LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123447.D
Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	22	29	35	rVB	1154893	1515821	26.81%	2.440%
2	2.363	42	47	52	rVB	254513	308318	5.45%	0.496%
3	3.522	231	244	253	rBV	584415	1742456	30.82%	2.805%
4	5.145	511	520	527	rVB	224484	290216	5.13%	0.467%
5	5.539	582	587	590	rBV	5487851	5101797	90.23%	8.211%
6	6.539	751	757	761	rBV	5074572	5417514	95.82%	8.720%
7	6.916	817	821	824	rVB	1635187	1458076	25.79%	2.347%
8	7.475	910	916	919	rBV	3633617	3511462	62.11%	5.652%
9	8.198	1034	1039	1042	rBV	2345385	1932537	34.18%	3.110%
10	9.274	1217	1222	1226	rBV	5948253	5653943	100.00%	9.100%
11	9.410	1239	1245	1252	rVB	400529	490672	8.68%	0.790%
12	9.669	1286	1289	1292	rBV	185599	147783	2.61%	0.238%
13	9.957	1334	1338	1342	rVB	2570883	2122523	37.54%	3.416%
14	10.751	1468	1473	1476	rBV	3536752	3367116	59.55%	5.419%
15	11.251	1555	1558	1563	rBV	118919	110572	1.96%	0.178%
16	11.451	1588	1592	1594	rBV	2184128	1888740	33.41%	3.040%
17	11.468	1594	1595	1598	rVB	88055	63609	1.13%	0.102%
18	11.974	1678	1681	1689	rBV3	126772	129091	2.28%	0.208%
19	12.427	1755	1758	1766	rBV	279838	308598	5.46%	0.497%
20	12.663	1795	1798	1802	rBV	133804	100899	1.78%	0.162%
21	12.892	1834	1837	1840	rVB	102258	82355	1.46%	0.133%
22	13.039	1858	1862	1866	rBV	4201548	4140101	73.23%	6.664%
23	13.104	1866	1873	1875	rVV5	103795	249353	4.41%	0.401%
24	13.233	1878	1895	1921	rVB5	578799	4405887	77.93%	7.091%
25	13.457	1930	1933	1939	rBV	374409	399640	7.07%	0.643%
26	13.710	1959	1976	1977	rBV	695575	2039177	36.07%	3.282%
27	13.757	1978	1984	2002	rVB3	1222418	4467497	79.02%	7.191%
28	13.939	2011	2015	2021	rBV	541956	533447	9.43%	0.859%
29	14.098	2037	2042	2045	rBV	1273692	1217140	21.53%	1.959%
30	14.274	2068	2072	2073	rBV3	70244	92126	1.63%	0.148%
31	14.374	2086	2089	2098	rVB	418974	462814	8.19%	0.745%
32	14.580	2121	2124	2134	rVB4	118928	248361	4.39%	0.400%
33	14.915	2175	2181	2202	rVB5	336114	1263880	22.35%	2.034%
34	15.162	2219	2223	2224	rBV2	55258	78507	1.39%	0.126%
35	15.309	2245	2248	2268	rVB	212453	493311	8.73%	0.794%
36	15.604	2293	2298	2303	rBV	1025633	1278092	22.61%	2.057%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
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Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.156	2389	2392	2402	rVB3	158619	315723	5.58%	0.508%
38	16.392	2417	2432	2434	rBV4	588531	2171539	38.41%	3.495%
39	16.645	2465	2475	2500	rVB6	449835	2529841	44.74%	4.072%

