LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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: BF138307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	31	rVB	2556260	3207026	64.45%	5.956%
2	3.416	218	226	244	rBV	231655	546733	10.99%	1.015%
3	5.104	509	513	520	rVB	238188	281108	5.65%	0.522%
4	5.504	576	581	584	rBV	4392323	4206859	84.54%	7.813%
5	5.828	633	636	646	rBV	59799	69563	1.40%	0.129%
6	6.510	747	752	755	rBV	4152235	4227908	84.97%	7.852%
7	6.704	782	785	800	rBV	277122	289918	5.83%	0.538%
8	6.881	812	815	819	rVB	1742447	1457955	29.30%	2.708%
9	7.445	906	911	914	rBV	3168316	2721122	54.69%	5.054%
10	7.692	950	953	957	rBV	198477	158239	3.18%	0.294%
11	8.163	1029	1033	1036	rBV	2478302	1905138	38.29%	3.538%
12	8.380	1065	1070	1073	rVB	81740	70868	1.42%	0.132%
13	8.475	1082	1086	1106	rBV	433581	511228	10.27%	0.949%
14	9.239	1212	1216	1219	rBV	6043505	4975977	100.00%	9.241%
15	9.916	1328	1331	1335	rBV	2507169	2114935	42.50%	3.928%
16	10.016	1342	1348	1357	rBV	574284	760586	15.29%	1.413%
17	10.704	1461	1465	1469	rBV	3084223	2612850	52.51%	4.852%
18	11.404	1580	1584	1587	rBV	2325482	1894683	38.08%	3.519%
19	11.792	1646	1650	1653	rBV	97194	94704	1.90%	0.176%
20	11.933	1658	1674	1686	rVV	2190853	3157285	63.45%	5.864%
21	12.498	1765	1770	1773	rBV3	57156	69555	1.40%	0.129%
22	12.615	1786	1790	1792	rBV	242601	260569	5.24%	0.484%
23	12.715	1801	1807	1821	rVB	2017065	2938118	59.05%	5.456%
24	12.845	1826	1829	1834	rVB	116528	122852	2.47%	0.228%
25	12.986	1849	1853	1857	rBV	4436357	4069475	81.78%	7.558%
26	13.039	1857	1862	1870	rVB4	64634	146071	2.94%	0.271%
27	13.692	1968	1973	1979	rBV2	100360	173252	3.48%	0.322%
28	13.892	2003	2007	2021	rBV3	199945	429321	8.63%	0.797%
29	14.039	2028	2032	2035	rBV	1656096	1458991	29.32%	2.710%
30	14.233	2062	2065	2075	rVB	175222	238139	4.79%	0.442%
31	14.509	2109	2112	2115	rBV	218484	208586	4.19%	0.387%
32	14.539	2115	2117	2128	rVB7	54405	136288	2.74%	0.253%
33	14.709	2142	2146	2153	rBV	192341	241099	4.85%	0.448%
34	14.821	2161	2165	2170	rVB	146392	146395	2.94%	0.272%
35	14.898	2174	2178	2184	rVB	84793	92575	1.86%	0.172%
36	14.968	2186	2190	2196	rBV	393649	376557	7.57%	0.699%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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	15.080	2205	2209	2212	rBV	68085	103508	2.08%	0.192%
38	15.162	2219	2223	2226	rBV	294628	322499	6.48%	0.599%
39	15.204	2226	2230	2249	rVB	355355	911782	18.32%	1.693%
40	15.515	2278	2283	2287	rBV	1285142	1581613	31.78%	2.937%
41	15.551	2287	2289	2298	rVB2	132744	175627	3.53%	0.326%
42	15.756	2319	2324	2335	rBV3	189680	381649	7.67%	0.709%
43	15.992	2359	2364	2371	rVB	202140	303567	6.10%	0.564%
44	16.080	2372	2379	2381	rBV4	62424	139013	2.79%	0.258%
45	16.421	2432	2437	2447	rBV3	140335	369322	7.42%	0.686%
46	16.809	2498	2503	2507	rBV5	47129	86381	1.74%	0.160%
47	17.180	2559	2566	2575	rBV	1010985	2046049	41.12%	3.800%
48	17.356	2589	2596	2605	rVB	504012	1052681	21.16%	1.955%

Sum of corrected areas: 53846219

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
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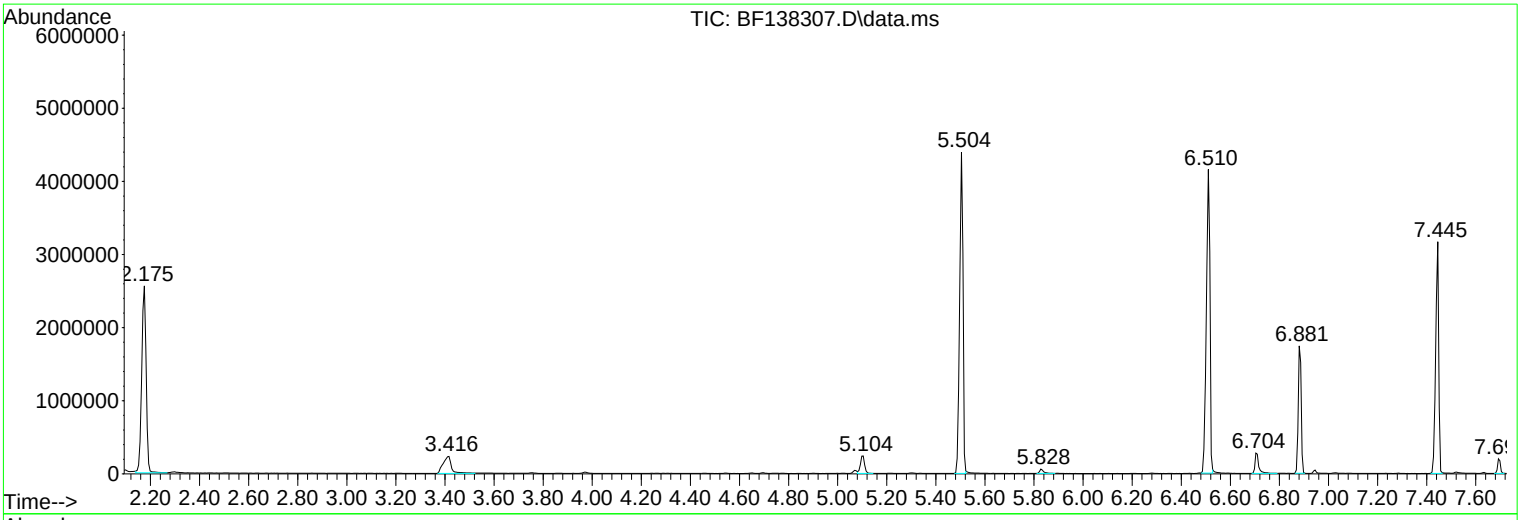
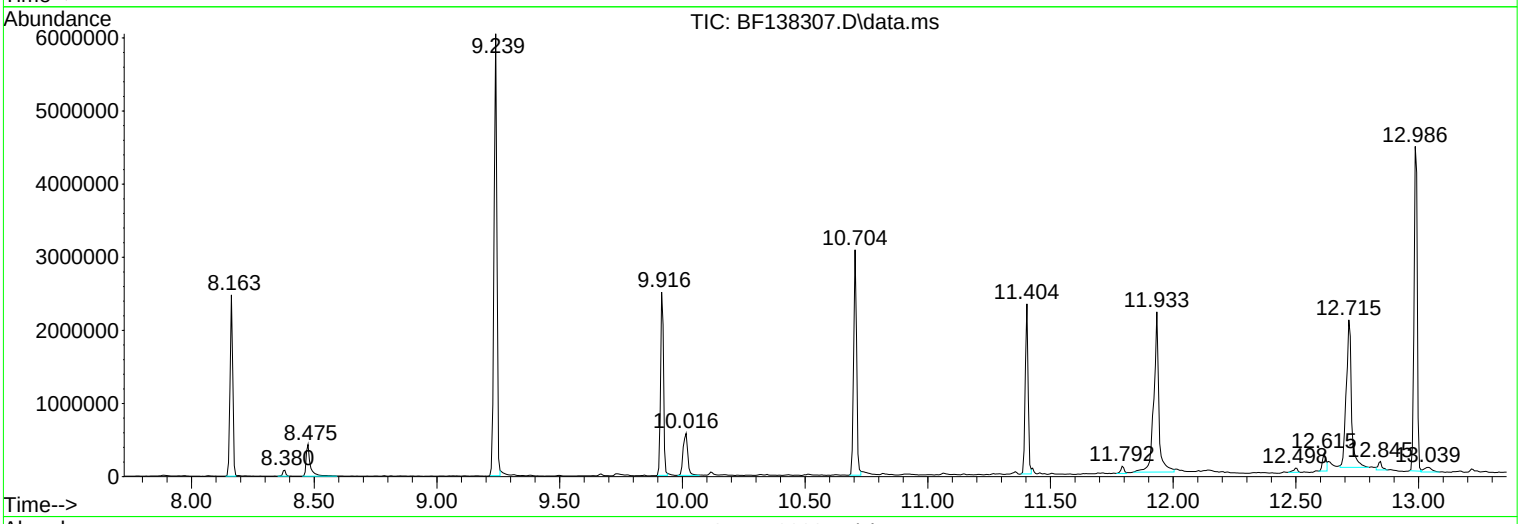
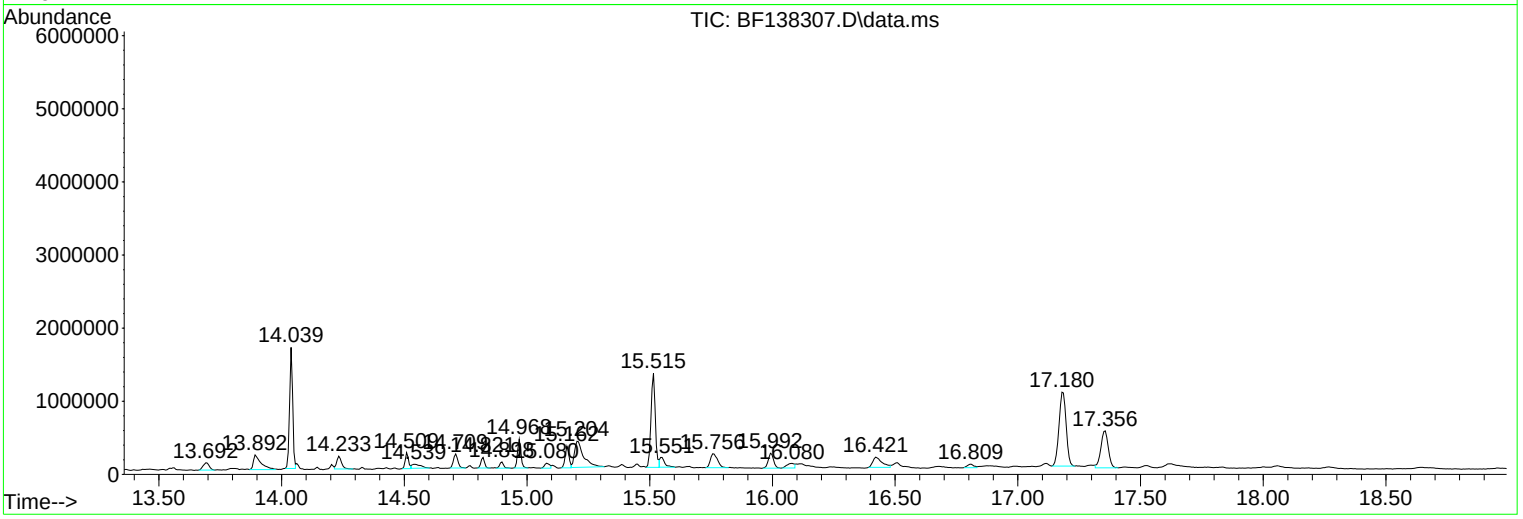
Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

