LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138292.D
Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

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: BF138292.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	2460246	3004141	61.50%	6.642%
2	3.410	218	225	236	rBV	223250	482276	9.87%	1.066%
3	5.099	509	512	519	rVB	256973	268097	5.49%	0.593%
4	5.504	576	581	584	rBV	4452181	4031221	82.53%	8.912%
5	6.510	747	752	755	rBV	4239276	3978710	81.45%	8.796%
6	6.704	782	785	791	rBV	346502	280566	5.74%	0.620%
7	6.881	812	815	819	rVB	1981446	1612047	33.00%	3.564%
8	7.445	906	911	914	rBV	2986811	2617341	53.58%	5.786%
9	7.693	950	953	958	rBV	188855	148999	3.05%	0.329%
10	8.163	1029	1033	1036	rBV	2701662	2083732	42.66%	4.607%
11	8.381	1065	1070	1073	rBV	75292	66989	1.37%	0.148%
12	8.475	1082	1086	1097	rBV	407686	430551	8.81%	0.952%
13	9.239	1212	1216	1219	rBV	6166419	4884824	100.00%	10.799%
14	9.916	1328	1331	1335	rBV	2611524	2159412	44.21%	4.774%
15	10.010	1343	1347	1356	rVB	372234	512017	10.48%	1.132%
16	10.704	1461	1465	1468	rBV	2904985	2442008	49.99%	5.399%
17	11.404	1580	1584	1586	rBV	2172651	1783200	36.50%	3.942%
18	11.428	1586	1588	1591	rVB	88931	71989	1.47%	0.159%
19	11.892	1664	1667	1670	rBV2	47698	62913	1.29%	0.139%
20	11.928	1670	1673	1685	rVB	599544	602497	12.33%	1.332%
21	12.498	1765	1770	1774	rBV3	82418	91157	1.87%	0.202%
22	12.616	1787	1790	1792	rBV	170513	158386	3.24%	0.350%
23	12.710	1803	1806	1813	rBV2	148065	167846	3.44%	0.371%
24	12.839	1825	1828	1834	rVB	129168	139485	2.86%	0.308%
25	12.986	1849	1853	1856	rBV	4276015	3538988	72.45%	7.824%
26	13.886	2003	2006	2024	rBV3	157833	347227	7.11%	0.768%
27	14.039	2027	2032	2035	rVV	1654460	1536823	31.46%	3.398%
28	14.063	2035	2036	2041	rVB	98538	67667	1.39%	0.150%
29	14.510	2109	2112	2114	rBV	119150	109326	2.24%	0.242%
30	14.821	2161	2165	2168	rBV	52602	60565	1.24%	0.134%
31	14.898	2174	2178	2181	rBV	71103	74740	1.53%	0.165%
32	14.969	2186	2190	2198	rBV	809071	800914	16.40%	1.771%
33	15.080	2205	2209	2212	rBV	73707	115969	2.37%	0.256%
34	15.163	2219	2223	2225	rBV	184188	202664	4.15%	0.448%
35	15.192	2225	2228	2250	rVB	653297	1530437	31.33%	3.383%
36	15.510	2278	2282	2287	rBV	1083936	1336379	27.36%	2.954%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138292.D
Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

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	15.757	2319	2324	2333	rVB	189655	285984	5.85%	0.632%
38	15.992	2359	2364	2370	rVB	193358	281227	5.76%	0.622%
39	16.068	2371	2377	2381	rBV6	62053	160254	3.28%	0.354%
40	16.421	2431	2437	2448	rBV6	127581	423029	8.66%	0.935%
41	16.668	2474	2479	2488	rBV6	22838	67582	1.38%	0.149%
42	16.804	2497	2502	2512	rVB3	98366	182443	3.73%	0.403%
43	17.110	2551	2554	2559	rVB3	44364	70543	1.44%	0.156%
44	17.180	2559	2566	2575	rBV2	404145	803905	16.46%	1.777%
45	17.351	2589	2595	2603	rVB	349628	712089	14.58%	1.574%
46	17.815	2670	2674	2680	rVB6	40642	78955	1.62%	0.175%
47	18.174	2728	2735	2746	rVB7	120097	364583	7.46%	0.806%

Sum of corrected areas: 45232697

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
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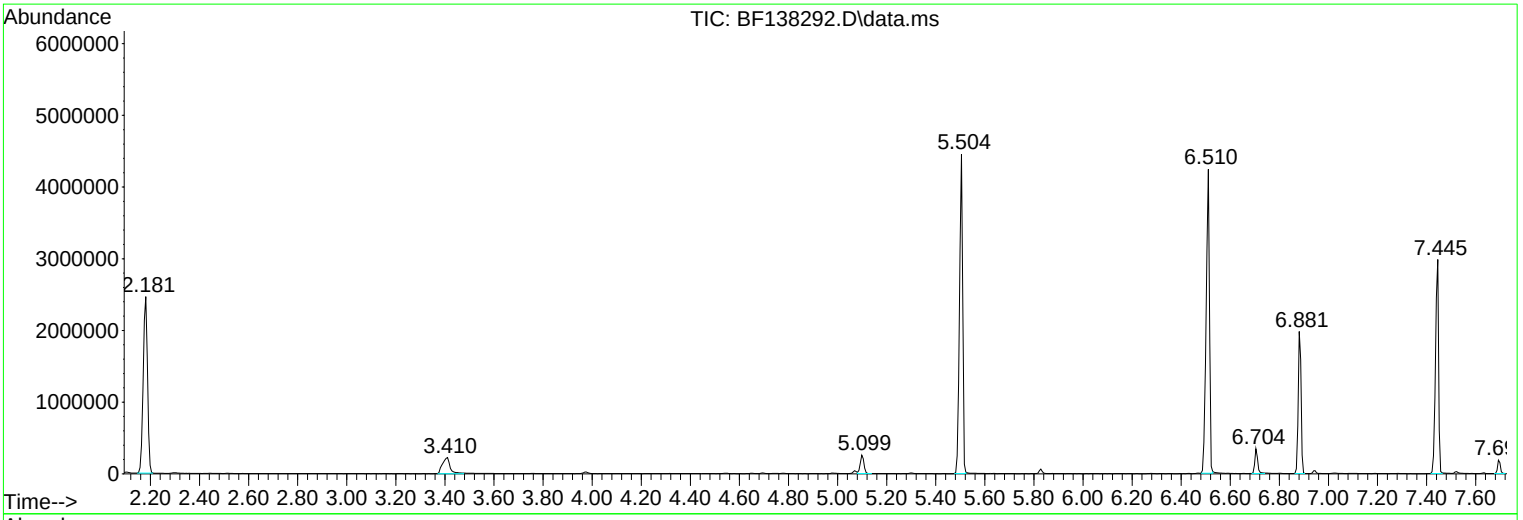
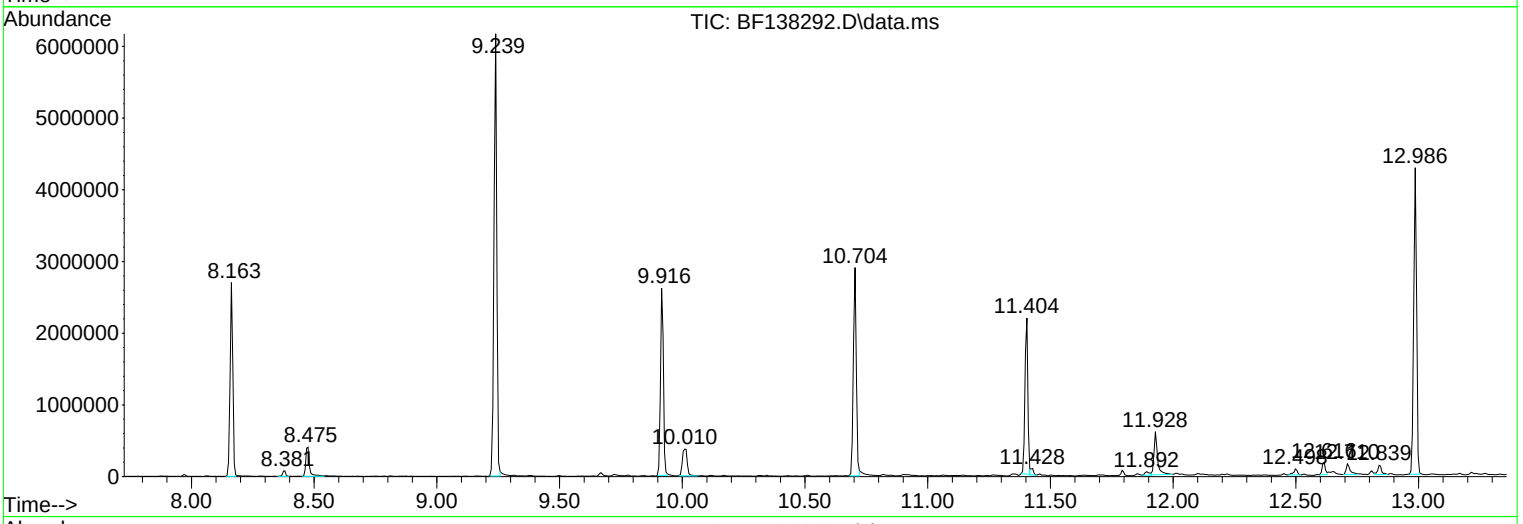
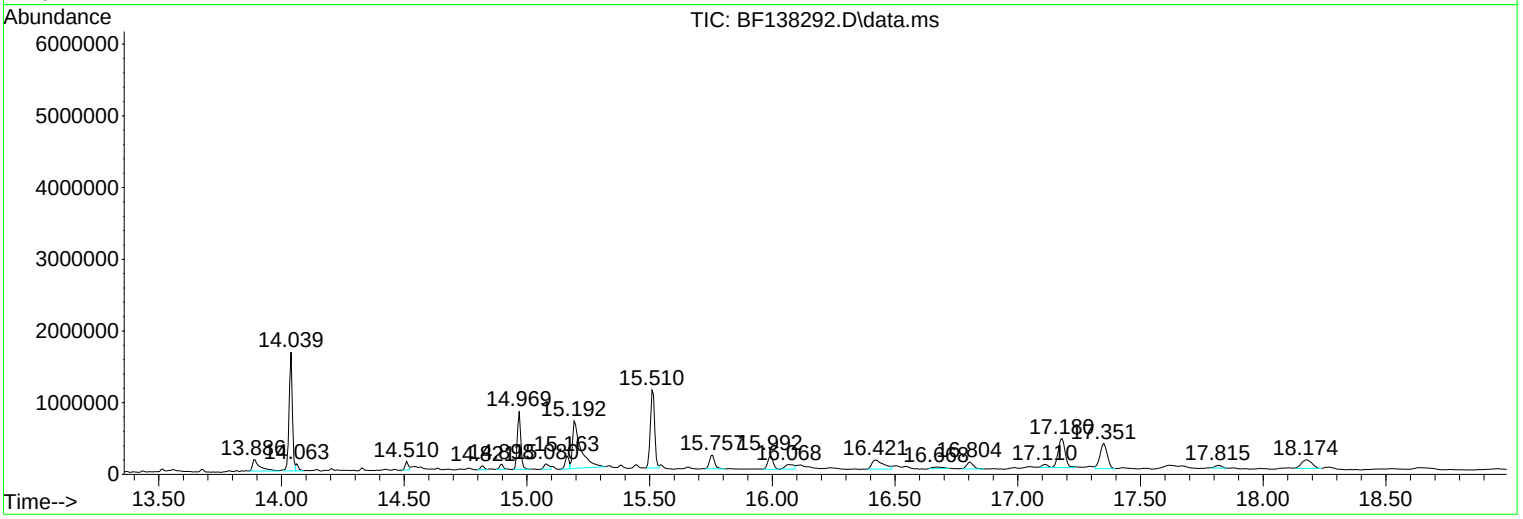
Instrument :
BNA_F
ClientSampleId :
OSTL-C3