Sum of corrected areas: 62130534

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
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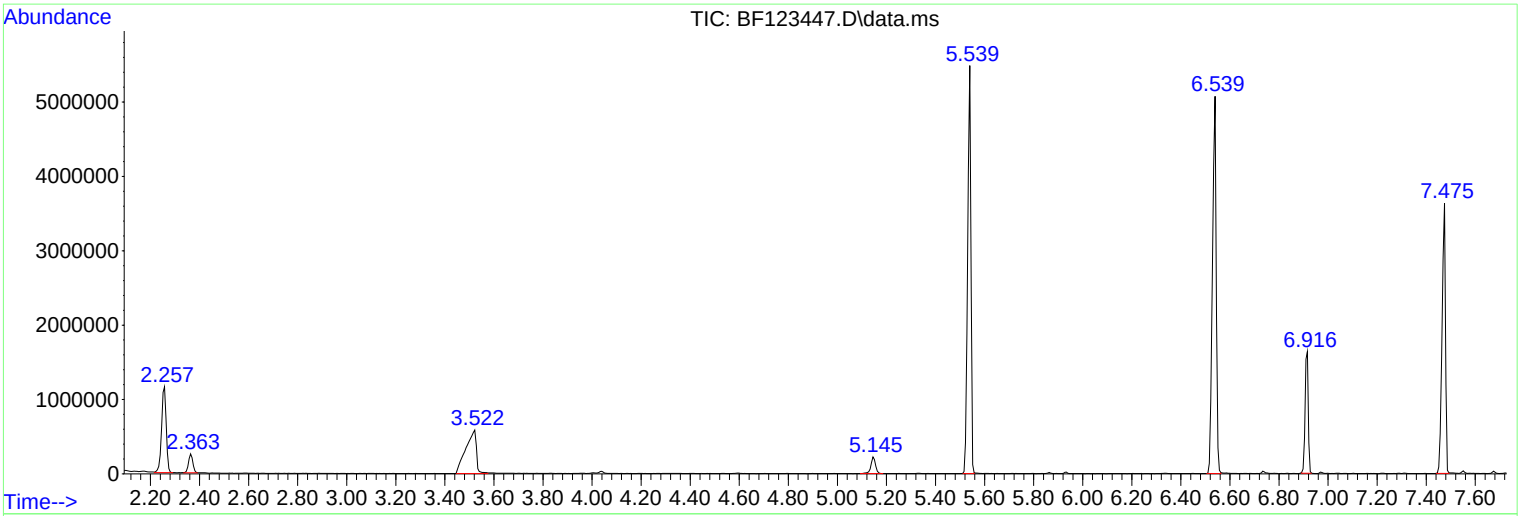
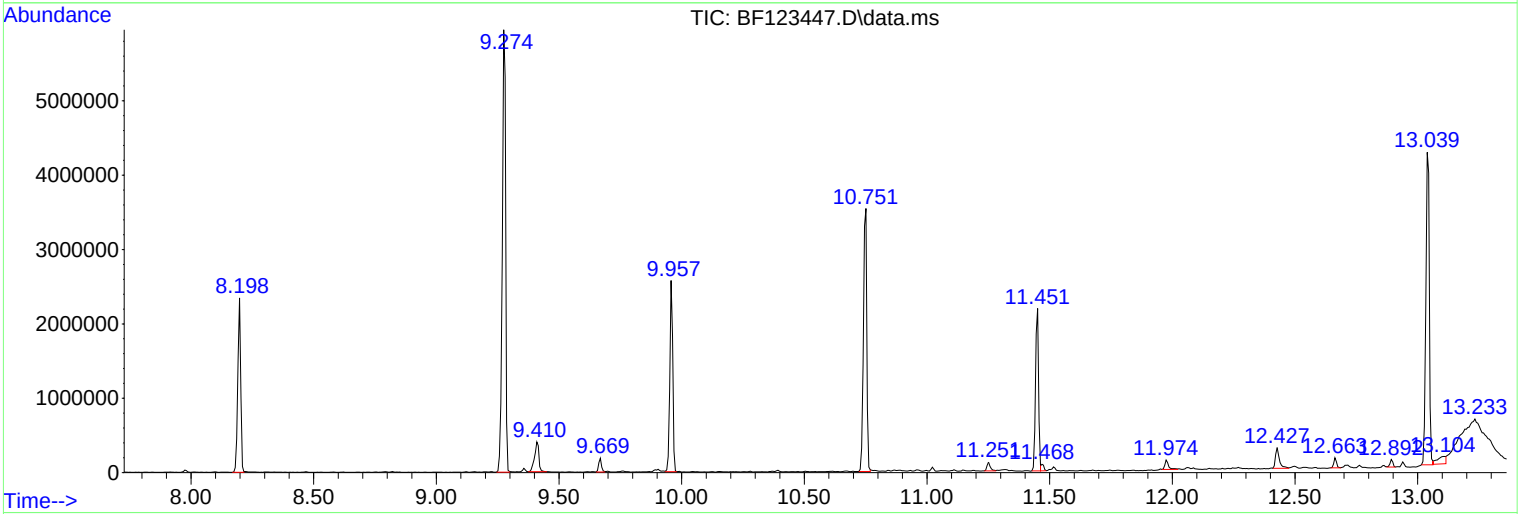
Misc :
ALS Vial : 15 Sample Multiplier: 1