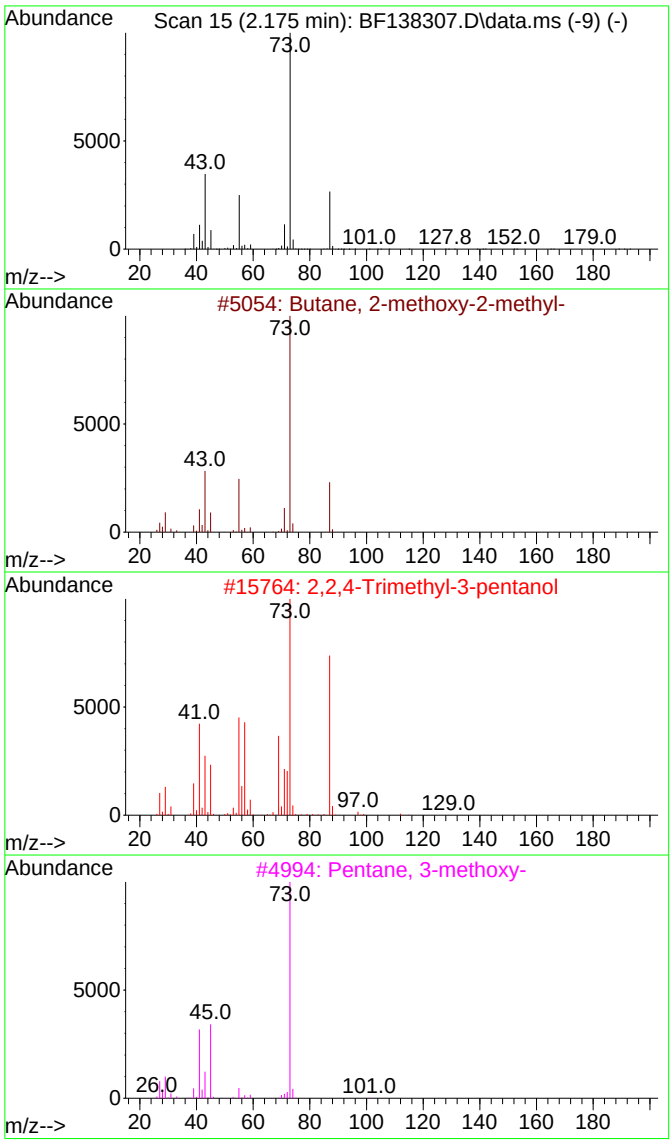
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

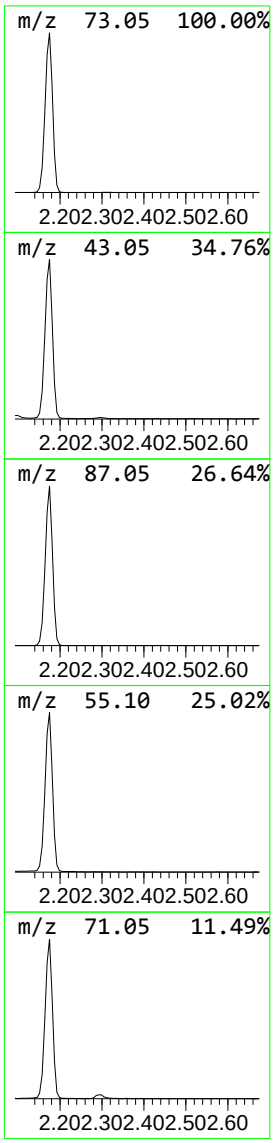
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	43.99 ng	3207030	1,4-Dichlorobenzene-d4	6.881

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

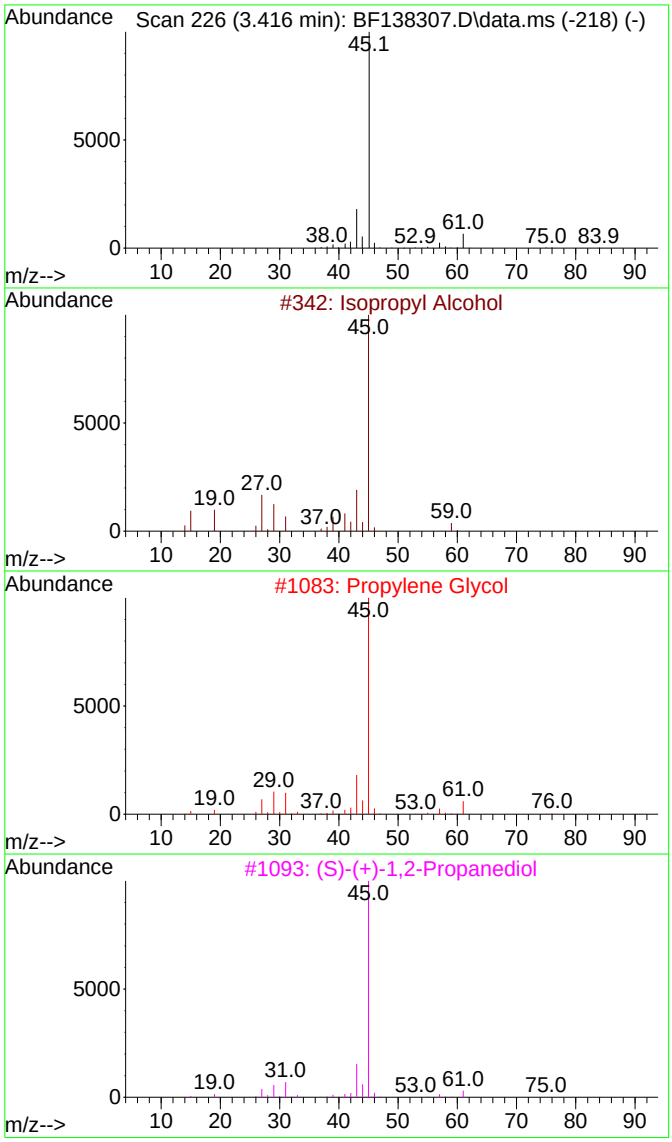
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

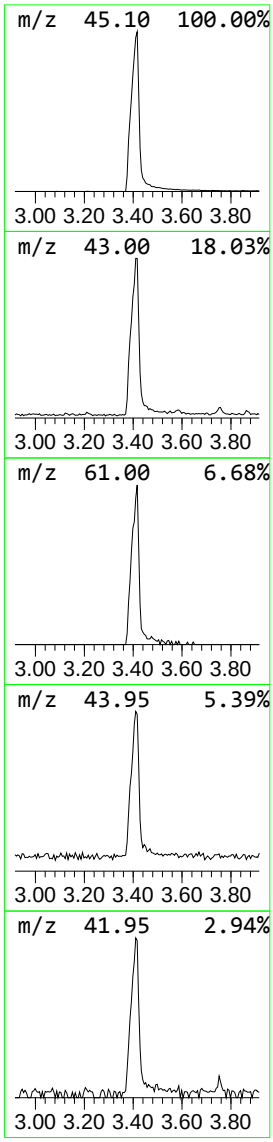
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.416	7.50 ng	546733	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

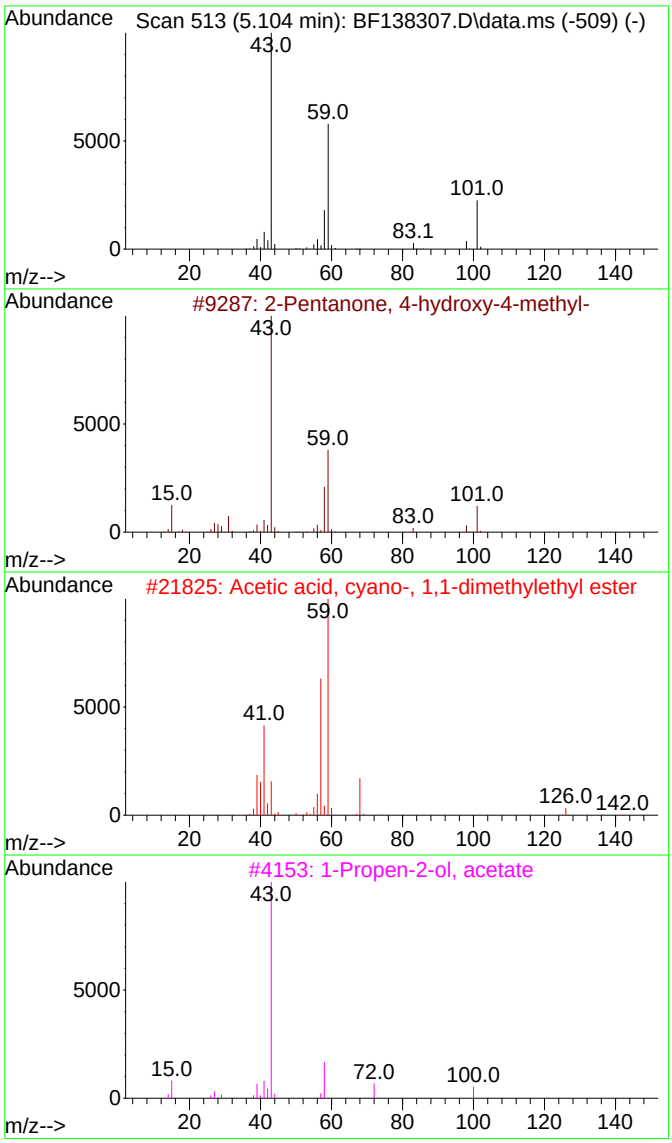
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

