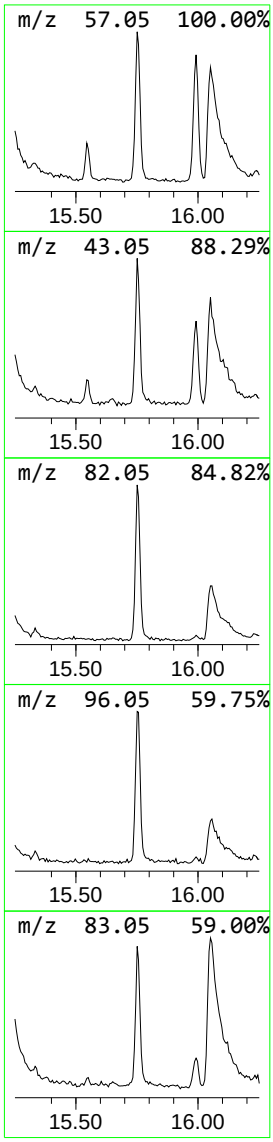
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	6.96 ng	500176	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	Octacosanal	408	C28H56O	022725-64-0	90





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ALS Vial : 21 Sample Multiplier: 1

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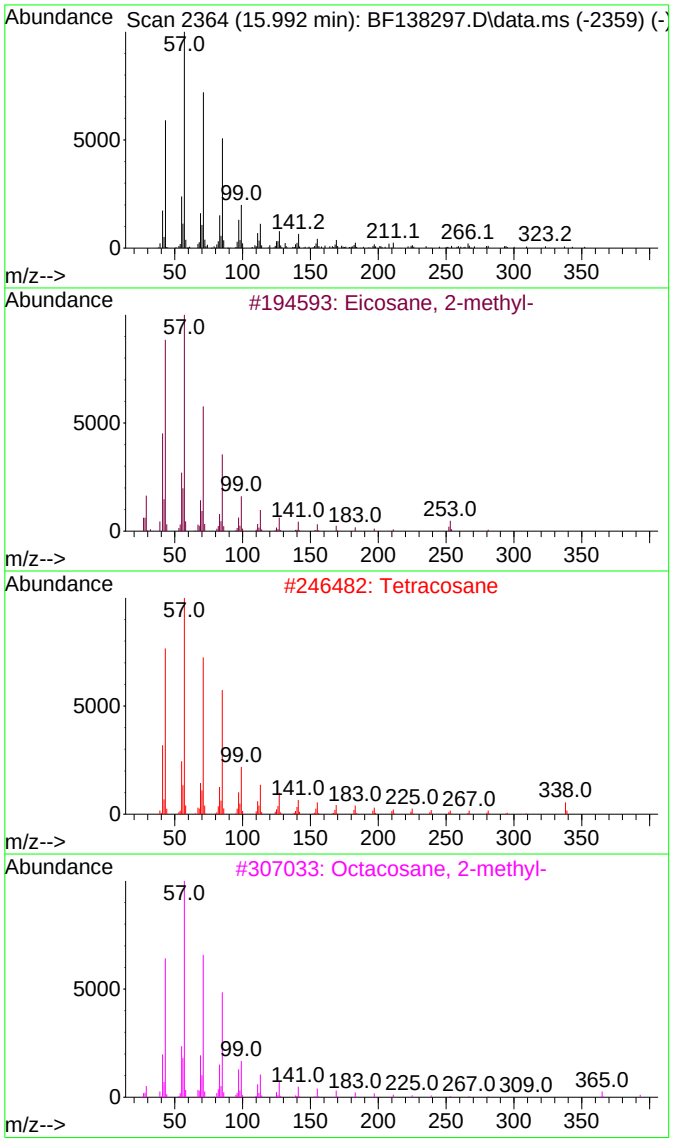
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

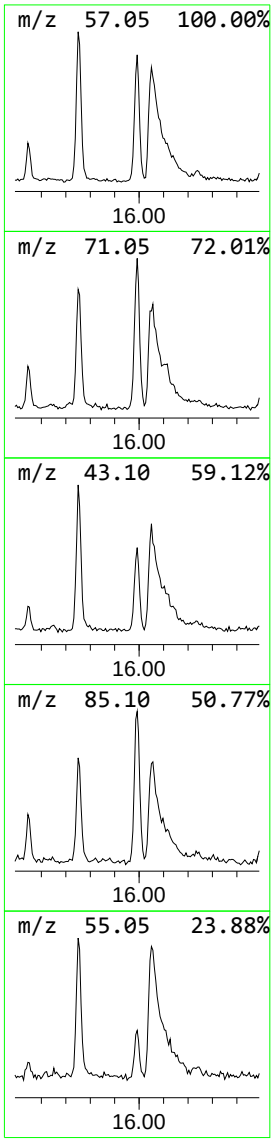
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Eicosane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.04 ng	218595	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	4-Methylheneicosane	310	C22H46	025117-29-7	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