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 : BF138292.D
Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
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Instrument :
BNA_F
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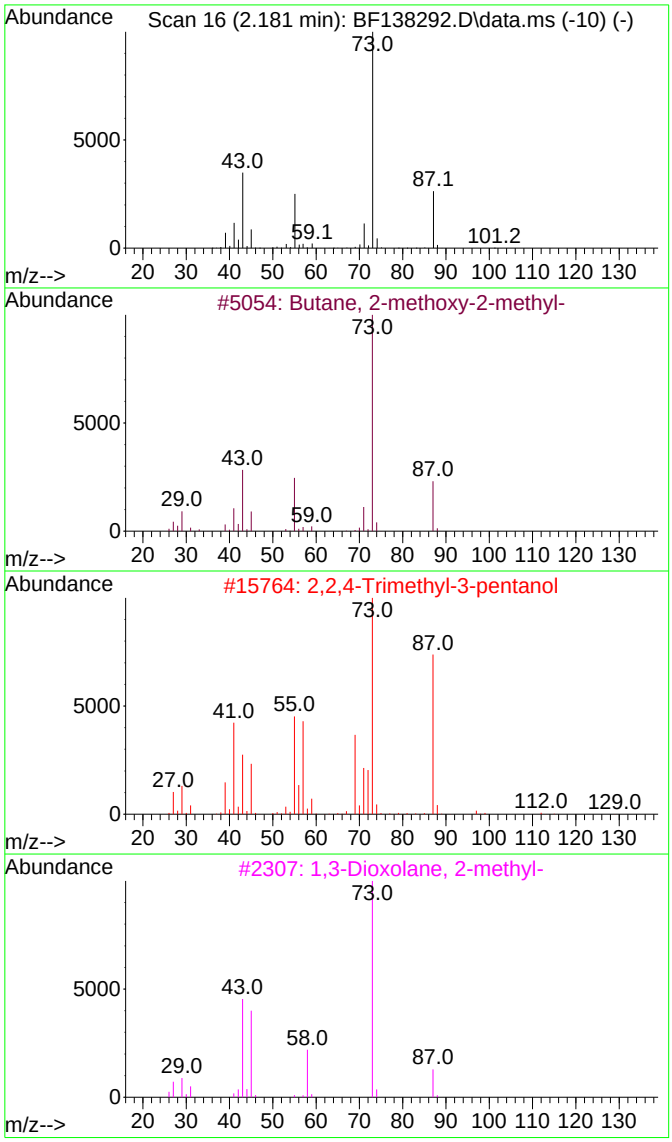
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

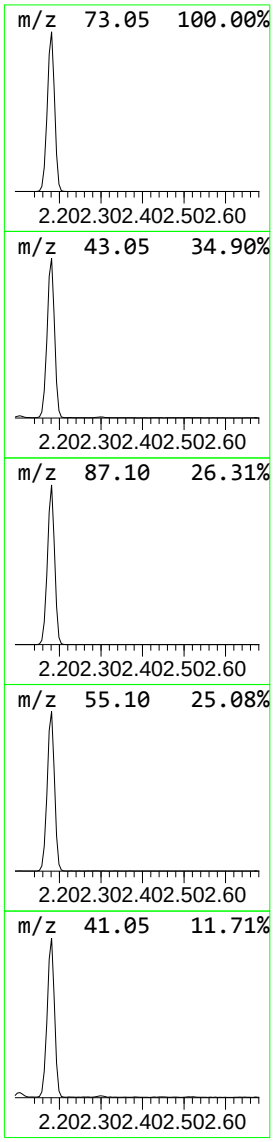
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	37.27 ng	3004140	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	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 : BF138292.D
Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

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

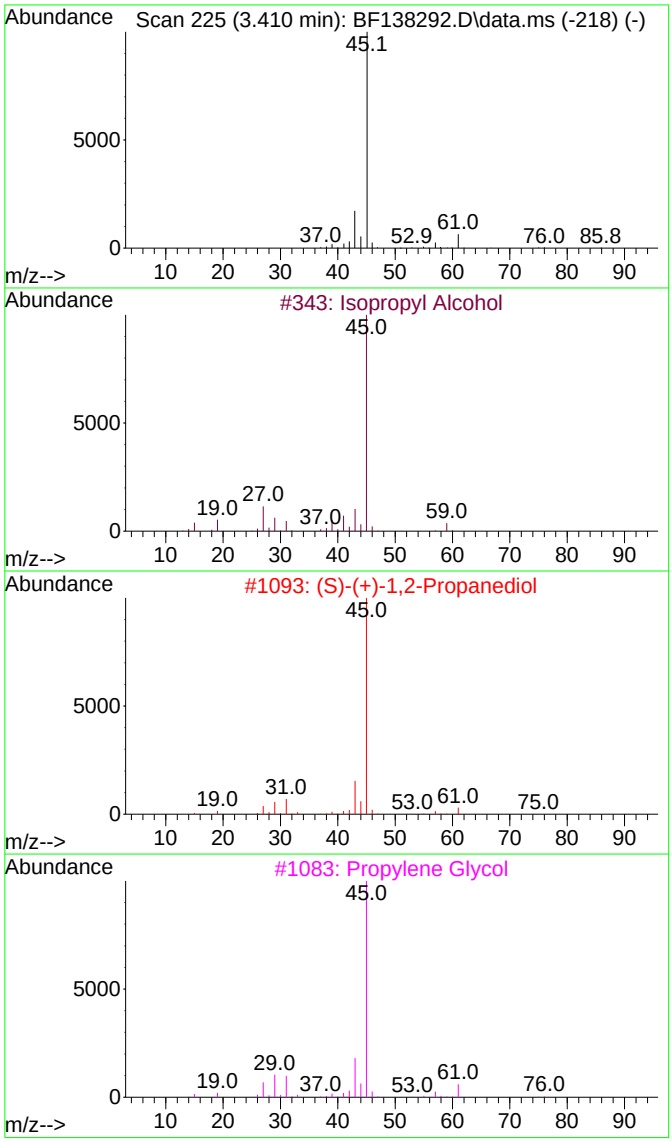
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

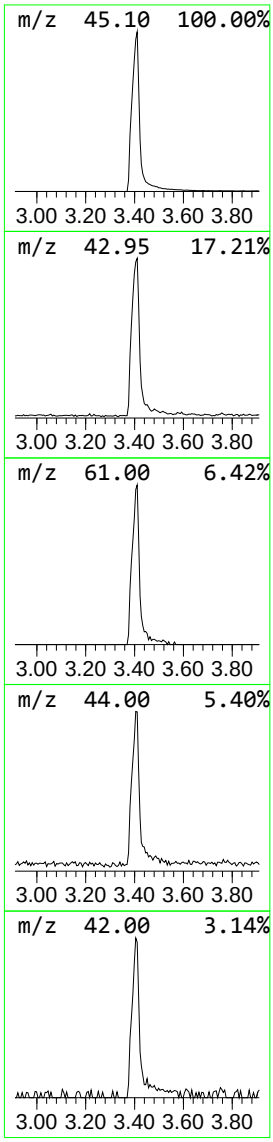
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	5.98 ng	482276	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	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138292.D
Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

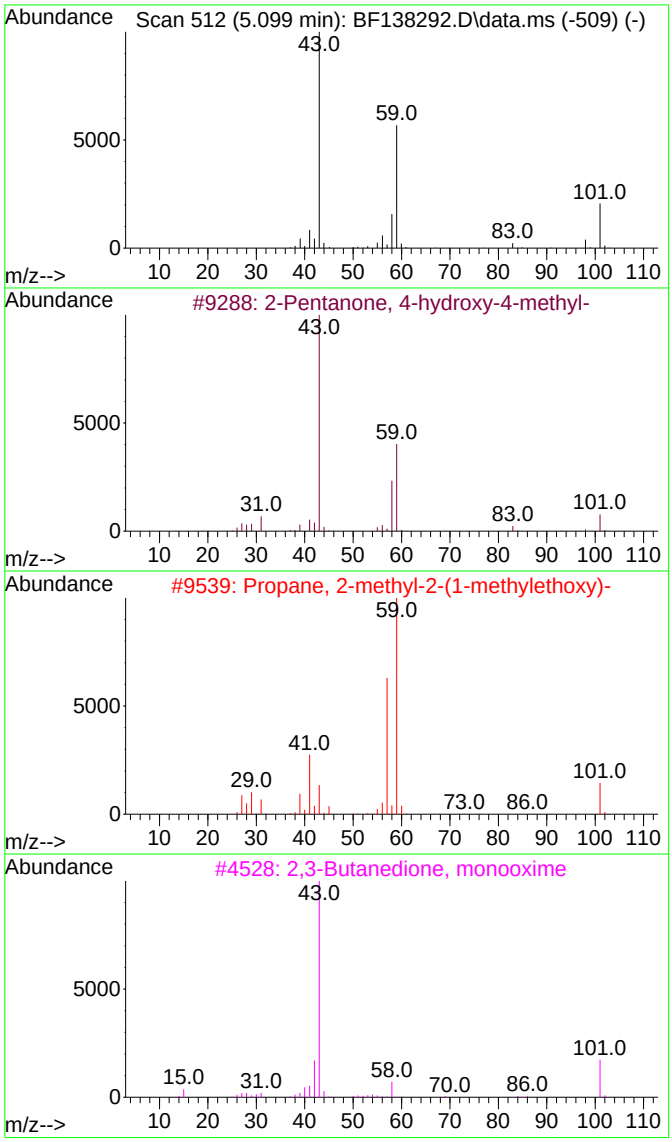
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