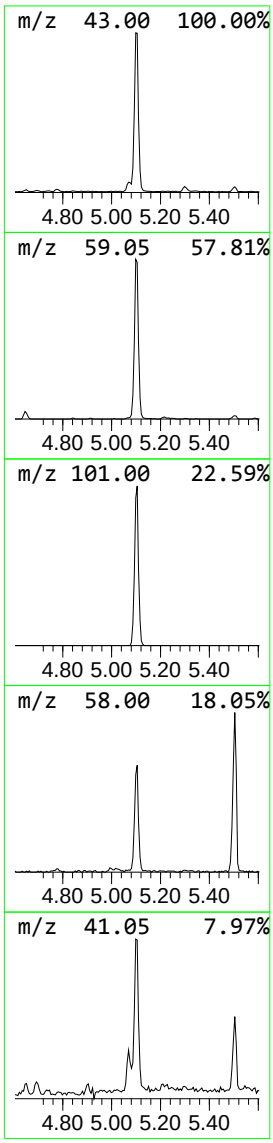
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.86 ng	281108	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	Guanidine	59	CH5N3	000113-00-8	9





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Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

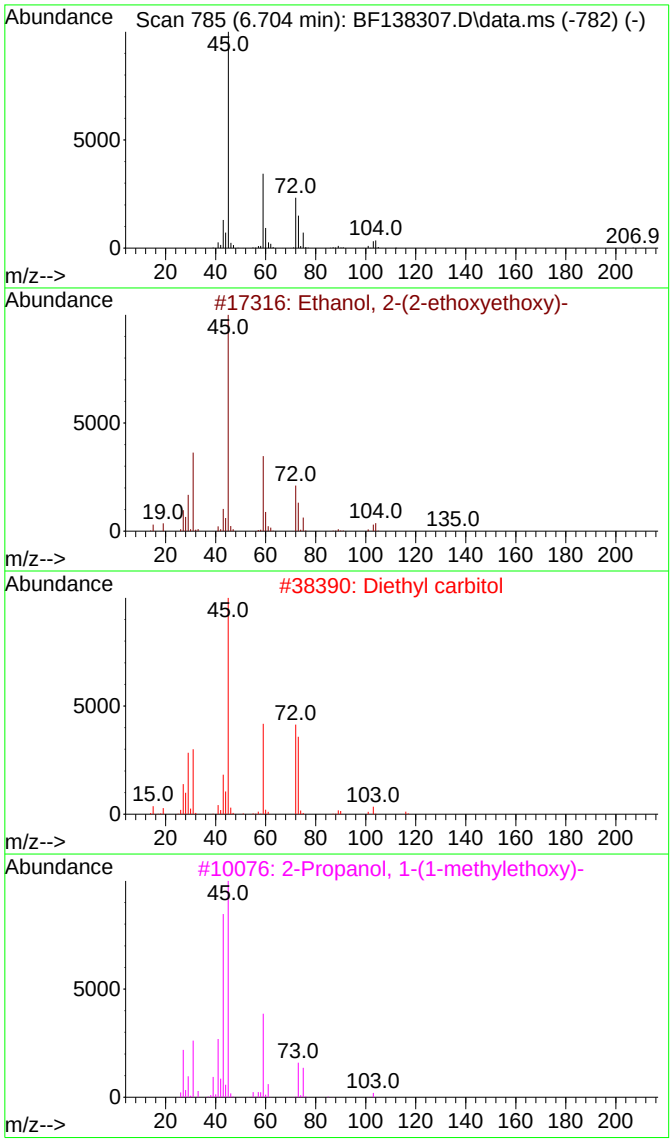
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

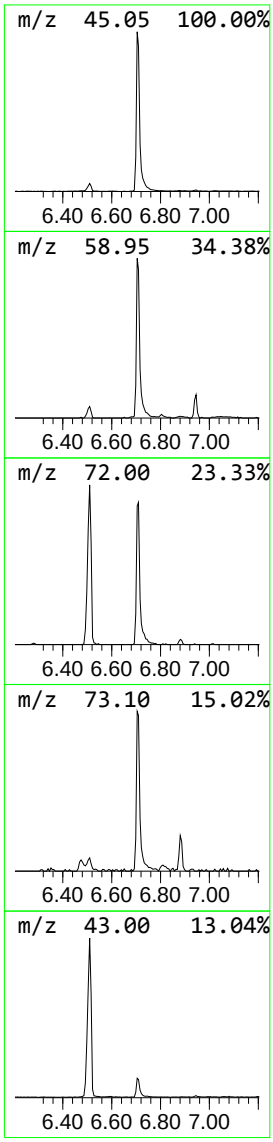
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	3.98 ng	289918	1,4-Dichlorobenzene-d4	6.881

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-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
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Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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

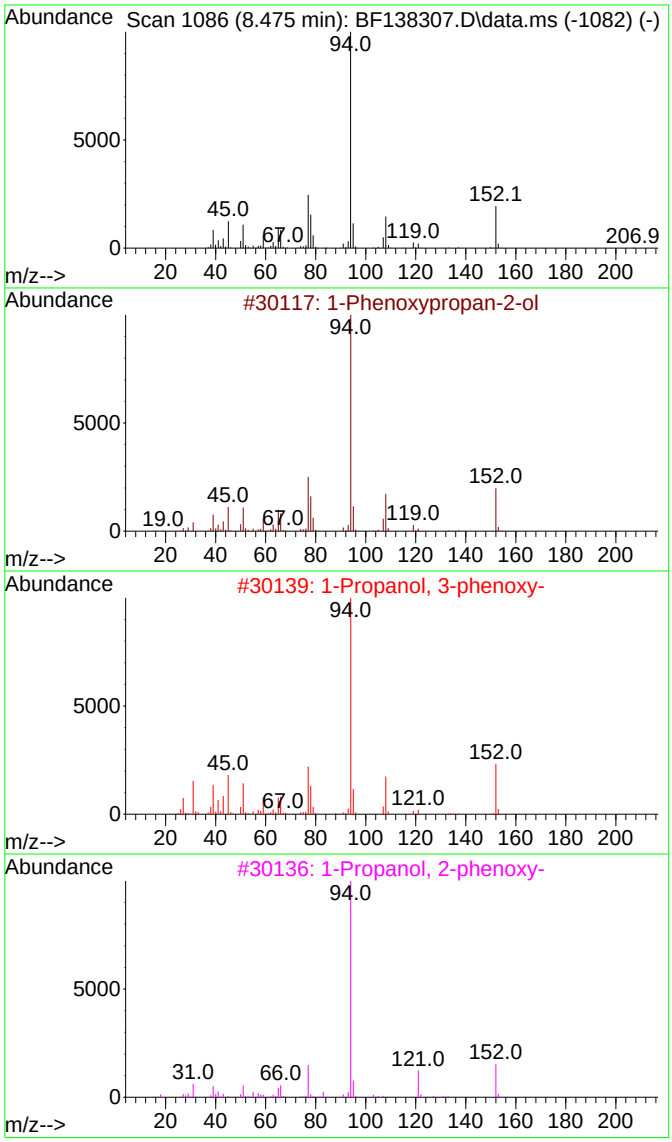
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

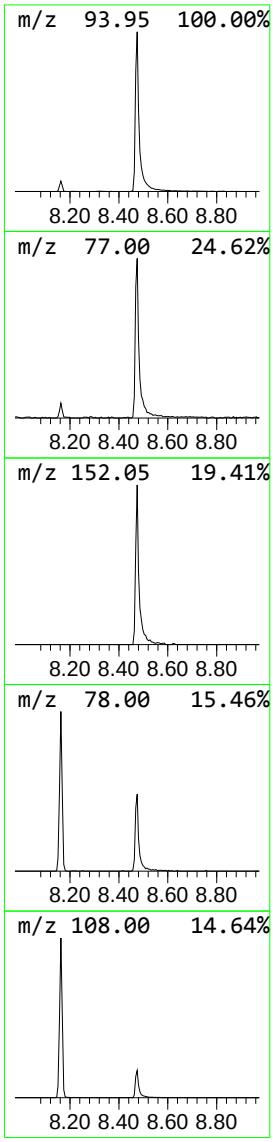
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	5.37 ng	511228	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	93
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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

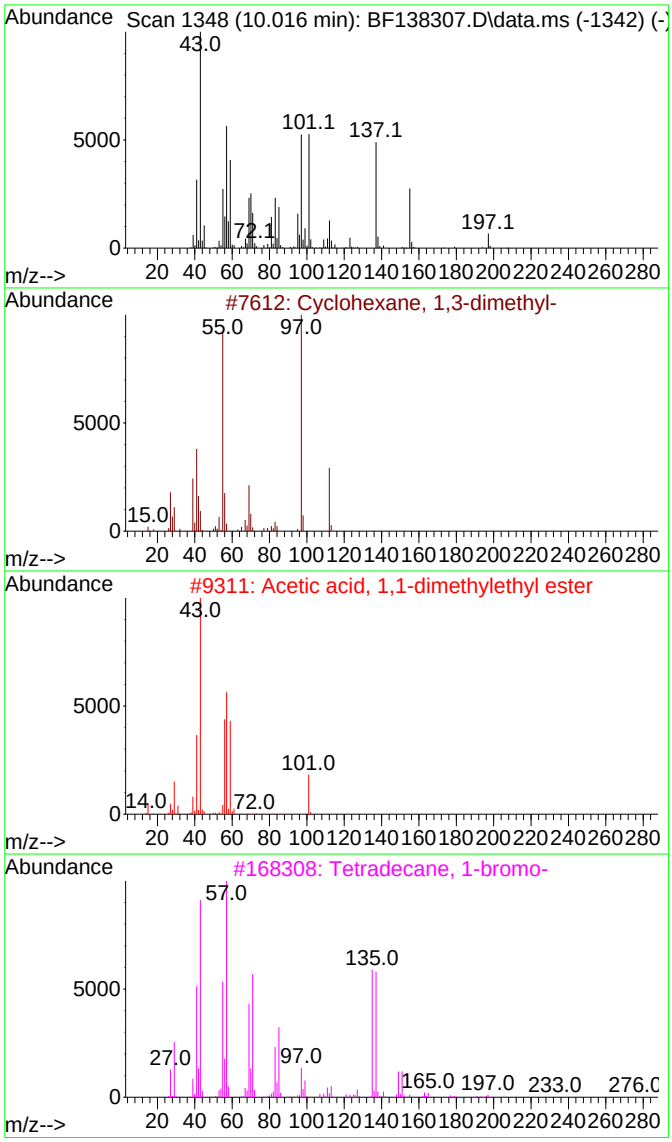
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