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Sample : P2977-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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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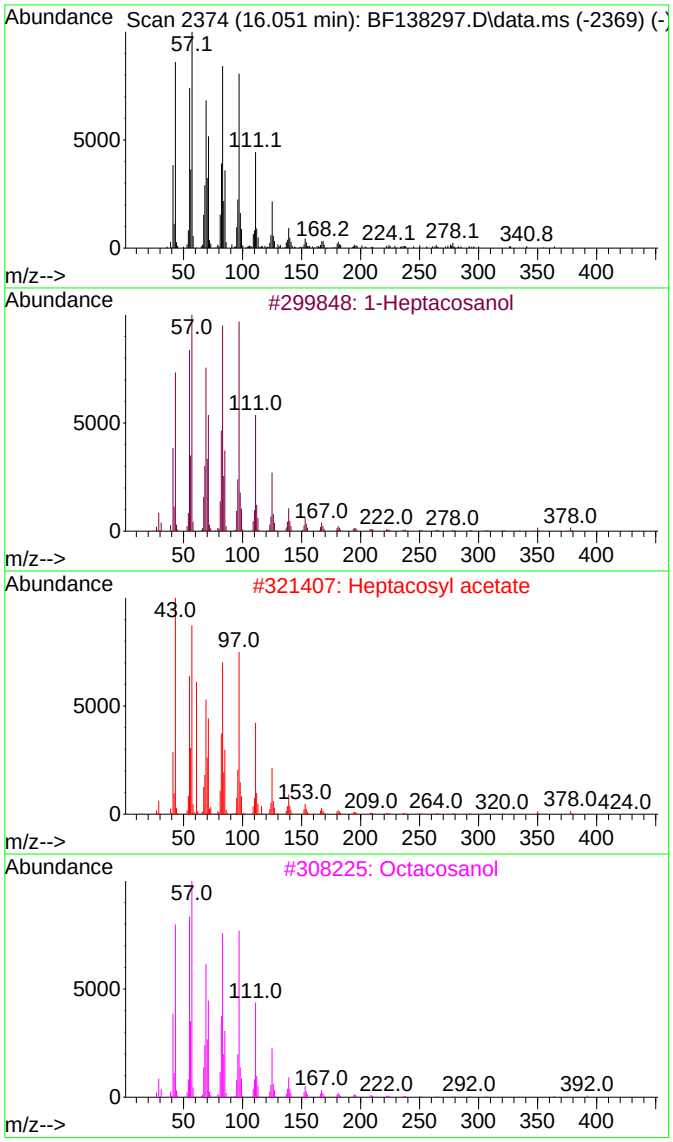
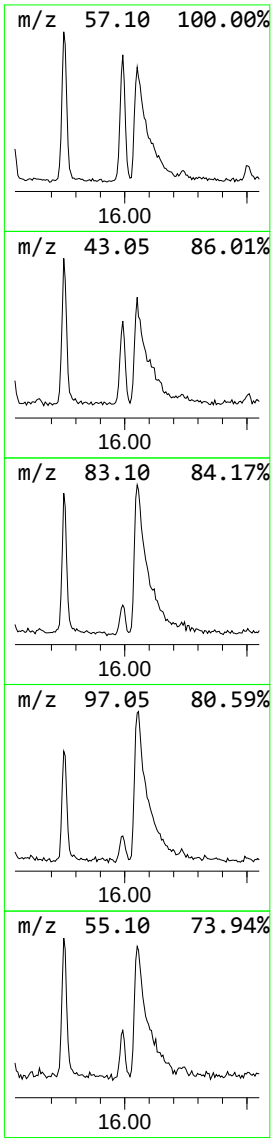
Peak Number 16 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	14.95 ng	1074020	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Triacontyl acetate	480	C32H64O2	041755-58-2	95