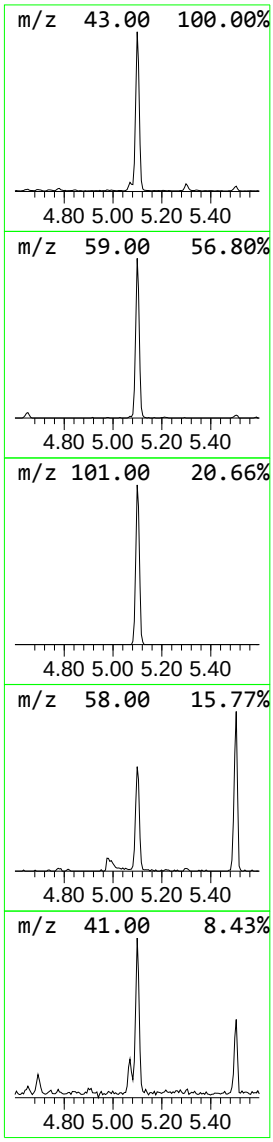
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	3.33 ng	268097	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	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
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Sample : P2977-15
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

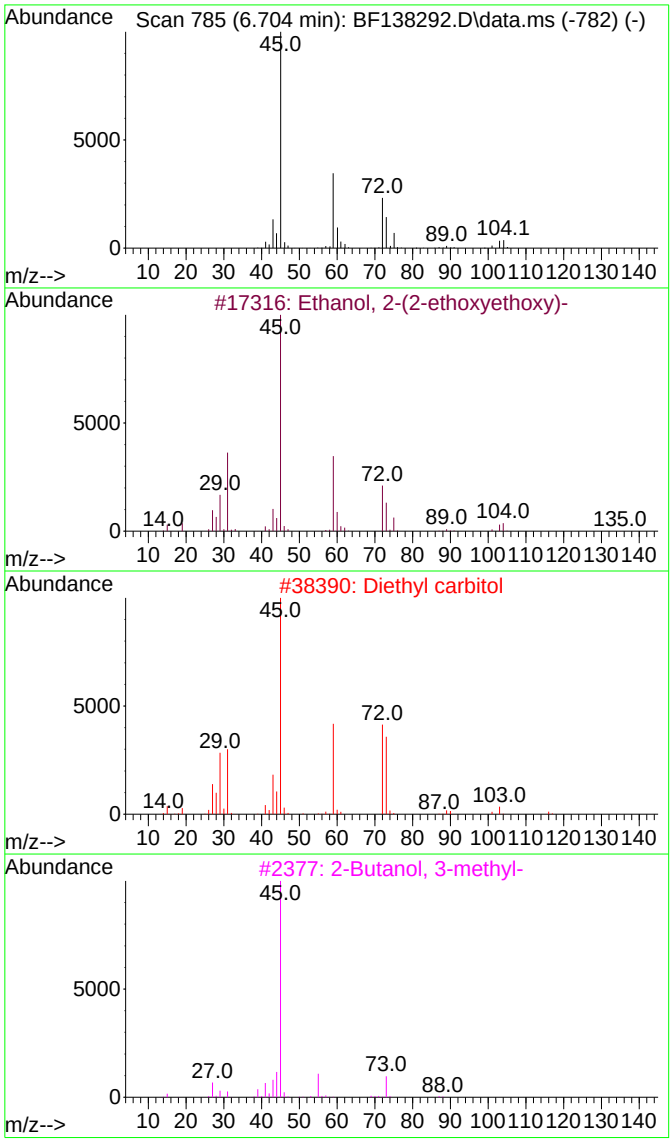
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

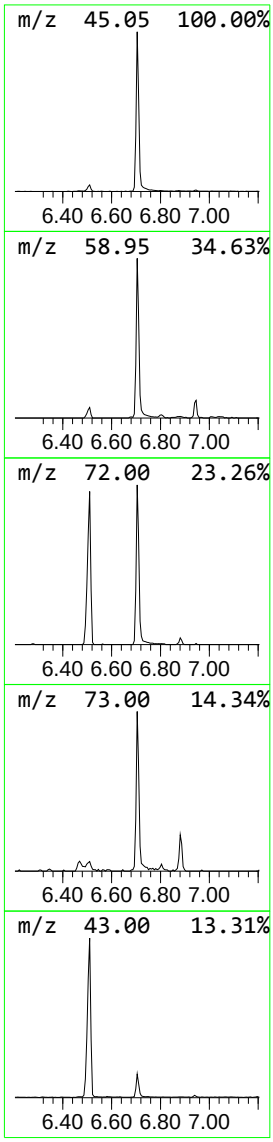
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	3.48 ng	280566	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-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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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

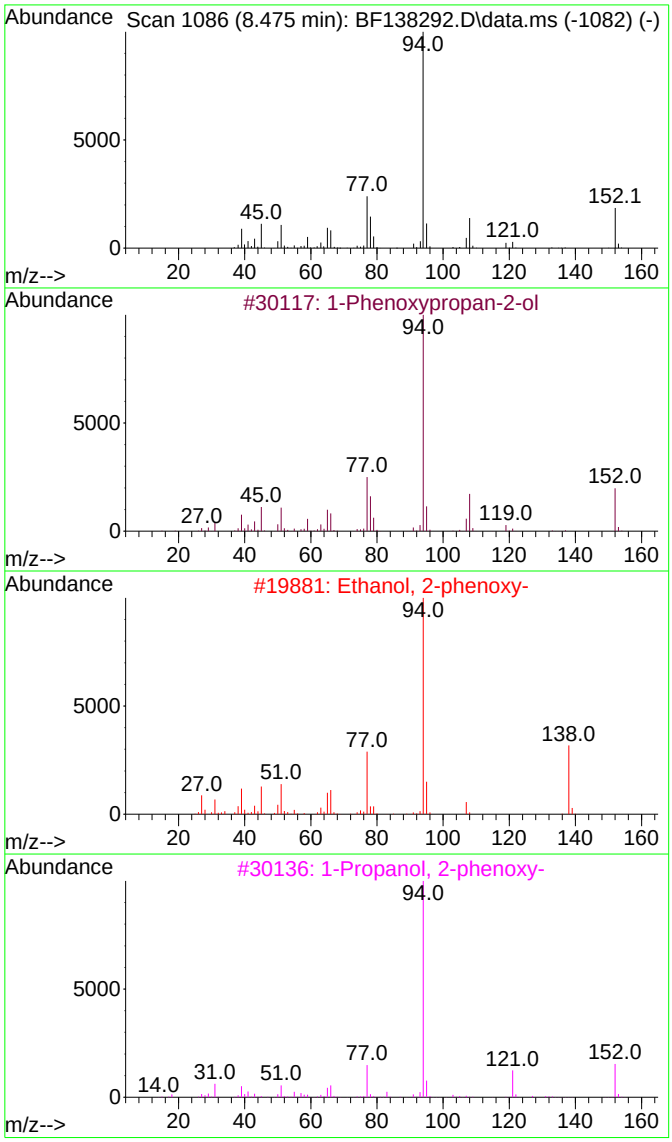
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

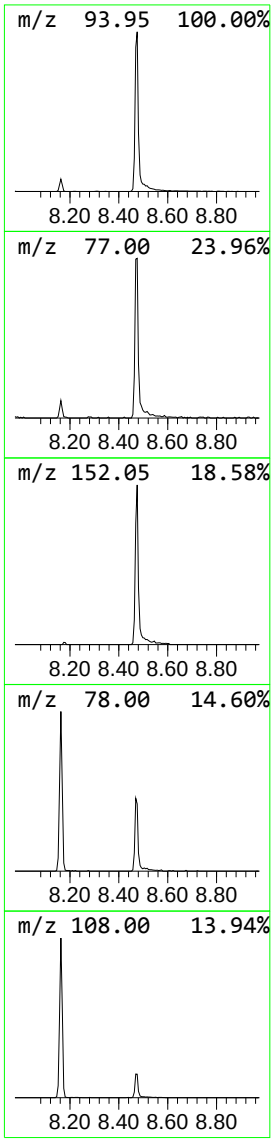
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.13 ng	430551	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	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	60





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ALS Vial : 16 Sample Multiplier: 1

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

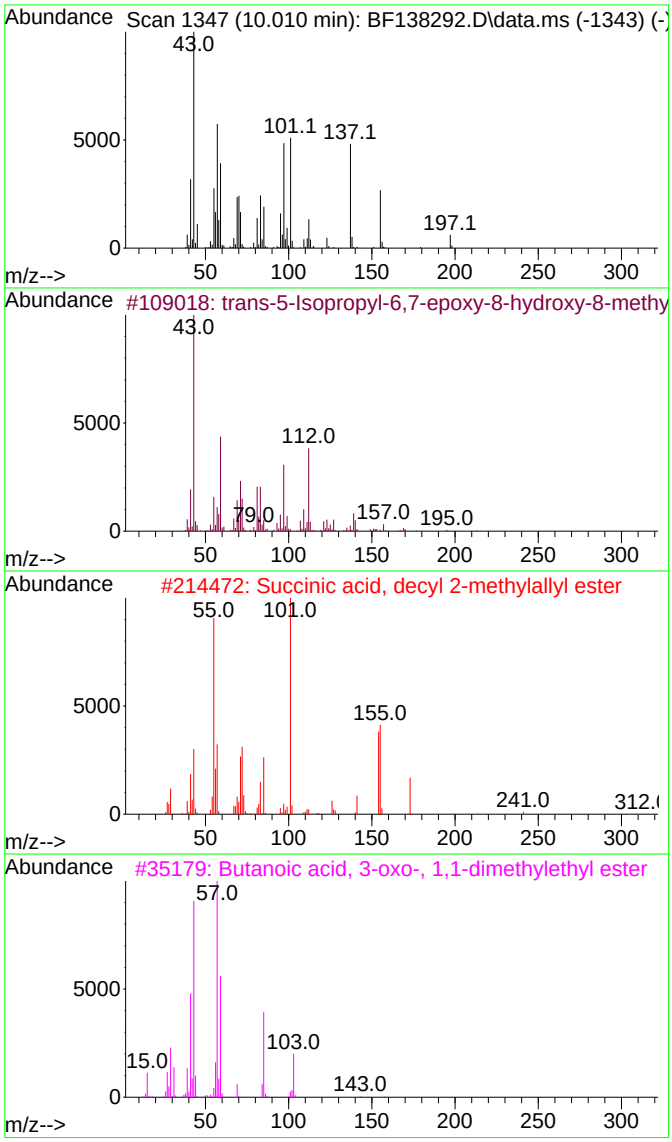
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