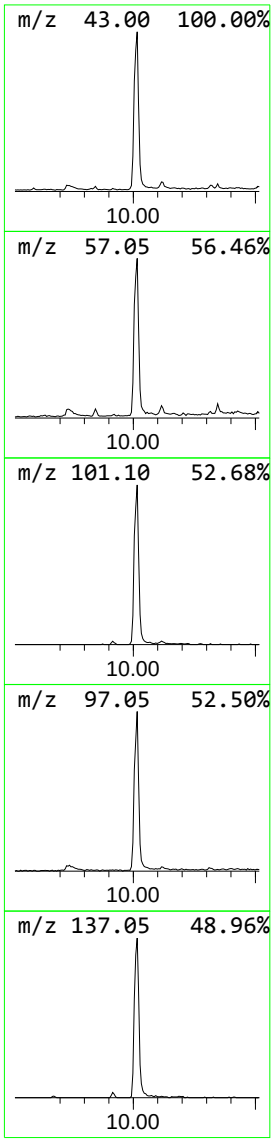
****

Peak Number 6 unknown10.016 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	7.19 ng	760586	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	11
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
4	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	10
5	Succinic acid, butyl 3,3-dimethy...	258	C14H26O4	1000349-50-8	10





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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

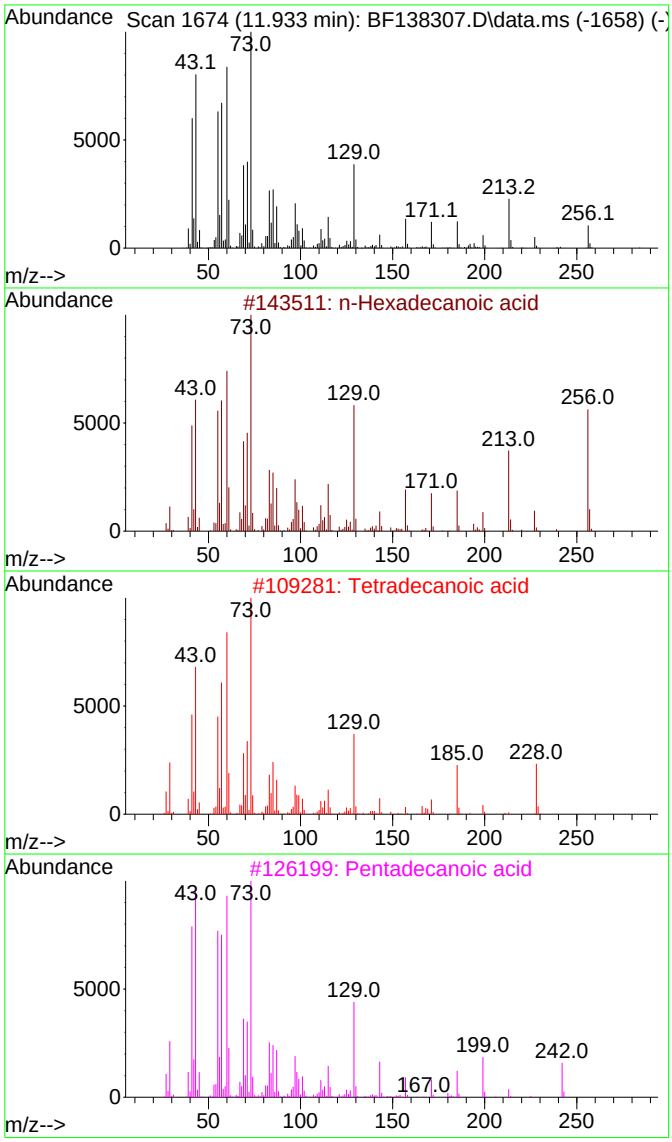
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

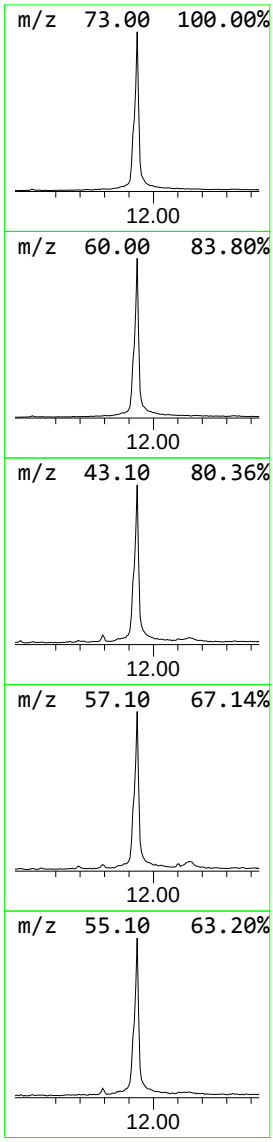
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	33.33 ng	3157290	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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

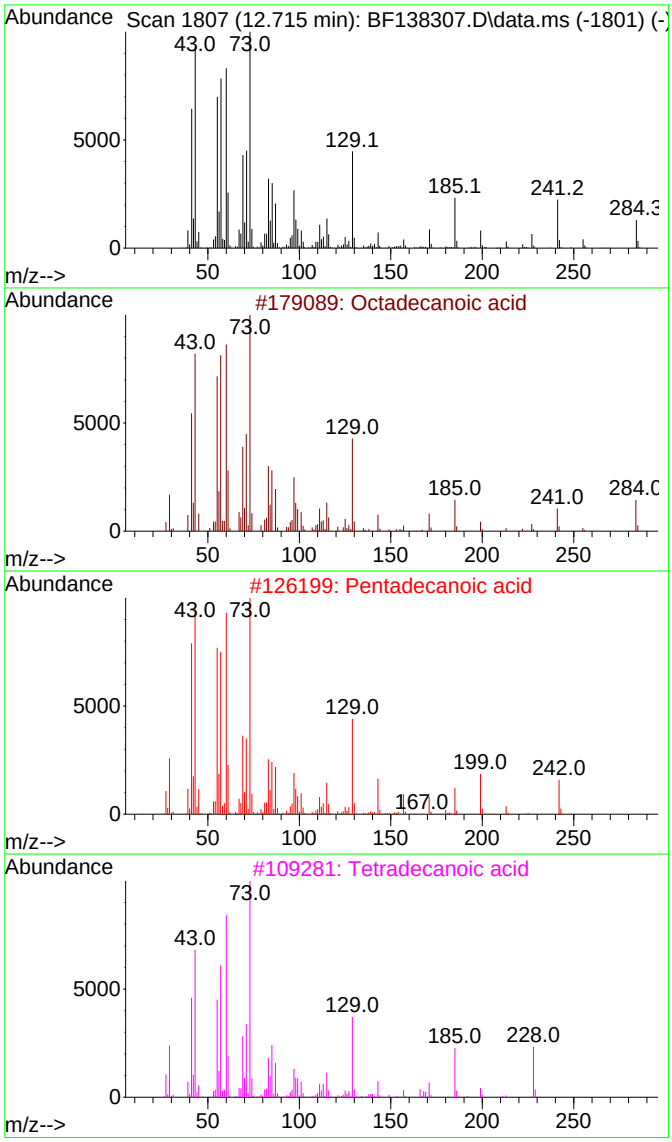
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 8 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	31.01 ng	2938120	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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



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Operator : CG\JU
Sample : P2977-20
Misc :
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BNA_F
ClientSampleId :
OSTL-D2

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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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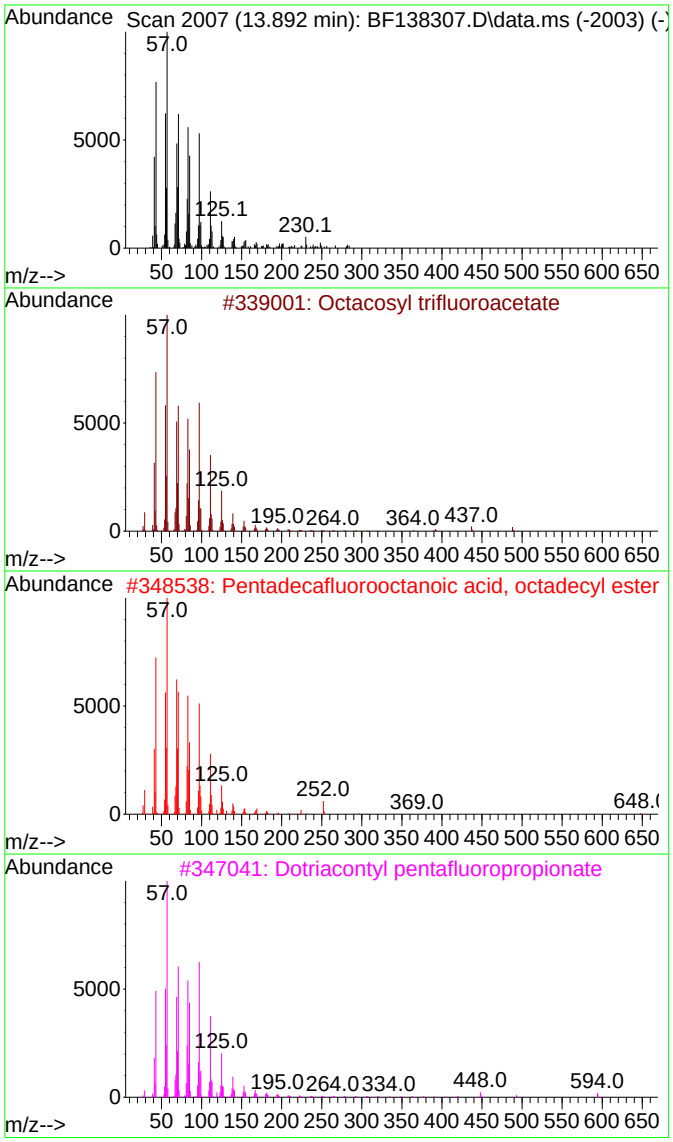
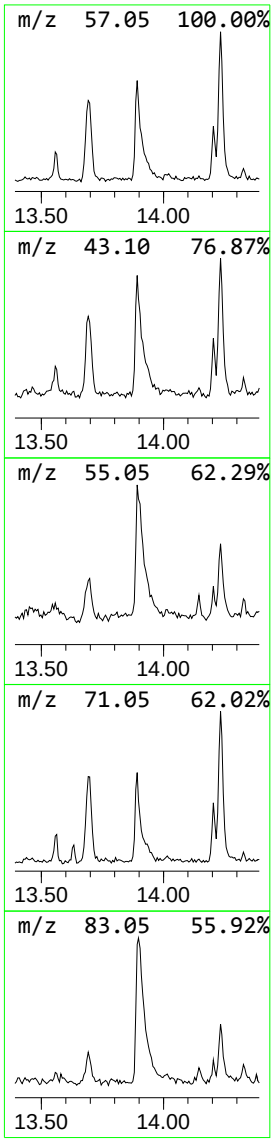
Peak Number 9 Octacosyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.89 ng	429321	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	87
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87