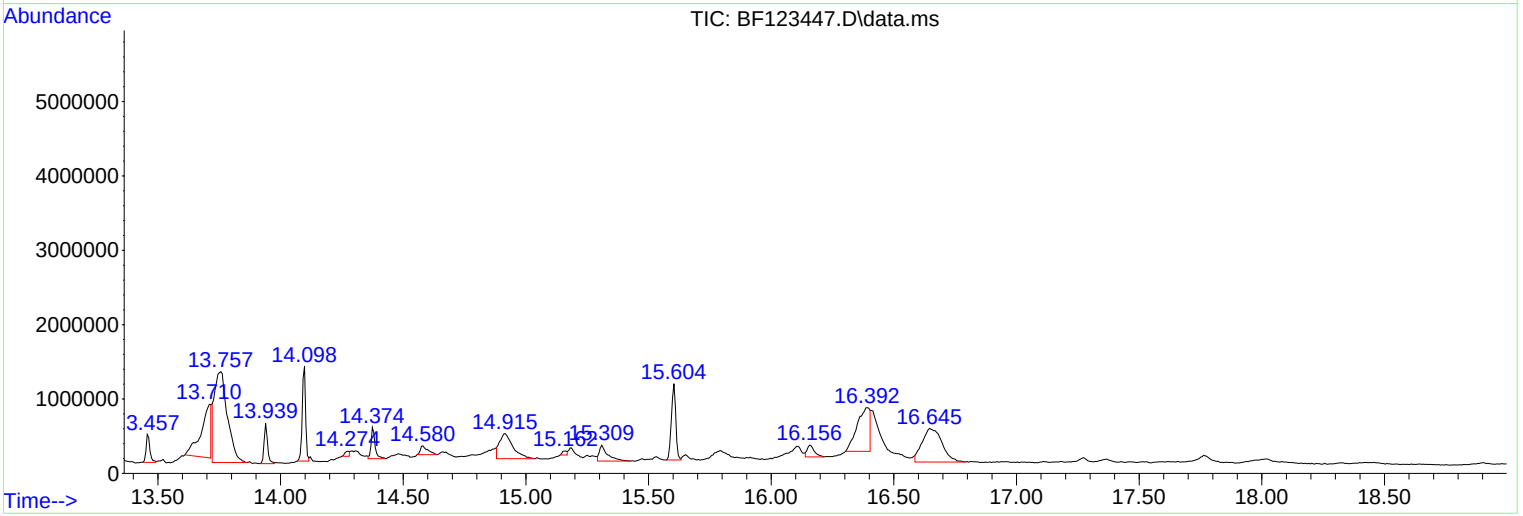
Instrument :
BNA_F
ClientSampleId :
RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123447.D
Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

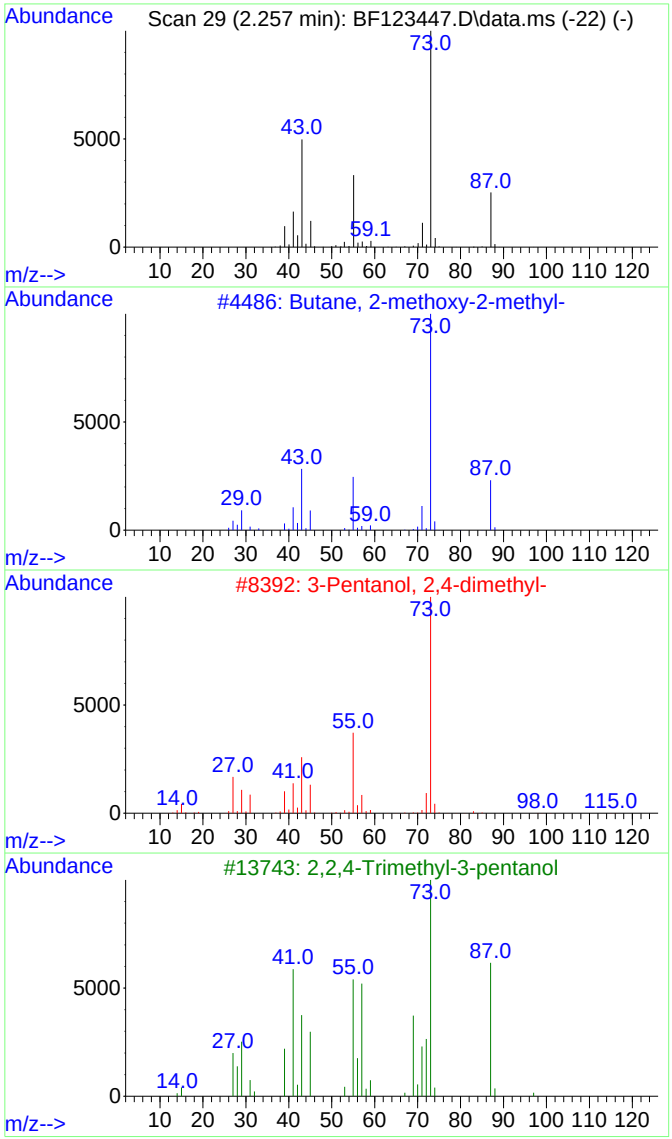
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