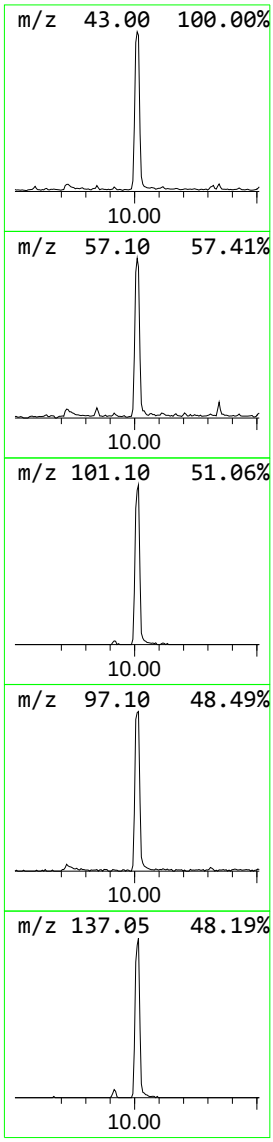
****

Peak Number 6 unknown10.010 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	4.74 ng	512017	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	16
2	Succinic acid, decyl 2-methylall...	312	C18H32O4	1000329-87-6	12
3	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	10
4	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
5	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10





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Instrument :
BNA_F
ClientSampleId :
OSTL-C3

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

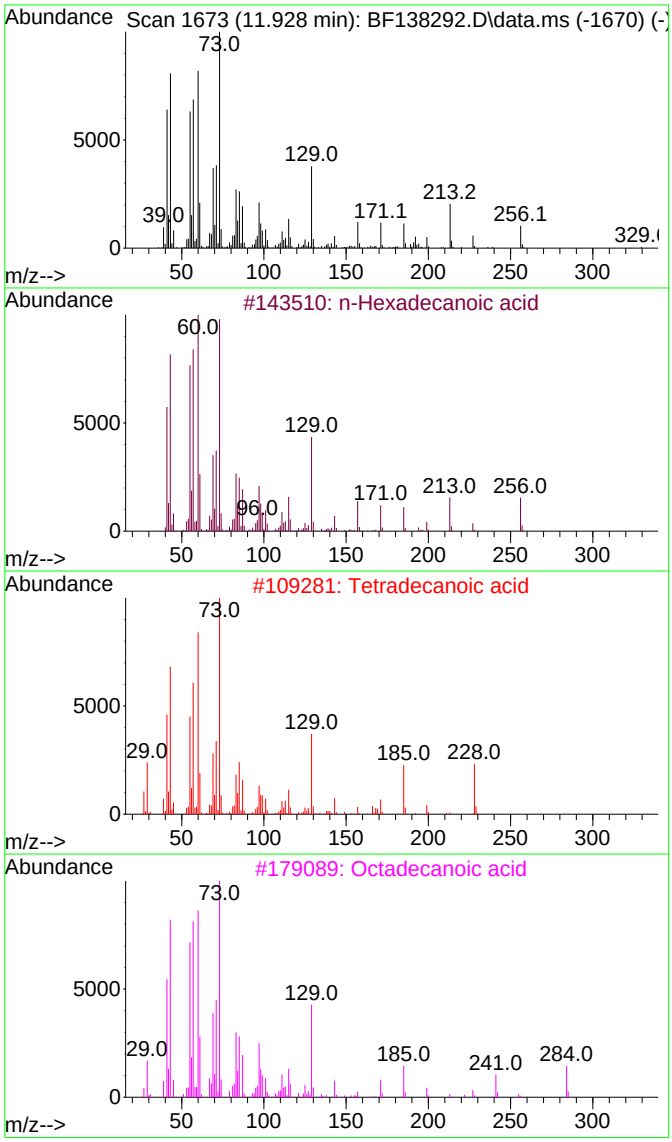
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

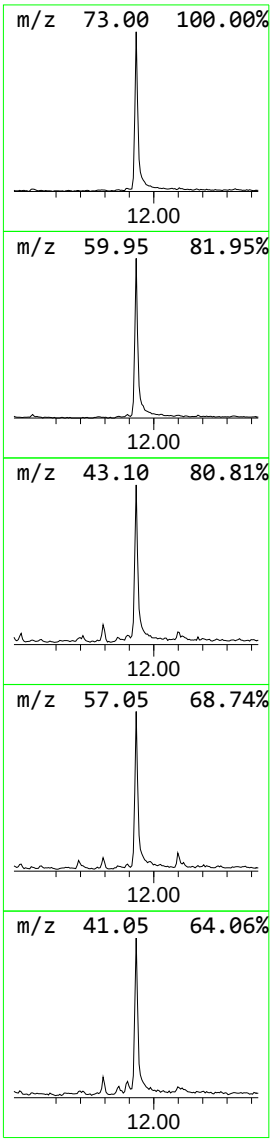
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	6.76 ng	602497	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	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138292.D
Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

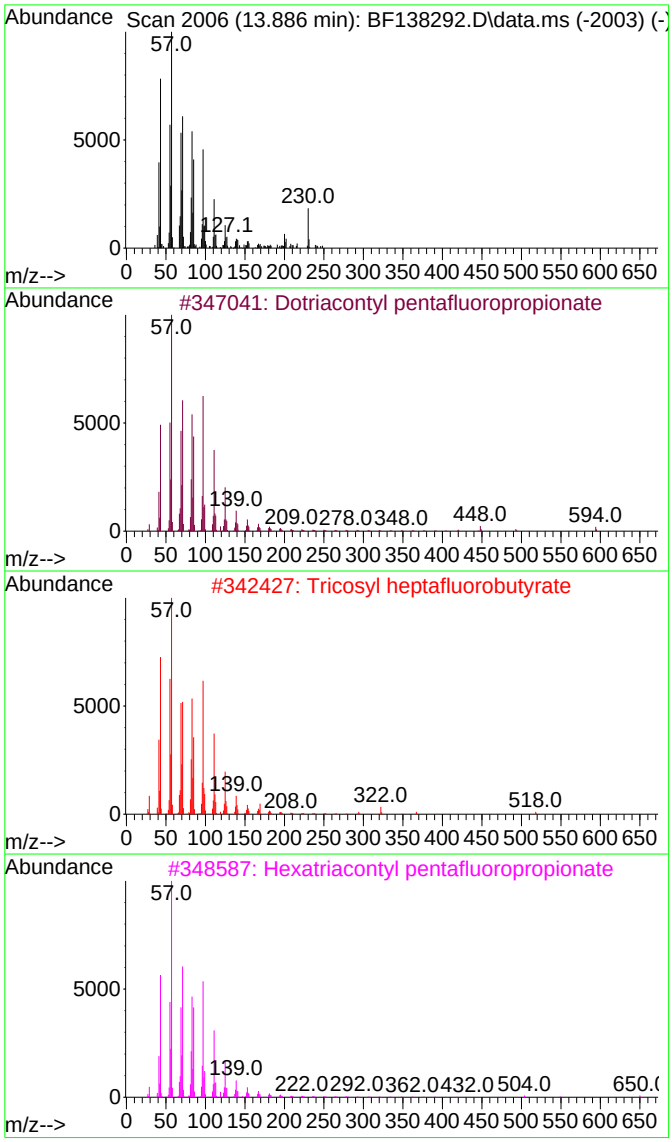
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

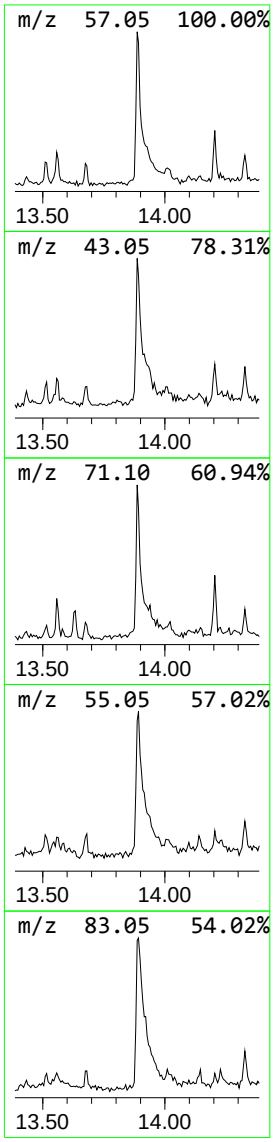
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dotriacontyl pentafluoropro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.52 ng	347227	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87