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Operator : CG\JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
OSTL-D2

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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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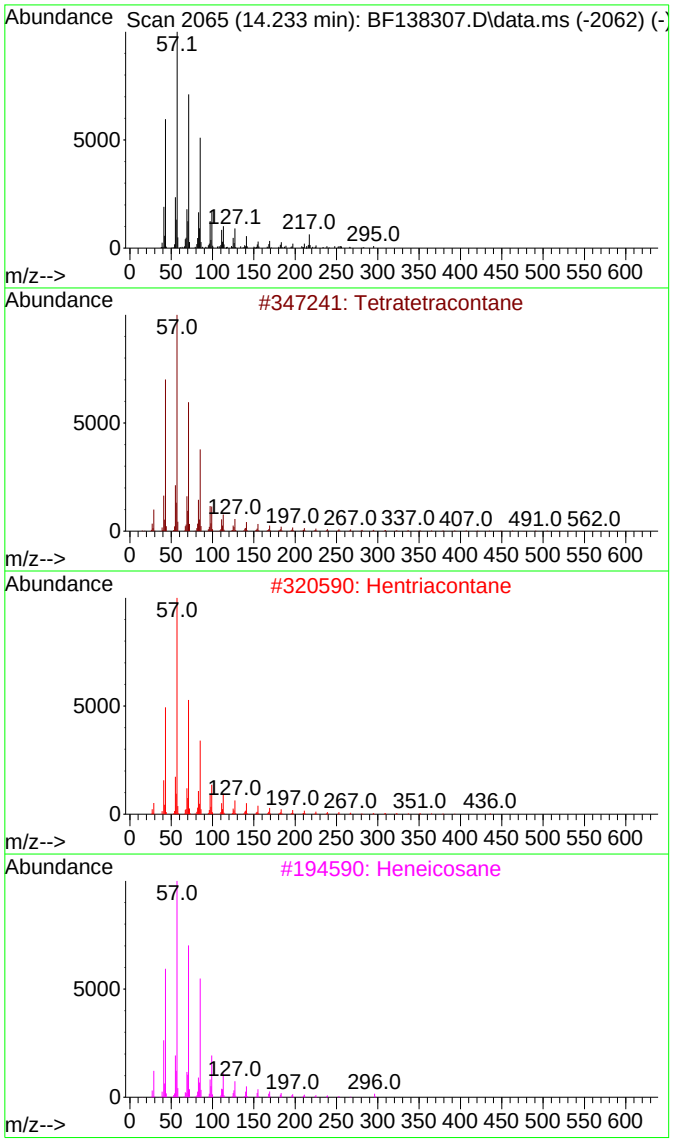
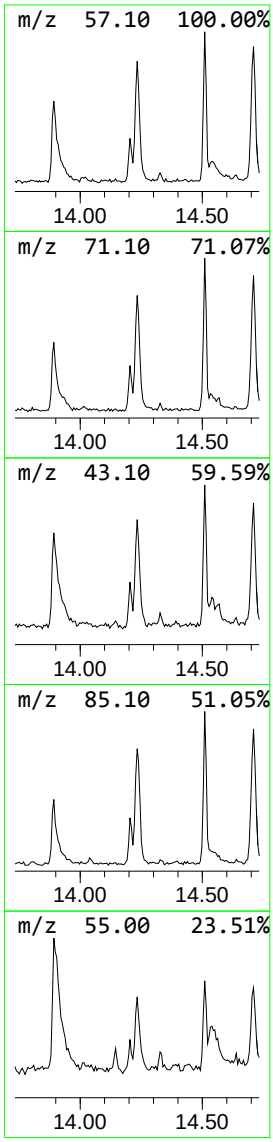
Peak Number 10 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	3.26 ng	238139	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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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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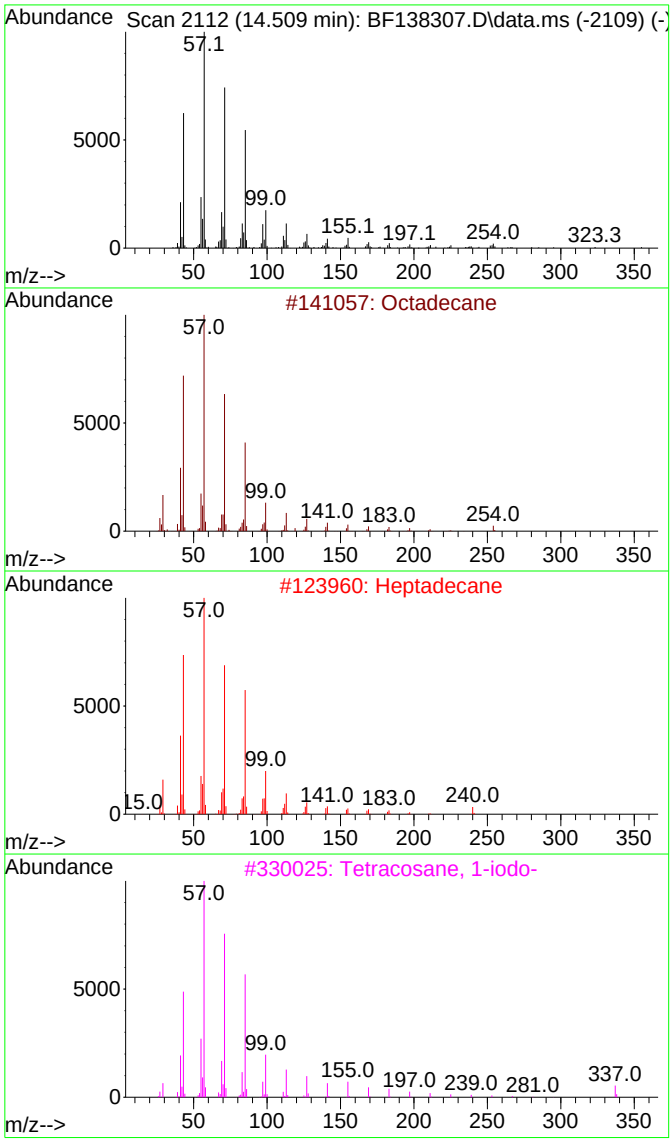
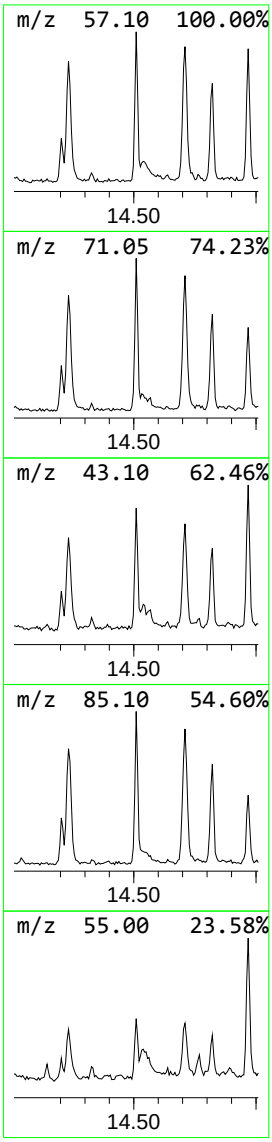
Peak Number 11 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	2.86 ng	208586	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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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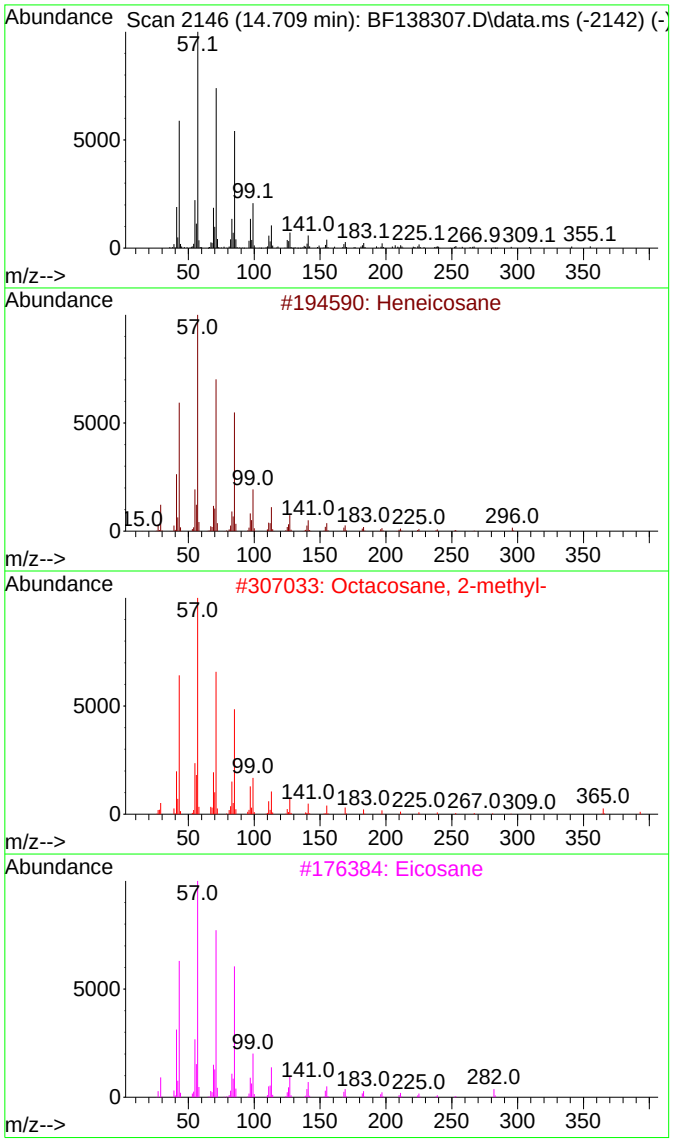
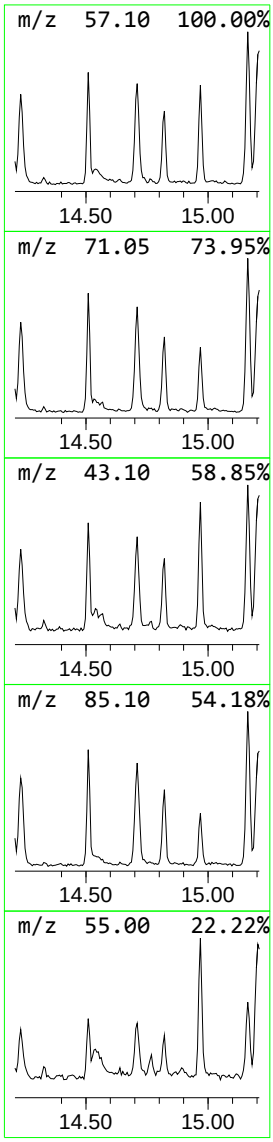
Peak Number 12 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	3.31 ng	241099	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Octacosane	394	C28H58	000630-02-4	87