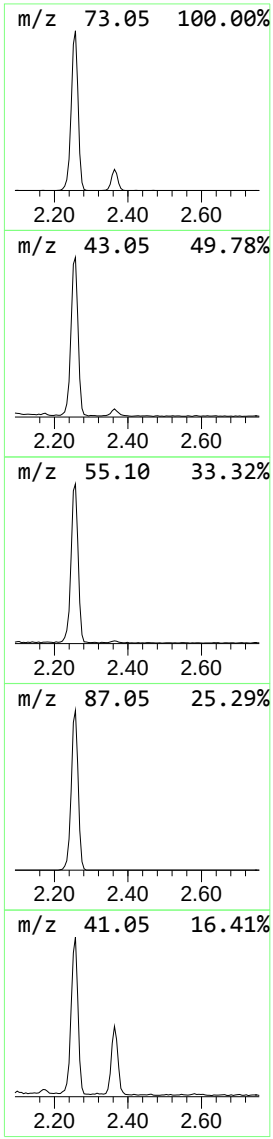
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	20.79 ng	1515820	1,4-Dichlorobenzene-d4	6.916

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





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Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

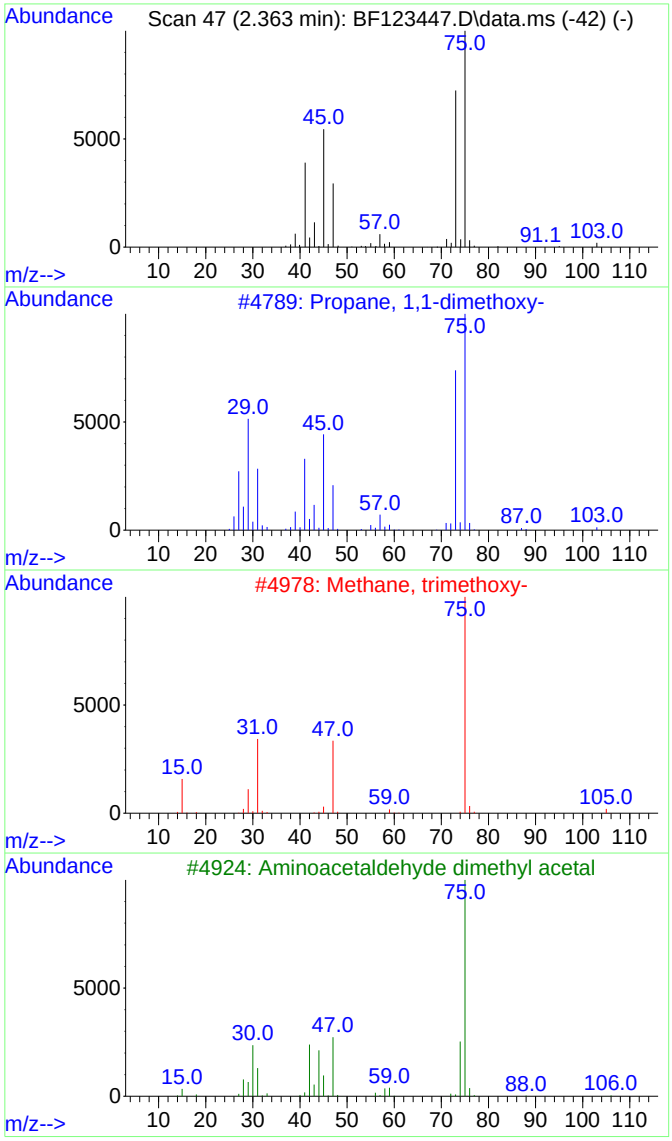
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