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Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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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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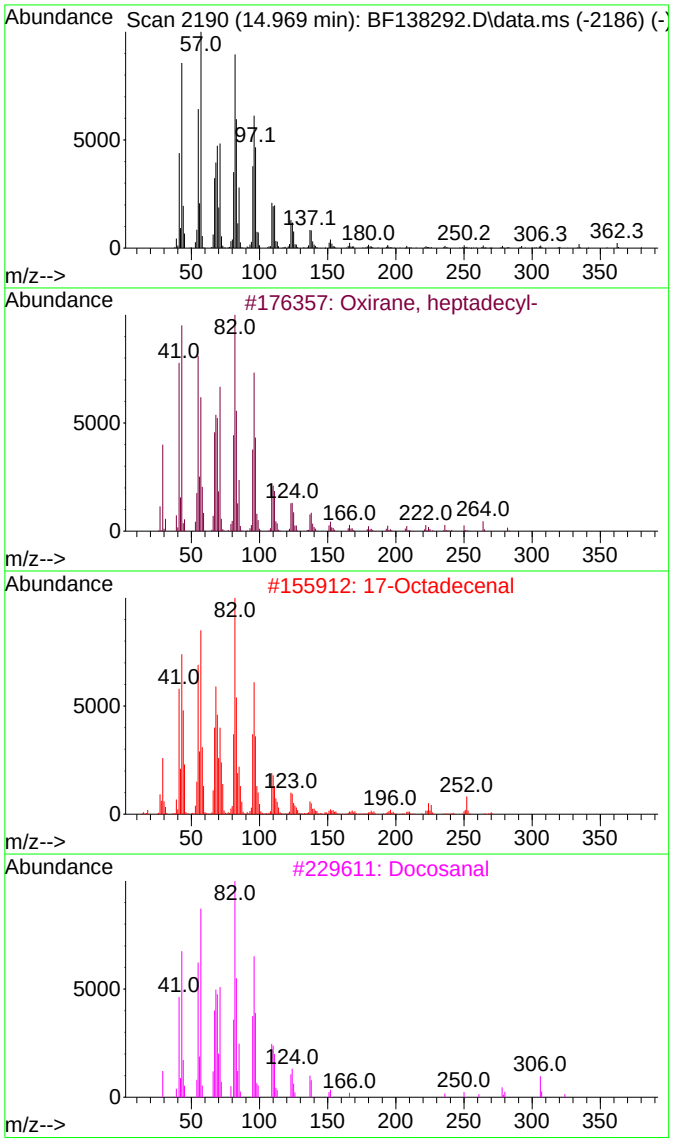
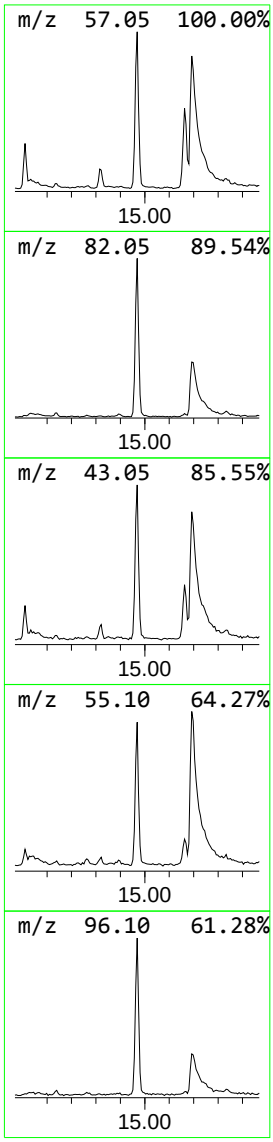
Peak Number 9 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	11.99 ng	800914	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	17-Octadecenal	266	C18H34O	056554-86-0	94
3	Docosanal	324	C22H44O	057402-36-5	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	16-Octadecenal	266	C18H34O	056554-87-1	91