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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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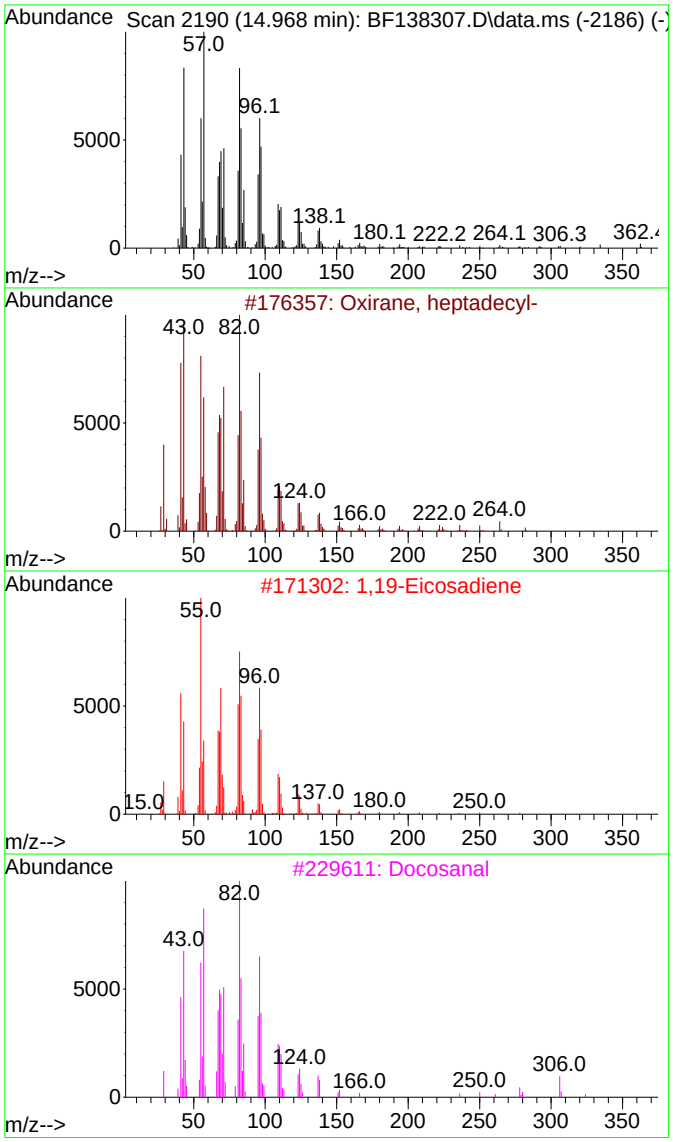
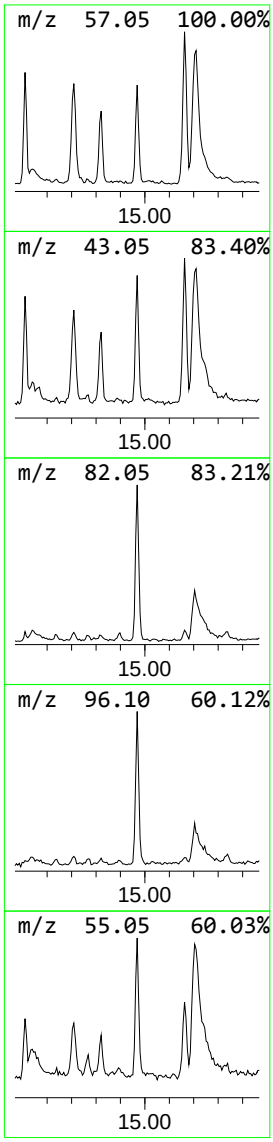
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	4.76 ng	376557	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Docosanal	324	C22H44O	057402-36-5	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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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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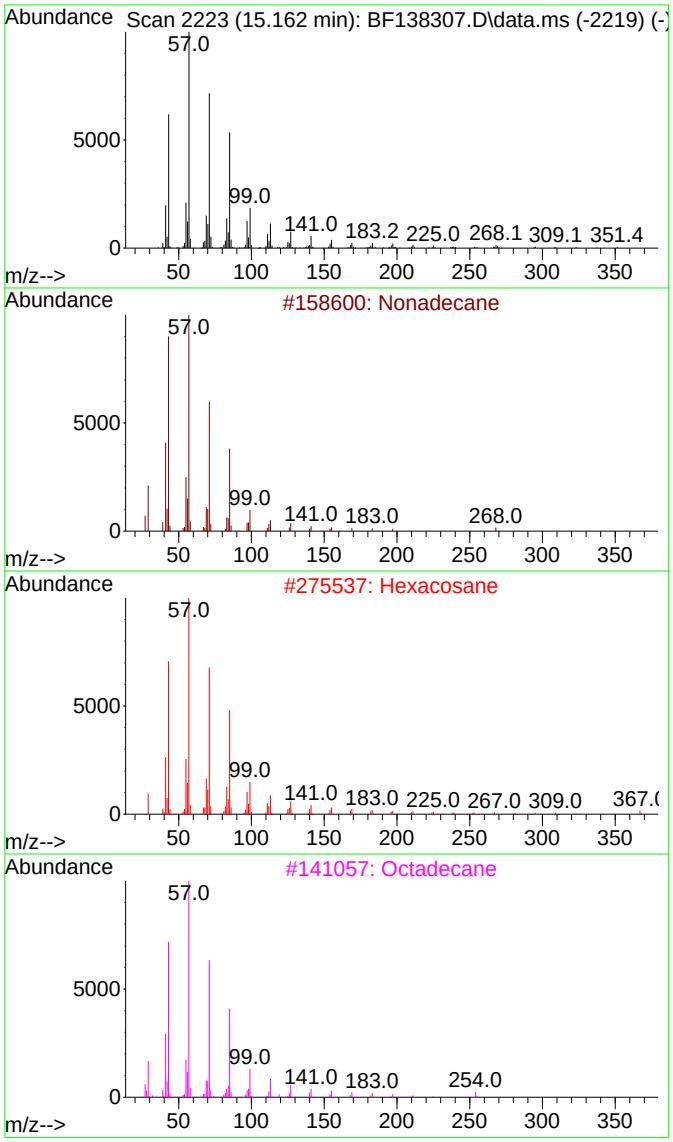
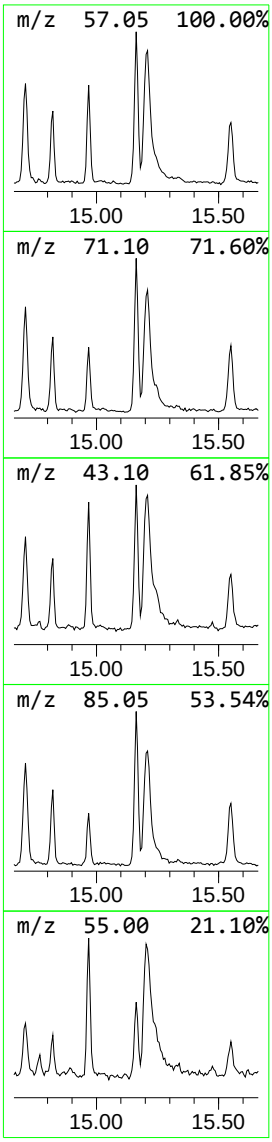
Peak Number 14 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	4.08 ng	322499	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Octadecane	254	C18H38	000593-45-3	93
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : P2977-20
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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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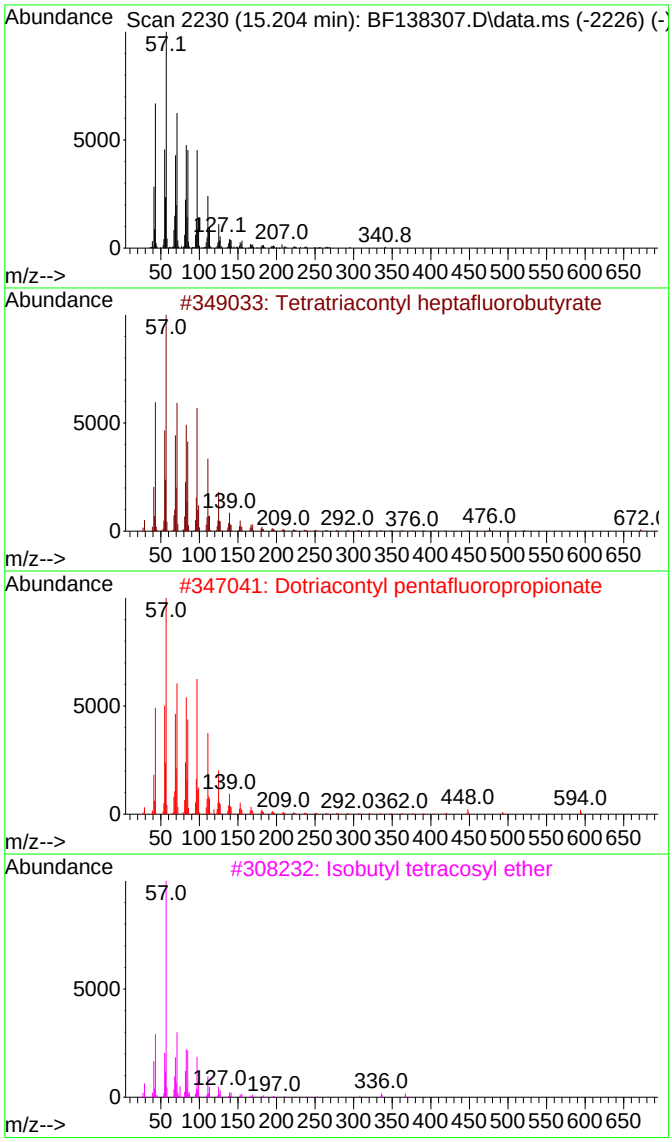
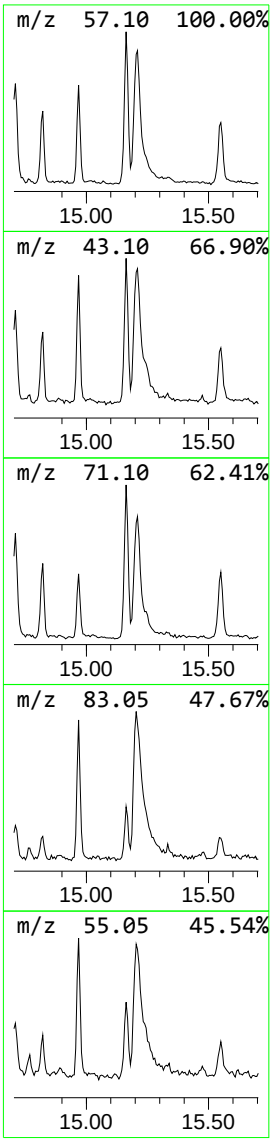
Peak Number 15 Tetratriacontyl heptafluoro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	11.53 ng	911782	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	91
4	Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	91
5	Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	91