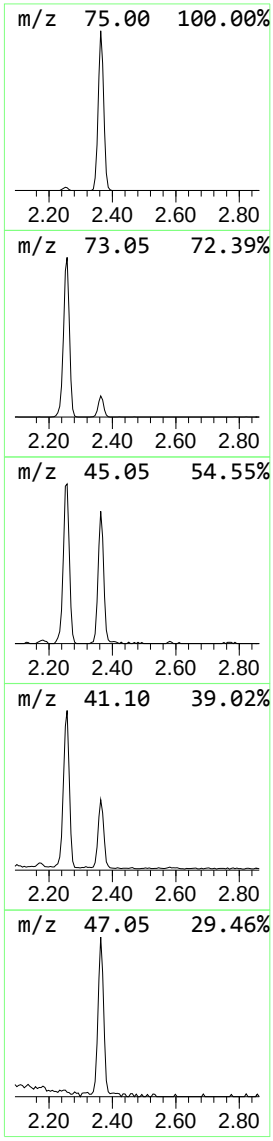
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.363	4.23 ng	308318	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	Methane, trimethoxy-	106	C4H10O3	000149-73-5	40
3	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
4	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123447.D
Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

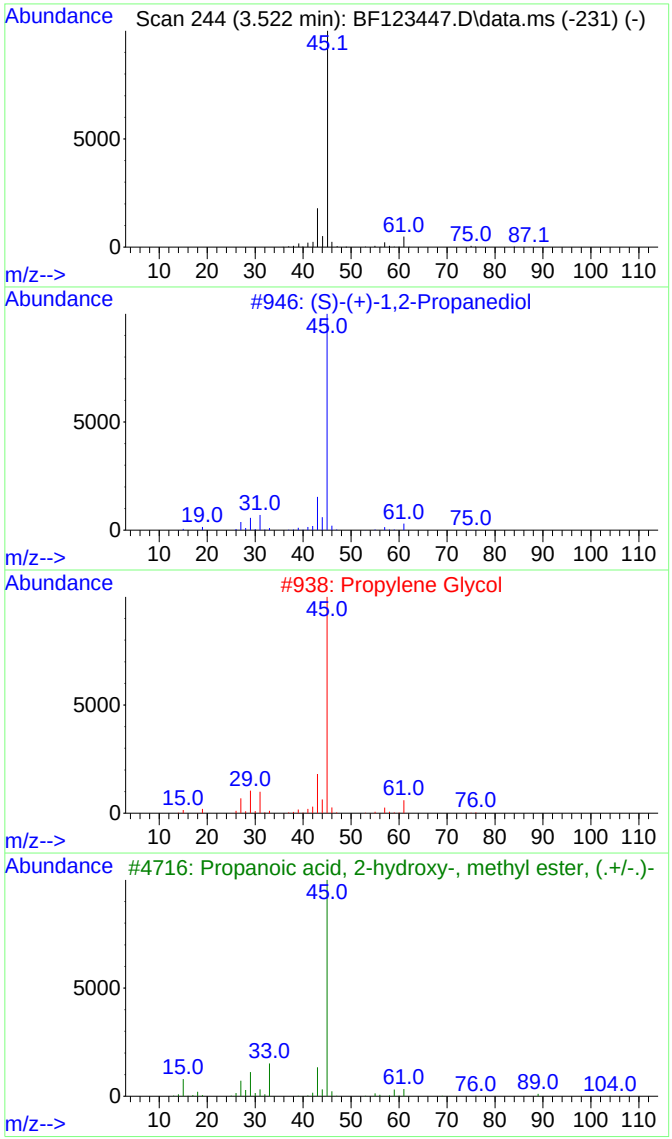
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