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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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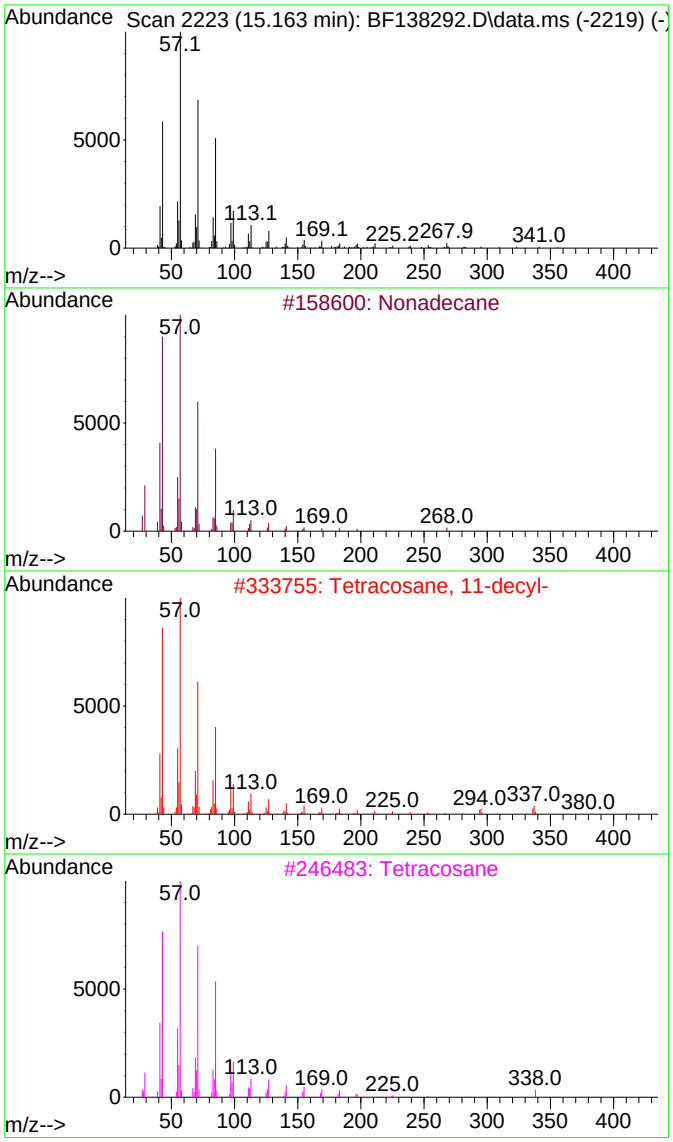
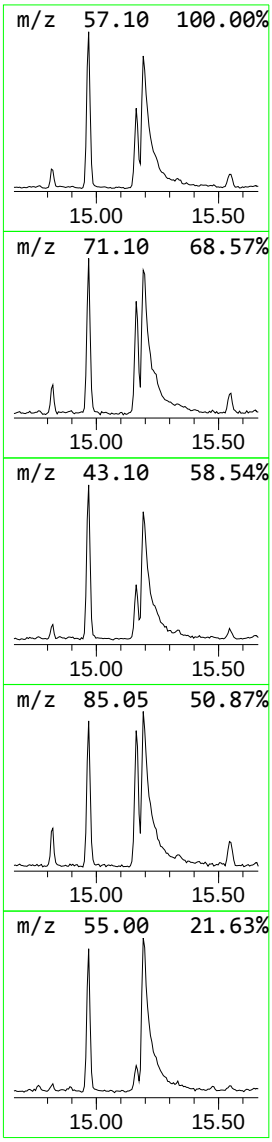
Peak Number 10 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	3.03 ng	202664	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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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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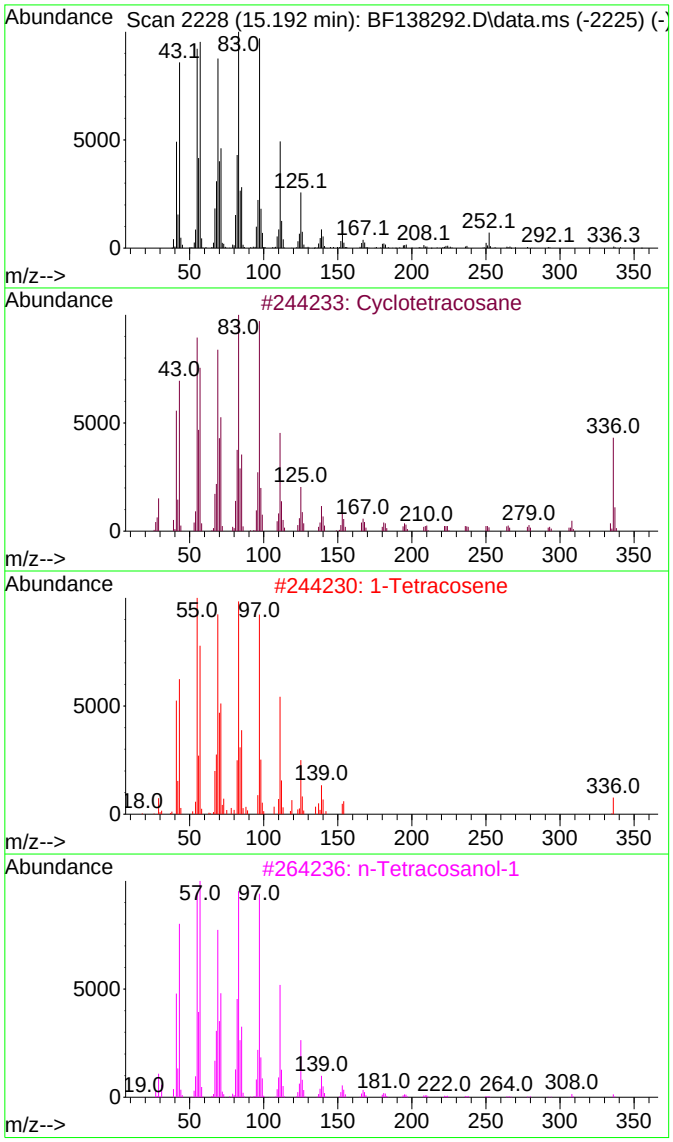
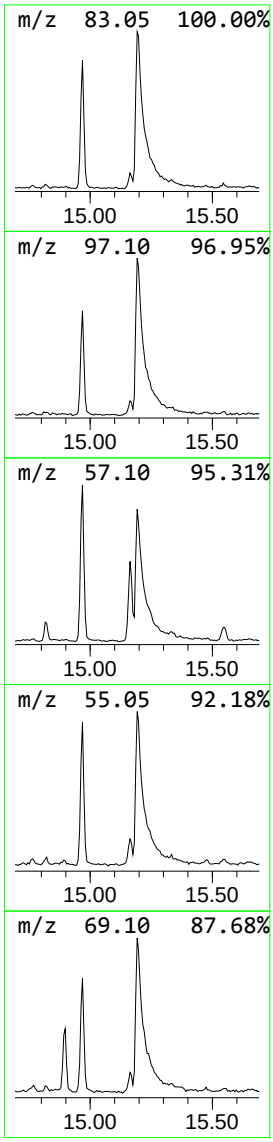
Peak Number 11 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	22.90 ng	1530440	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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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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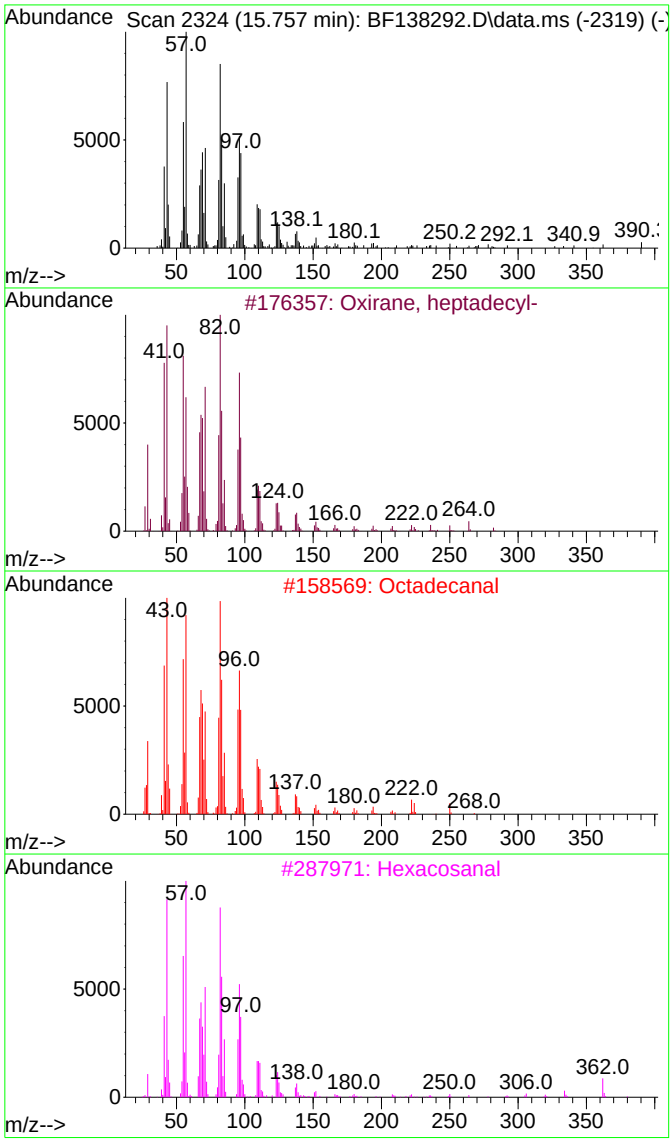
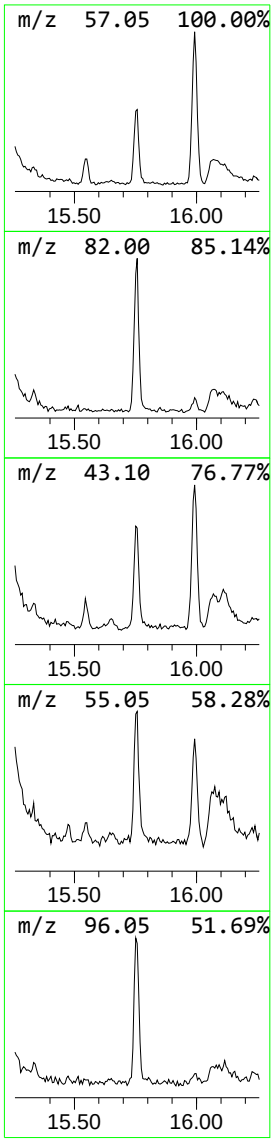
Peak Number 12 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	4.28 ng	285984	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Octadecanal	268	C18H36O	000638-66-4	95
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Octacosanal	408	C28H56O	022725-64-0	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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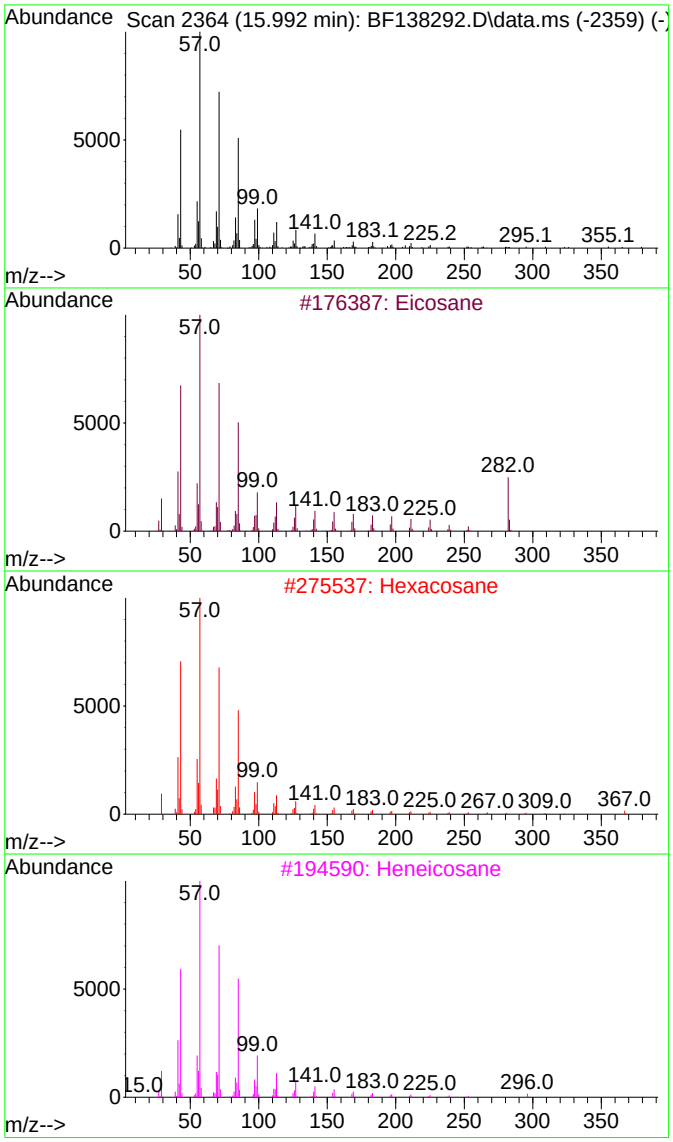
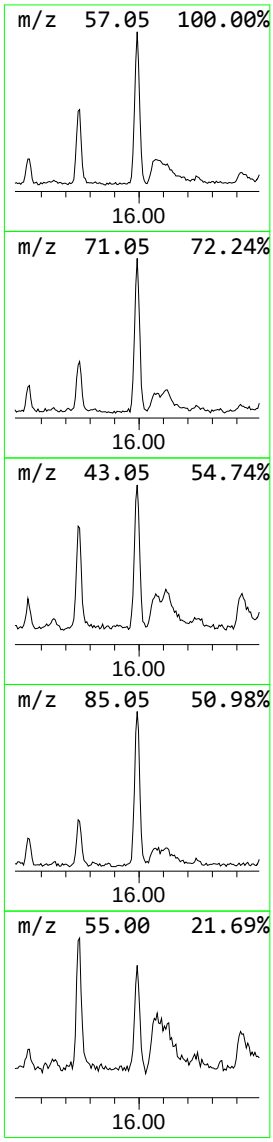
Peak Number 13 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	4.21 ng	281227	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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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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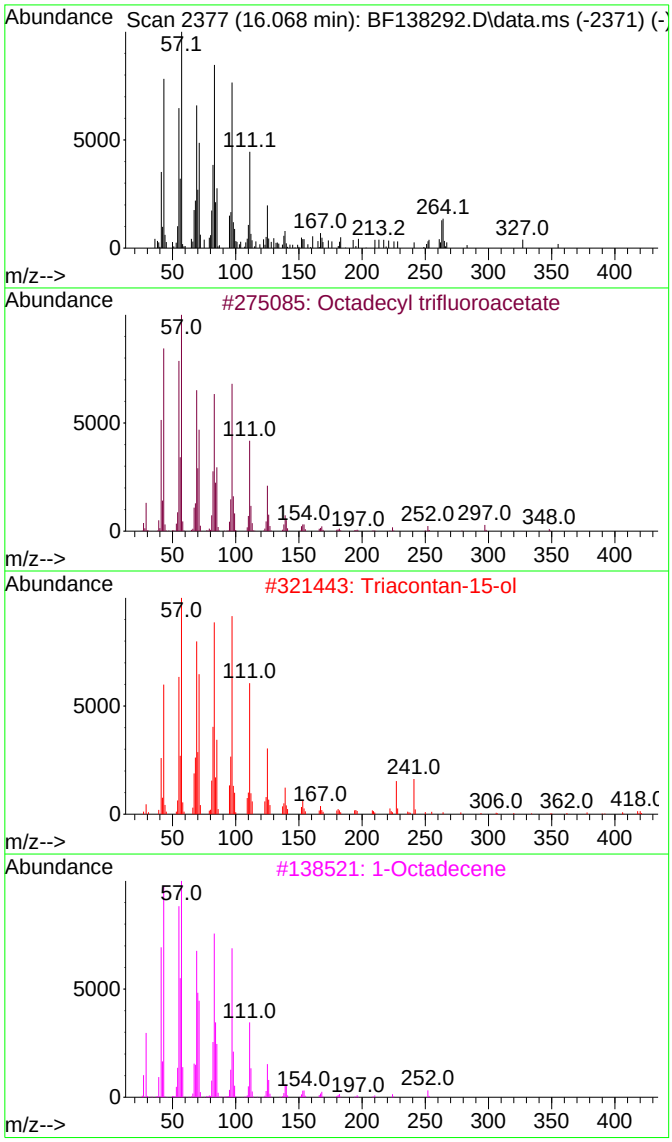
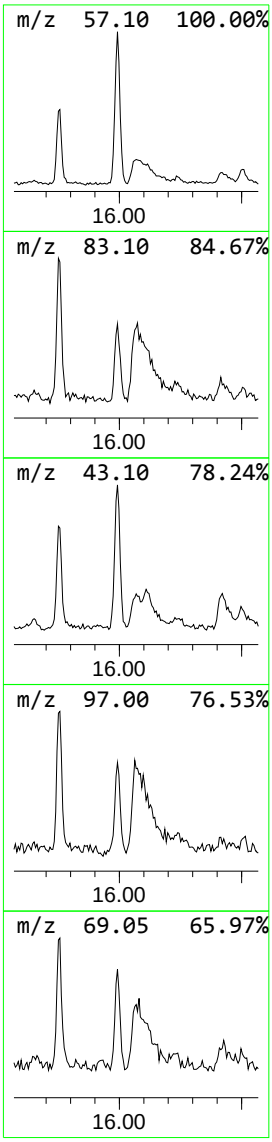
Peak Number 14 Octadecyl trifluoroacetate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.40 ng	160254	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	Triacontan-15-ol	438	C30H62O	031849-26-0	90
3	1-Octadecene	252	C18H36	000112-88-9	90
4	1-Hexacosanol	382	C26H54O	000506-52-5	81
5	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	81