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Sample : P2977-20
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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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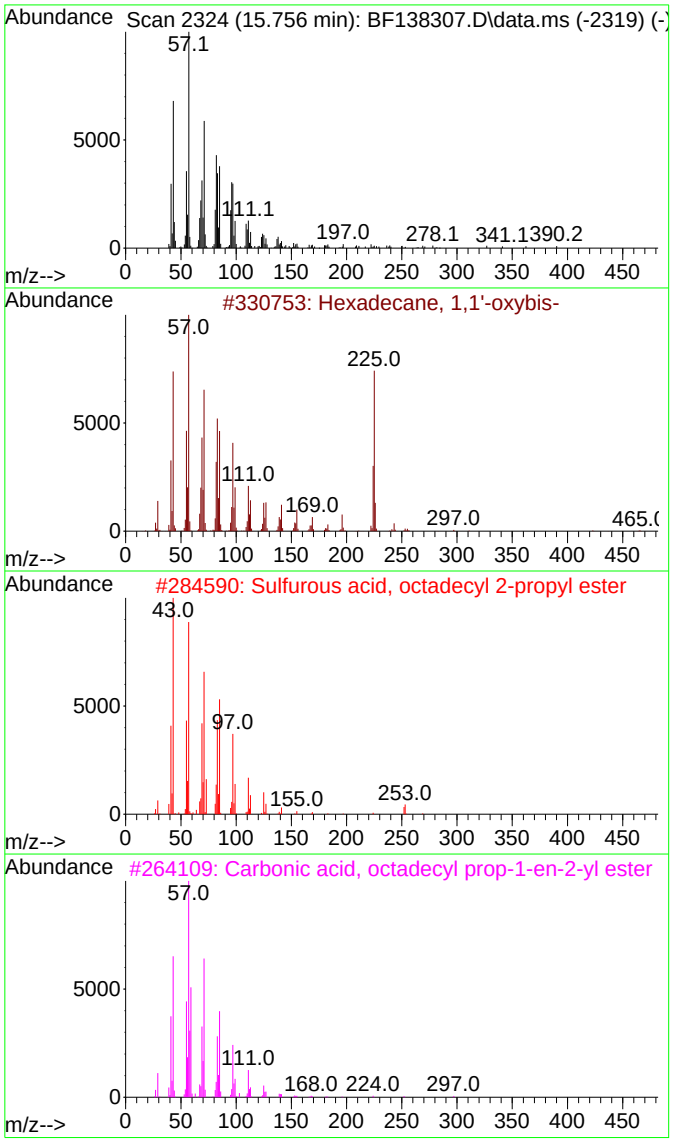
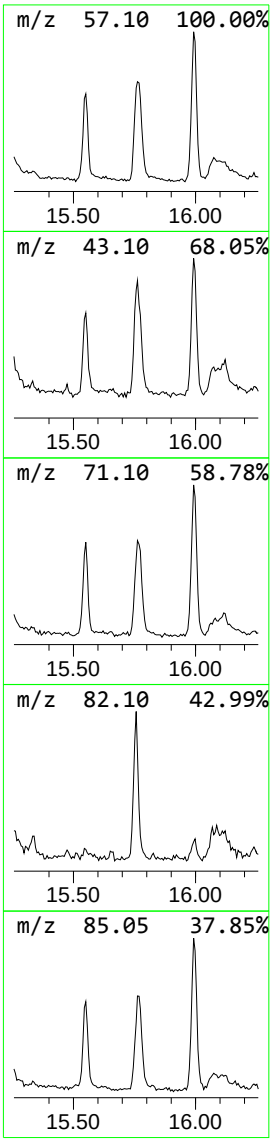
Peak Number 16 Hexadecane, 1,1'-oxybis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.756	4.83 ng	381649	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1,1'-oxybis-	467	C32H66O	004113-12-6	58
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	53
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
4	Heptadecane	240	C17H36	000629-78-7	49
5	Tetracosane	338	C24H50	000646-31-1	46





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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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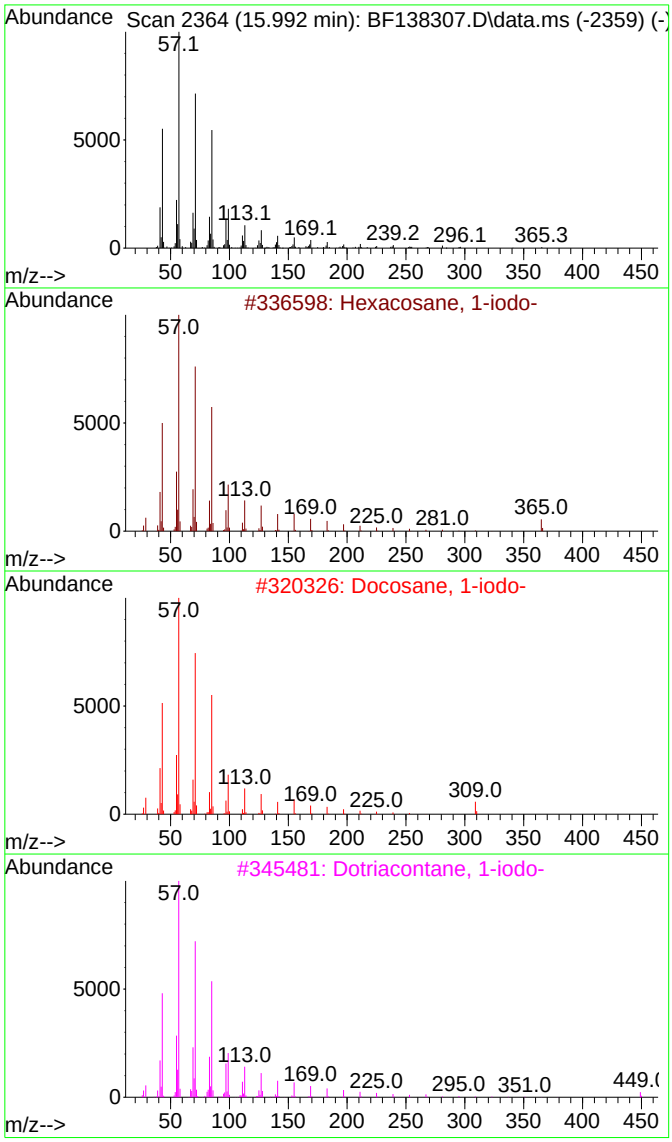
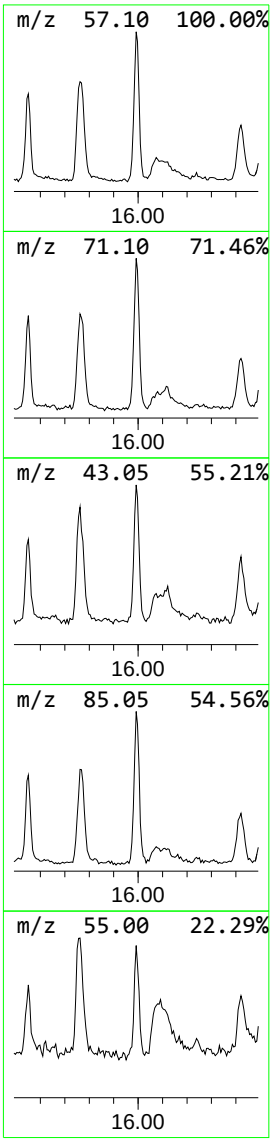
Peak Number 17 Hexacosane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.84 ng	303567	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91





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ALS Vial : 8 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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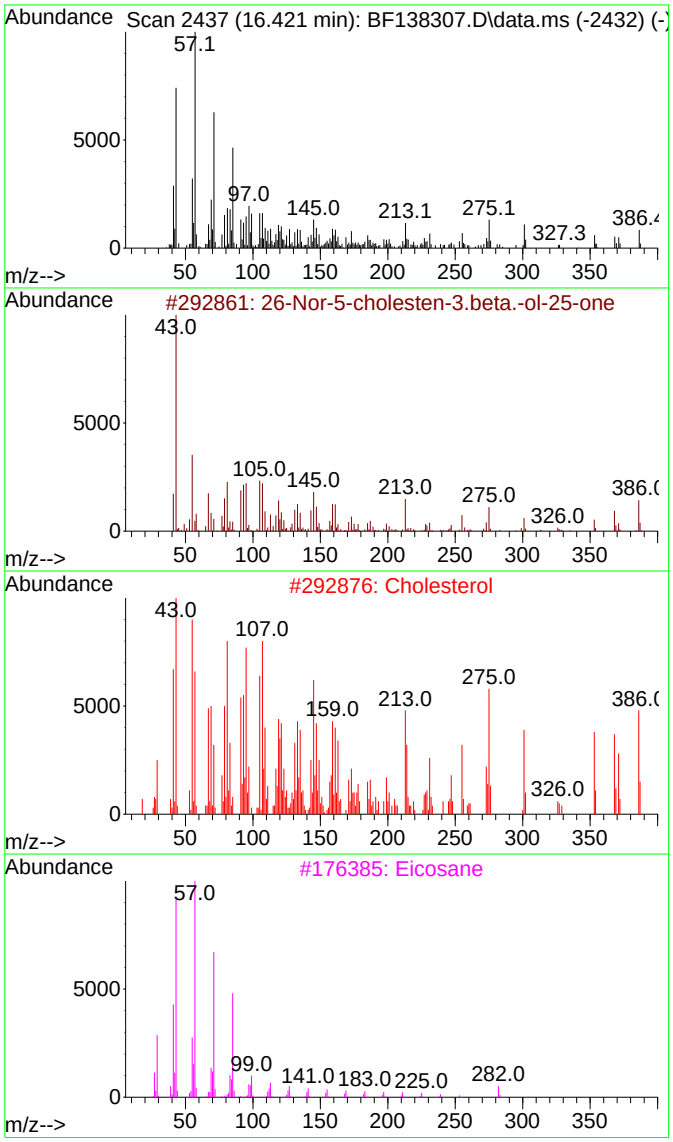
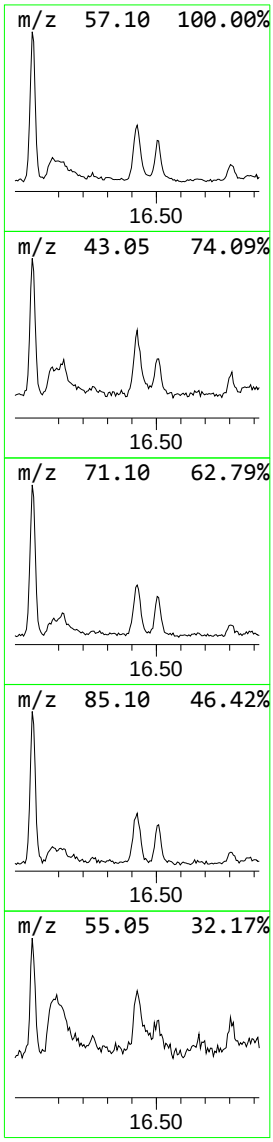
Peak Number 18 26-Nor-5-cholesten-3.beta.-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	4.67 ng	369322	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	92
2	Cholesterol	386	C27H46O	000057-88-5	91
3	Eicosane	282	C20H42	000112-95-8	70
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	64
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64