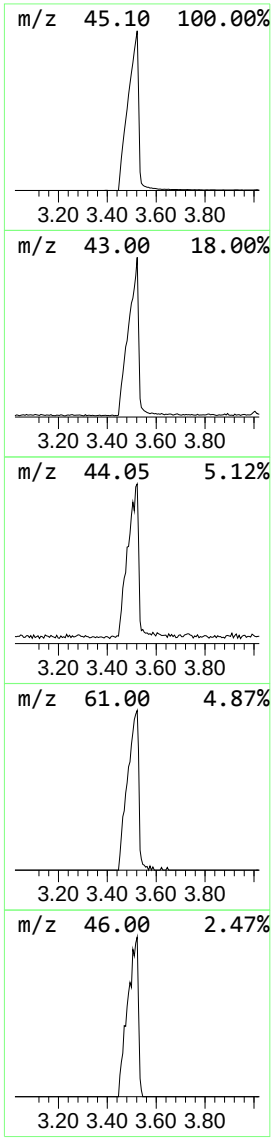
****

Peak Number 3 (S)-(+)-1,2-Propanediol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	23.90 ng	1742460	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
4	Formamide	45	CH3NO	000075-12-7	7
5	Muramic acid	251	C9H17NO7	001114-41-6	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
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Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

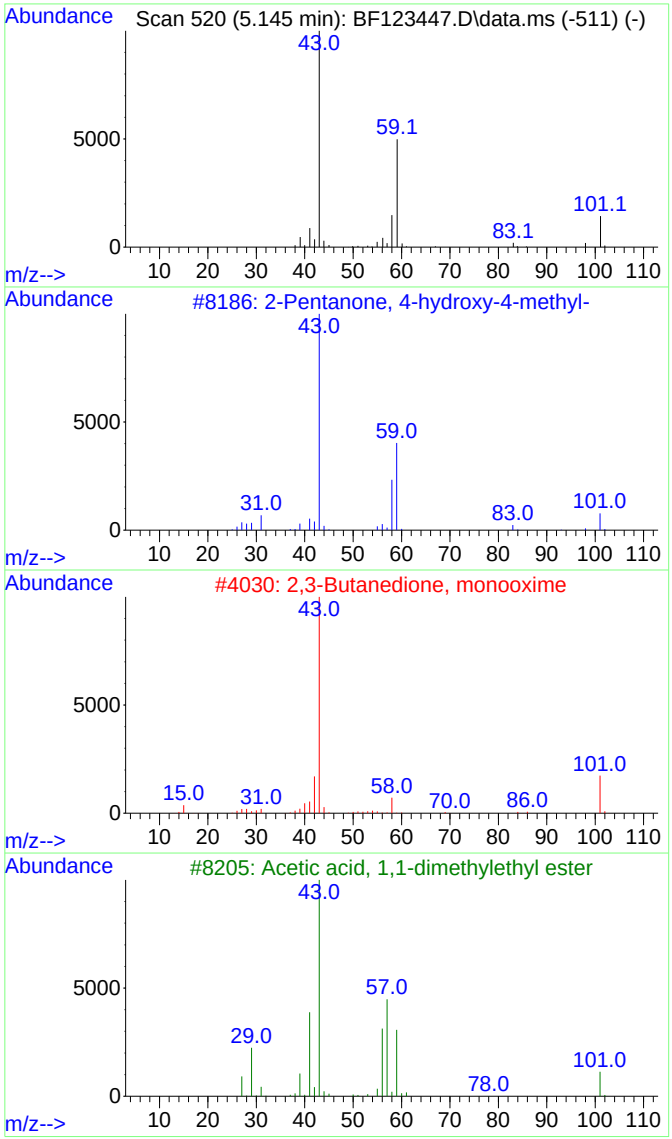
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

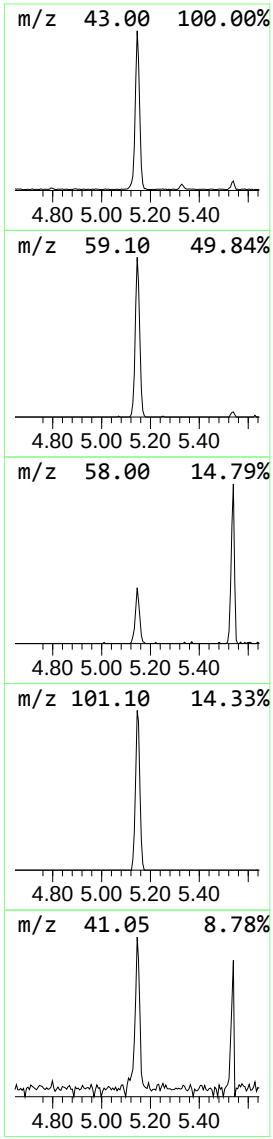
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	3.98 ng	290216	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