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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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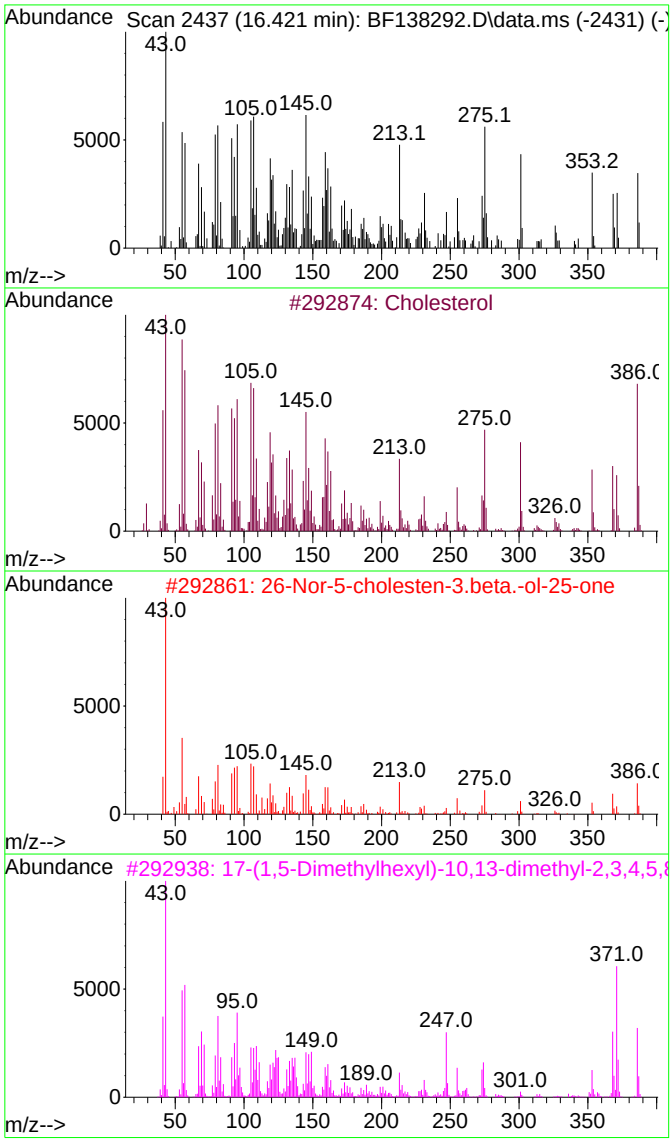
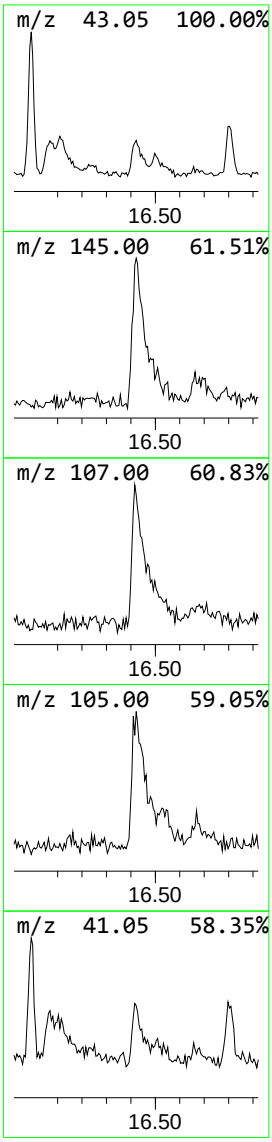
Peak Number 15 Cholesterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	6.33 ng	423029	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-50-0	25
4	Cholesta-3,5-diene	368	C27H44	000747-90-0	20
5	AKB48 N-(4-hydroxypentyl) metabo...	381	C23H31N3O2	1778734-77-2	18





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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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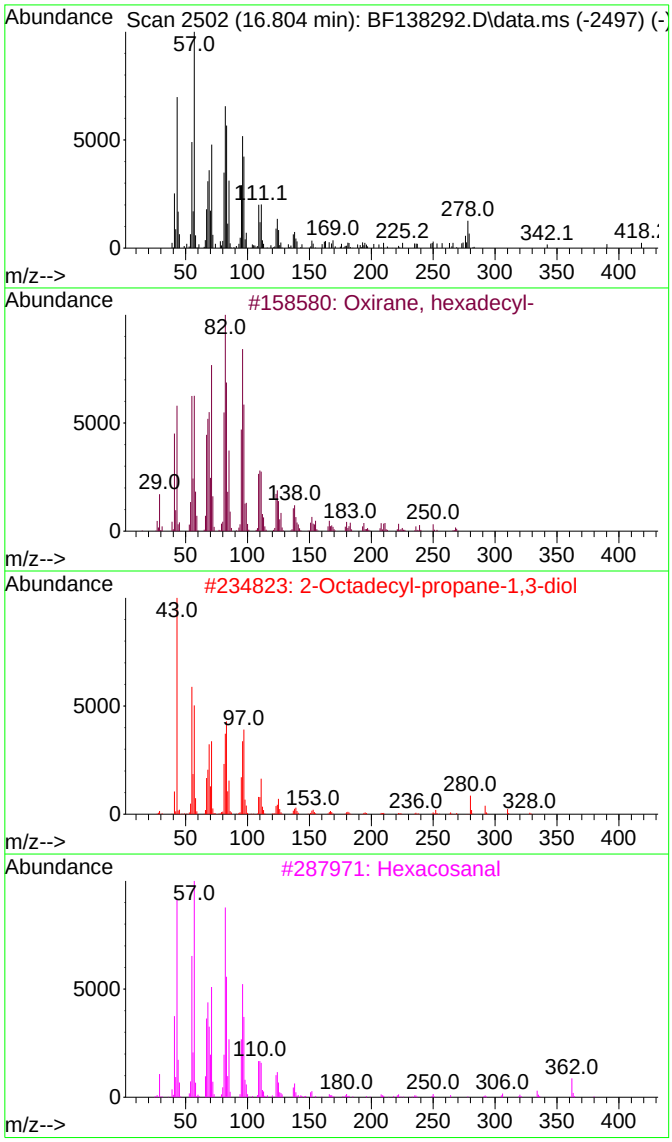
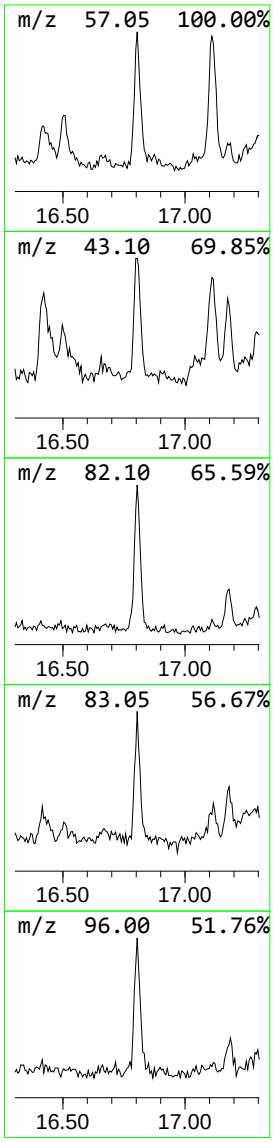
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.73 ng	182443	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	64
3	Hexacosanal	380	C26H52O	026627-85-0	64
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
5	Butyl tetracosyl ether	410	C28H58O	1000406-40-9	47





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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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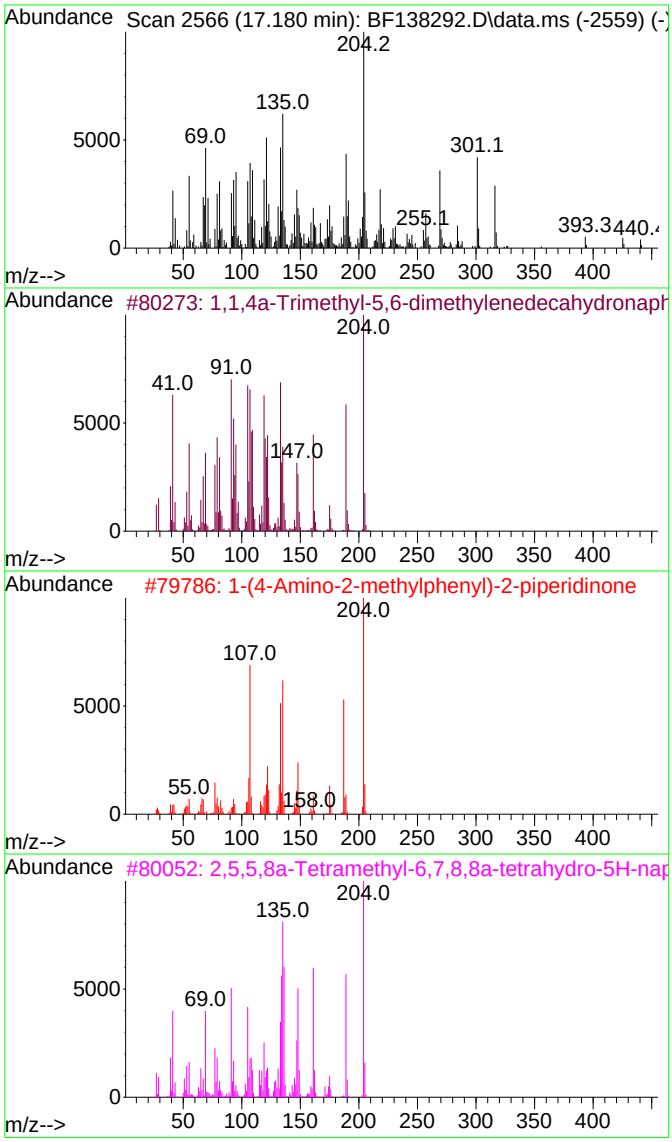
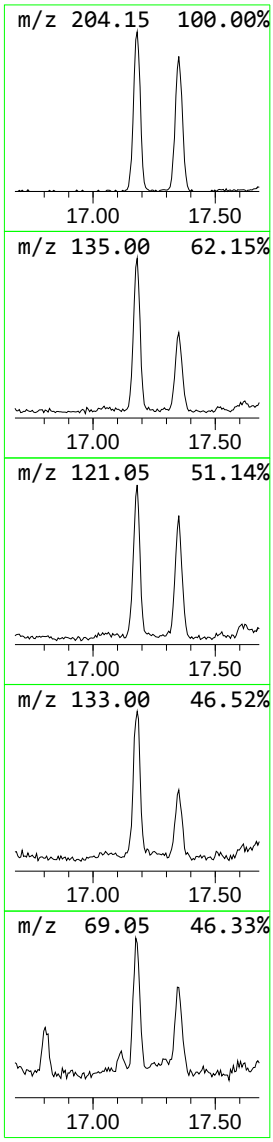
Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	12.03 ng	803905	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
2	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	52
3	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	49
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
5	Guaia-3,9-diene	204	C15H24	000489-83-8	49