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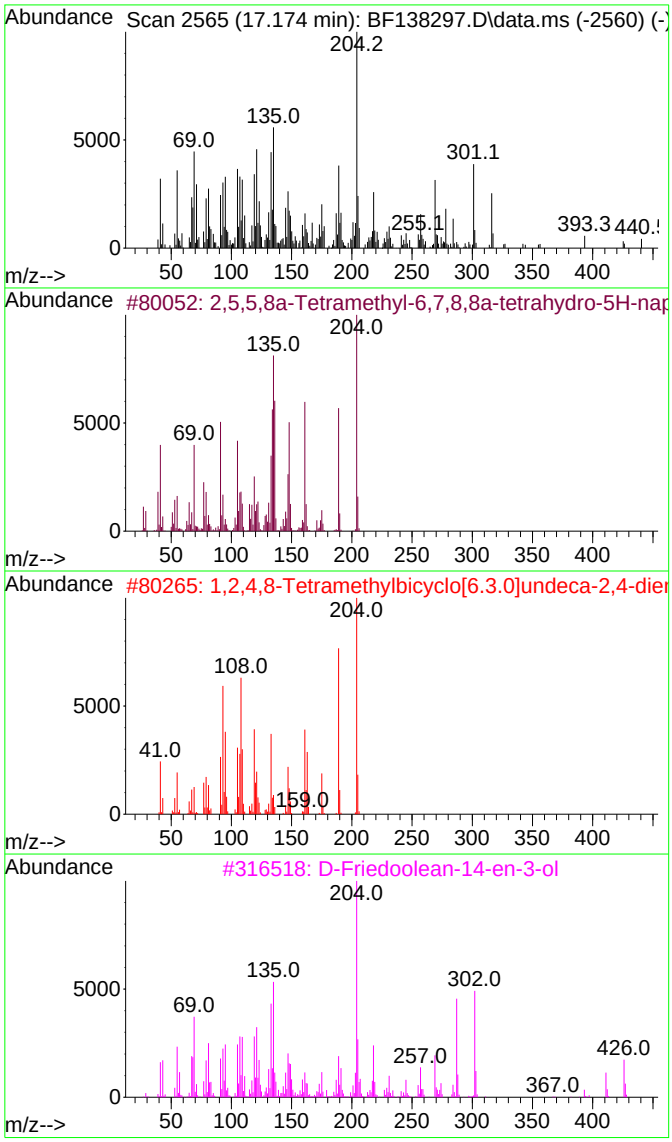
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

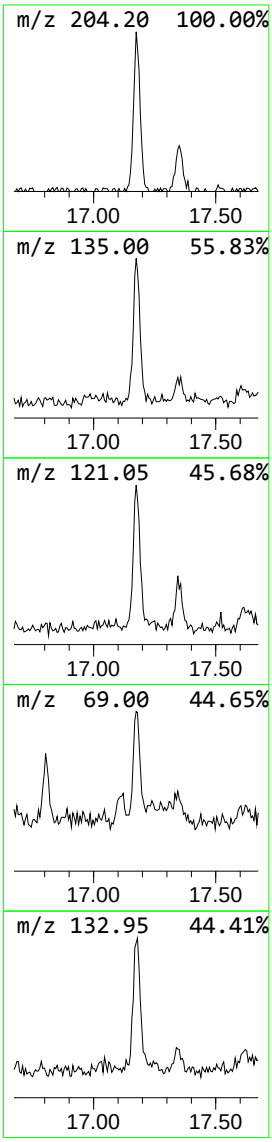
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,5,5,8a-Tetramethyl-6,7,8,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	4.85 ng	348678	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	60
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	46
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BF138297.D
Acq On : 21 Jun 2024 21:07
Operator : CG\JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
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Butane, 2-metho...	2.181	42.4	ng	3548140	1	6.886	1672390	20.0
unknown3.410	3.410	5.9	ng	492324	1	6.886	1672390	20.0
2-Pentanone, 4-...	5.104	3.8	ng	315696	1	6.886	1672390	20.0
Ethanol, 2-(2-e...	6.704	3.6	ng	297678	1	6.886	1672390	20.0
1-Phenoxypropan...	8.475	4.5	ng	488833	2	8.163	2163820	20.0
unknown10.016	10.016	2.7	ng	301494	3	9.916	2242650	20.0
n-Hexadecanoic ...	11.927	6.1	ng	537901	4	11.404	1771440	20.0
Octadecanoic acid	12.710	2.3	ng	201890	4	11.404	1771440	20.0
Pentadecafluoro...	13.886	5.0	ng	442165	5	14.039	1781640	20.0
Octacosane	14.509	2.7	ng	240773	5	14.039	1781640	20.0
Hexacosanal	14.968	11.4	ng	822978	6	15.509	1437290	20.0
Nonadecane	15.162	2.9	ng	210306	6	15.509	1437290	20.0
Cyclotetracosane	15.192	26.0	ng	1866020	6	15.509	1437290	20.0
Oxirane, hexade...	15.751	7.0	ng	500176	6	15.509	1437290	20.0
Eicosane, 2-met...	15.992	3.0	ng	218595	6	15.509	1437290	20.0
1-Heptacosanol	16.051	14.9	ng	1074020	6	15.509	1437290	20.0
2,5,5,8a-Tetram...	17.174	4.8	ng	348678	6	15.509	1437290	20.0