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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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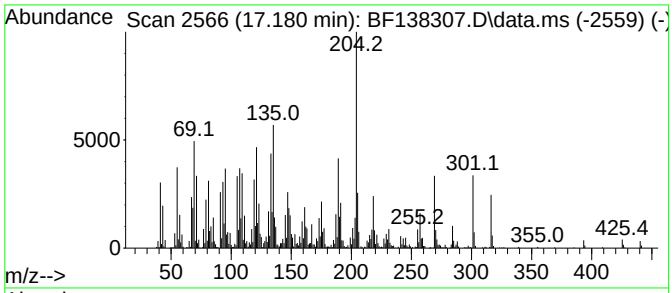
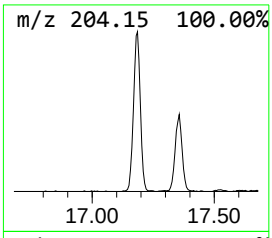
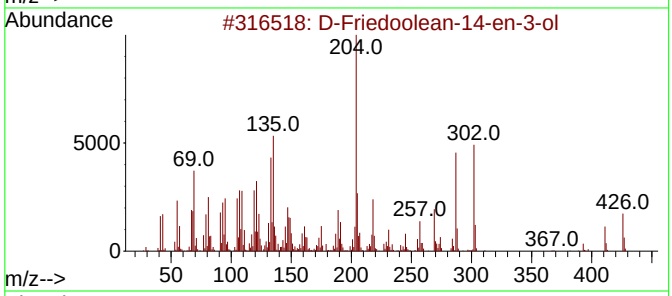
Peak Number 19 D-Friedoolean-14-en-3-ol Concentration Rank 4

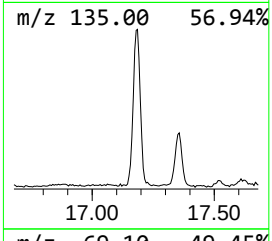
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	25.87 ng	2046050	Perylene-d12	15.515

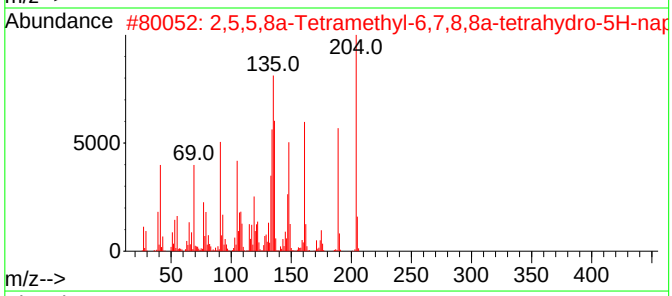
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	58
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	53
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	41
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38

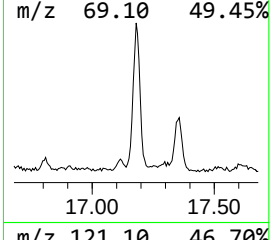


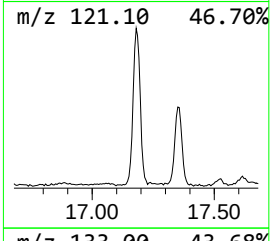


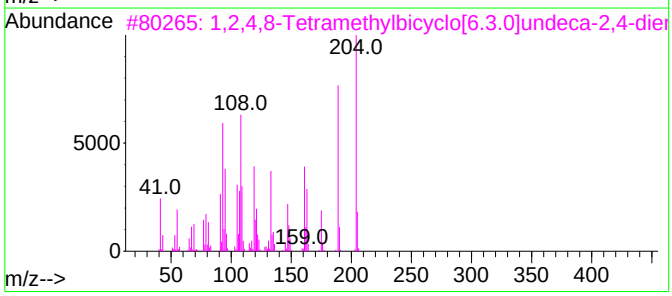


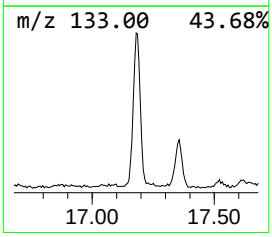












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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

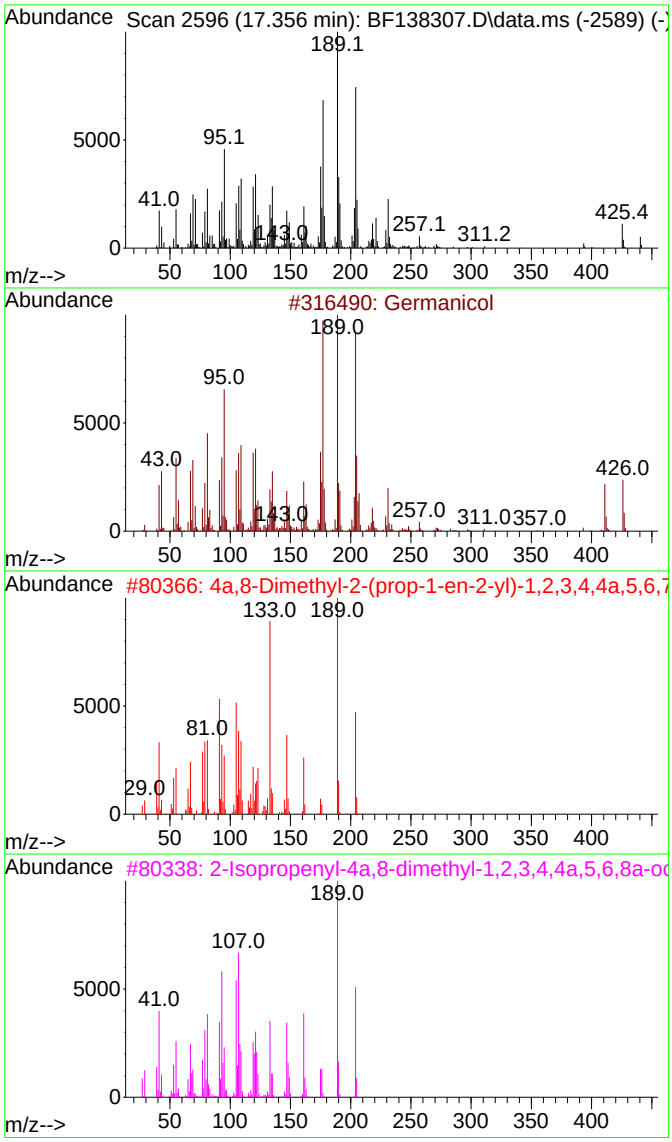
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

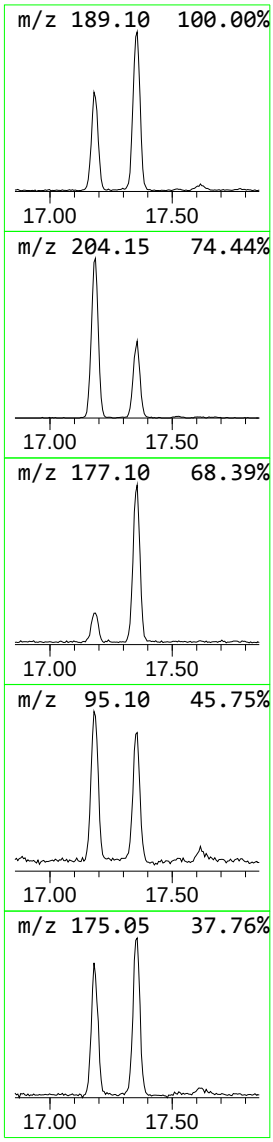
****

Peak Number 20 Germanicol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.356	13.31 ng	1052680	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	62
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	53
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	43
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30
5	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.175	44.0	ng	3207030	1	6.881	1457960	20.0
Isopropyl Alcohol	3.416	7.5	ng	546733	1	6.881	1457960	20.0
2-Pentanone, 4-...	5.104	3.9	ng	281108	1	6.881	1457960	20.0
Ethanol, 2-(2-e...	6.704	4.0	ng	289918	1	6.881	1457960	20.0
1-Phenoxypropan...	8.475	5.4	ng	511228	2	8.163	1905140	20.0
unknown10.016	10.016	7.2	ng	760586	3	9.916	2114940	20.0
n-Hexadecanoic ...	11.933	33.3	ng	3157290	4	11.404	1894680	20.0
Octadecanoic acid	12.716	31.0	ng	2938120	4	11.404	1894680	20.0
Octacosyl trifl...	13.892	5.9	ng	429321	5	14.039	1458990	20.0
Tetratetracontane	14.233	3.3	ng	238139	5	14.039	1458990	20.0
Octadecane	14.509	2.9	ng	208586	5	14.039	1458990	20.0
Heneicosane	14.710	3.3	ng	241099	5	14.039	1458990	20.0
Oxirane, heptad...	14.968	4.8	ng	376557	6	15.515	1581610	20.0
Nonadecane	15.162	4.1	ng	322499	6	15.515	1581610	20.0
Tetratriacontyl...	15.204	11.5	ng	911782	6	15.515	1581610	20.0
Hexadecane, 1,1...	15.756	4.8	ng	381649	6	15.515	1581610	20.0
Hexacosane, 1-i...	15.992	3.8	ng	303567	6	15.515	1581610	20.0
26-Nor-5-choles...	16.421	4.7	ng	369322	6	15.515	1581610	20.0
D-Friedoolean-1...	17.180	25.9	ng	2046050	6	15.515	1581610	20.0
Germanicol	17.356	13.3	ng	1052680	6	15.515	1581610	20.0