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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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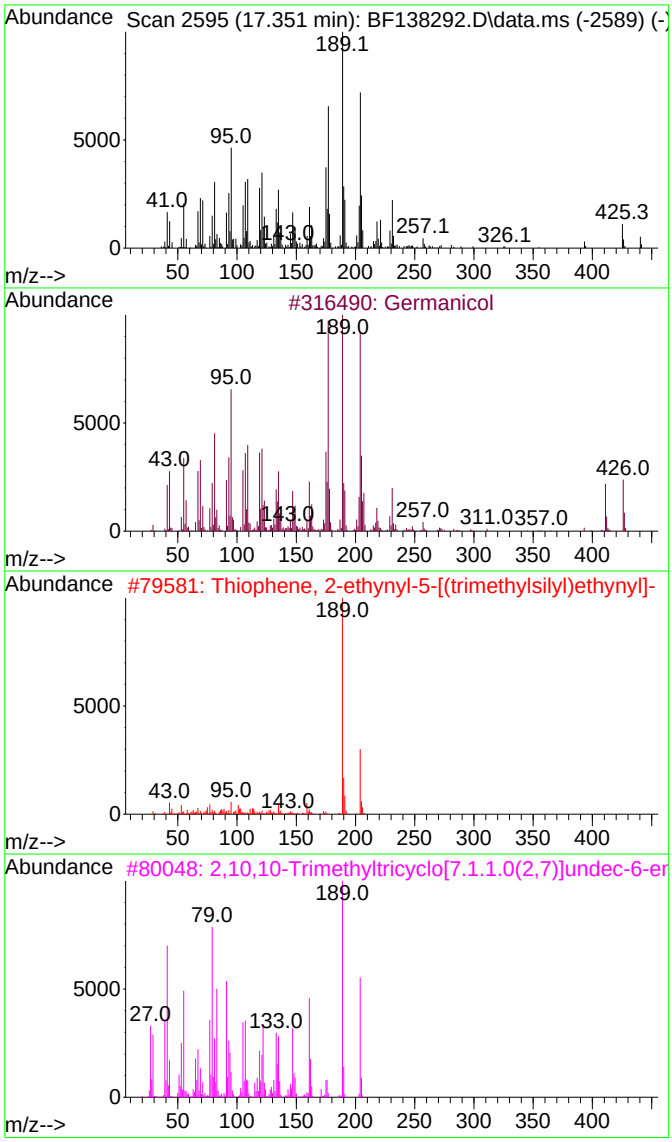
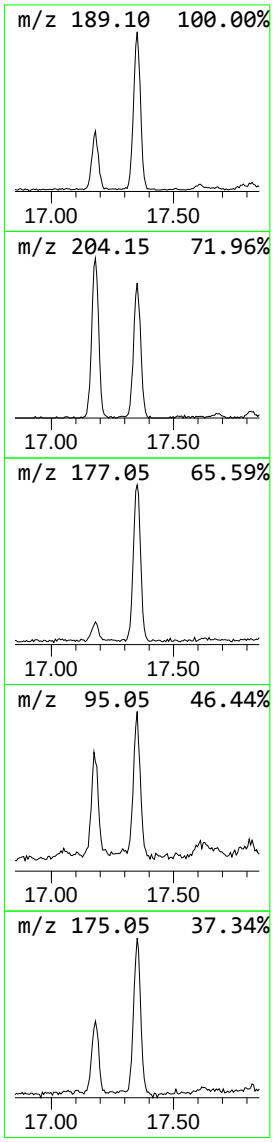
Peak Number 18 Germanicol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	10.66 ng	712089	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	58
2	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	49
3	2,10,10-Trimethyltricyclo[7.1.1....	204	C14H20O	1000210-81-9	38
4	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38
5	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	38





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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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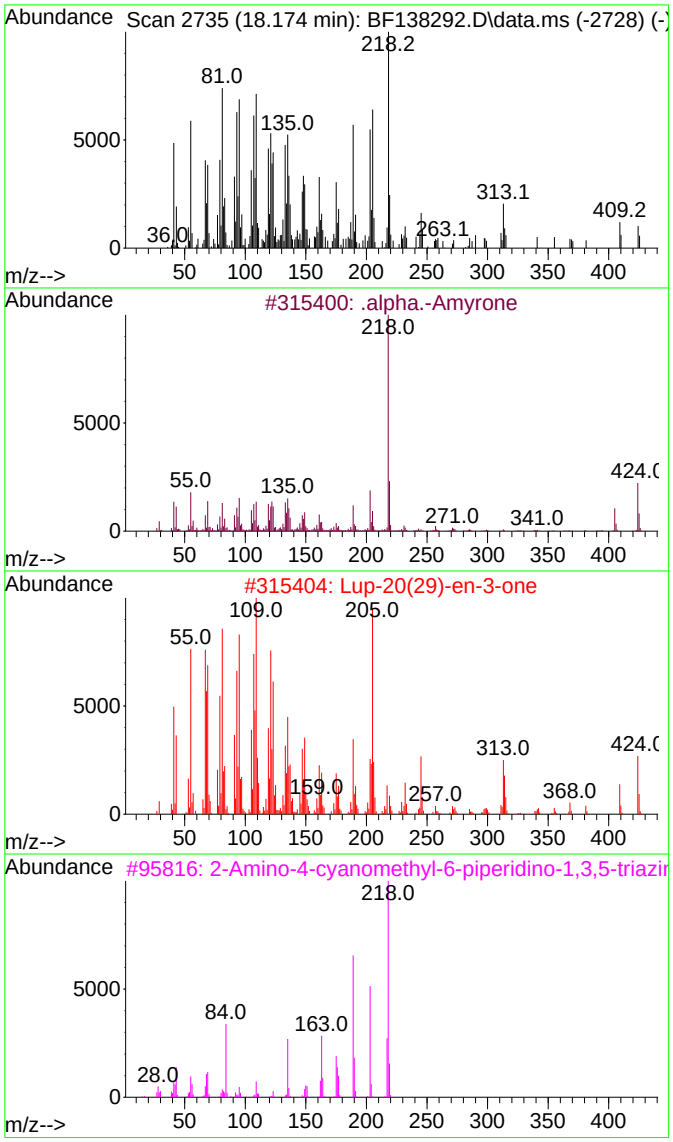
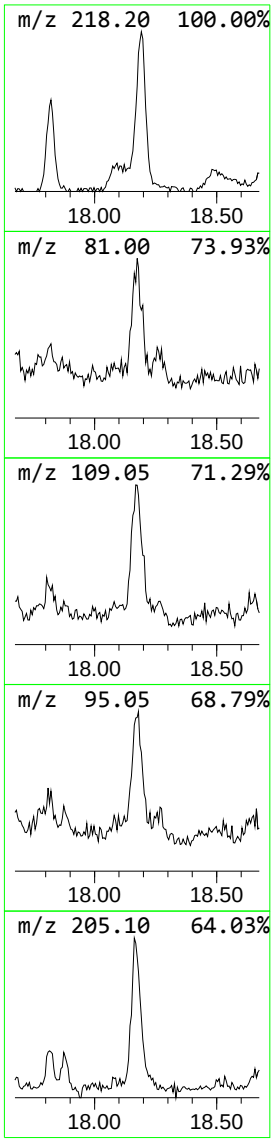
Peak Number 19 .alpha.-Amyrone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	5.46 ng	364583	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrone	424	C30H48O	000638-96-0	95
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	94
3	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	46
4	(E)-2-((8R,8aS)-8,8a-Dimethyl-3,...	218	C15H22O	137695-18-2	46
5	.beta.-Amyrone	424	C30H48O	000638-97-1	45





Tentatively Identified Compound (LSC) summary

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Acq On : 21 Jun 2024 18:34
Operator : CG\JU
Sample : P2977-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C3

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...	2.181	37.3	ng	3004140	1	6.881	1612050	20.0
Isopropyl Alcohol	3.410	6.0	ng	482276	1	6.881	1612050	20.0
2-Pentanone, 4-...	5.099	3.3	ng	268097	1	6.881	1612050	20.0
Ethanol, 2-(2-e...	6.704	3.5	ng	280566	1	6.881	1612050	20.0
1-Phenoxypropan...	8.475	4.1	ng	430551	2	8.163	2083730	20.0
unknown10.010	10.010	4.7	ng	512017	3	9.916	2159410	20.0
n-Hexadecanoic ...	11.928	6.8	ng	602497	4	11.404	1783200	20.0
Dotriacontyl pe...	13.886	4.5	ng	347227	5	14.039	1536820	20.0
Oxirane, heptad...	14.969	12.0	ng	800914	6	15.510	1336380	20.0
Nonadecane	15.163	3.0	ng	202664	6	15.510	1336380	20.0
Cyclotetracosane	15.192	22.9	ng	1530440	6	15.510	1336380	20.0
Octadecanal	15.757	4.3	ng	285984	6	15.510	1336380	20.0
Eicosane	15.992	4.2	ng	281227	6	15.510	1336380	20.0
Octadecyl trifl...	16.069	2.4	ng	160254	6	15.510	1336380	20.0
Cholesterol	16.421	6.3	ng	423029	6	15.510	1336380	20.0
Oxirane, hexade...	16.804	2.7	ng	182443	6	15.510	1336380	20.0
1,1,4a-Trimethy...	17.180	12.0	ng	803905	6	15.510	1336380	20.0
Germanicol	17.351	10.7	ng	712089	6	15.510	1336380	20.0
.alpha.-Amyrone	18.174	5.5	ng	364583	6	15.510	1336380	20.0