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Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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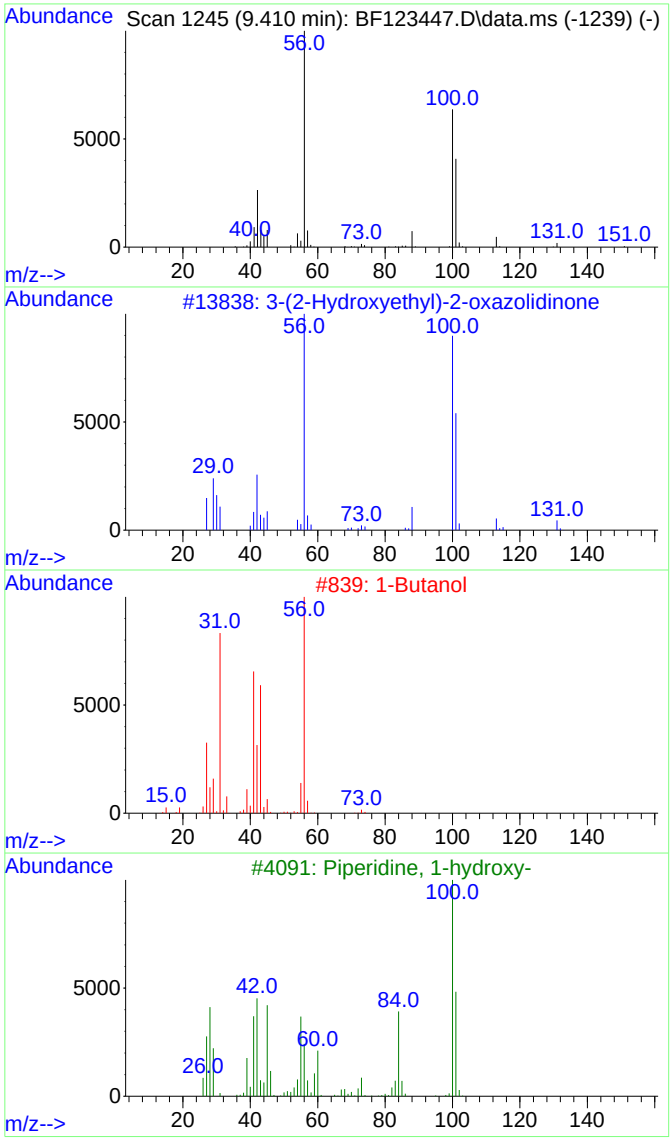
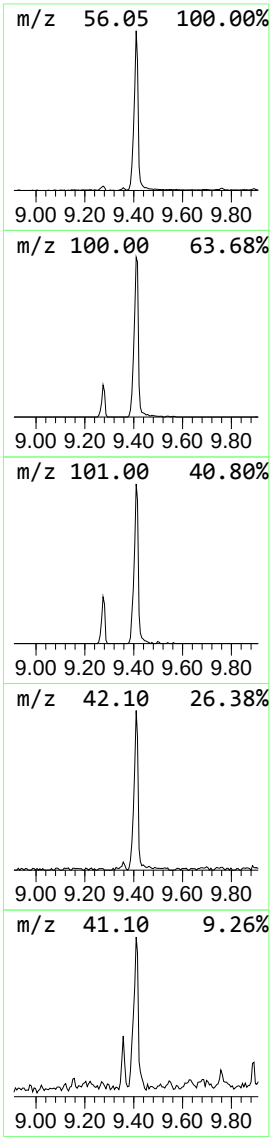
****
Peak Number 5 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	4.62 ng	490672	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	78
2	1-Butanol	74	C4H10O	000071-36-3	38
3	Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	37
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	23
5	4-Morpholineethanol	131	C6H13NO2	000622-40-2	22





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Data File : BF123447.D
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Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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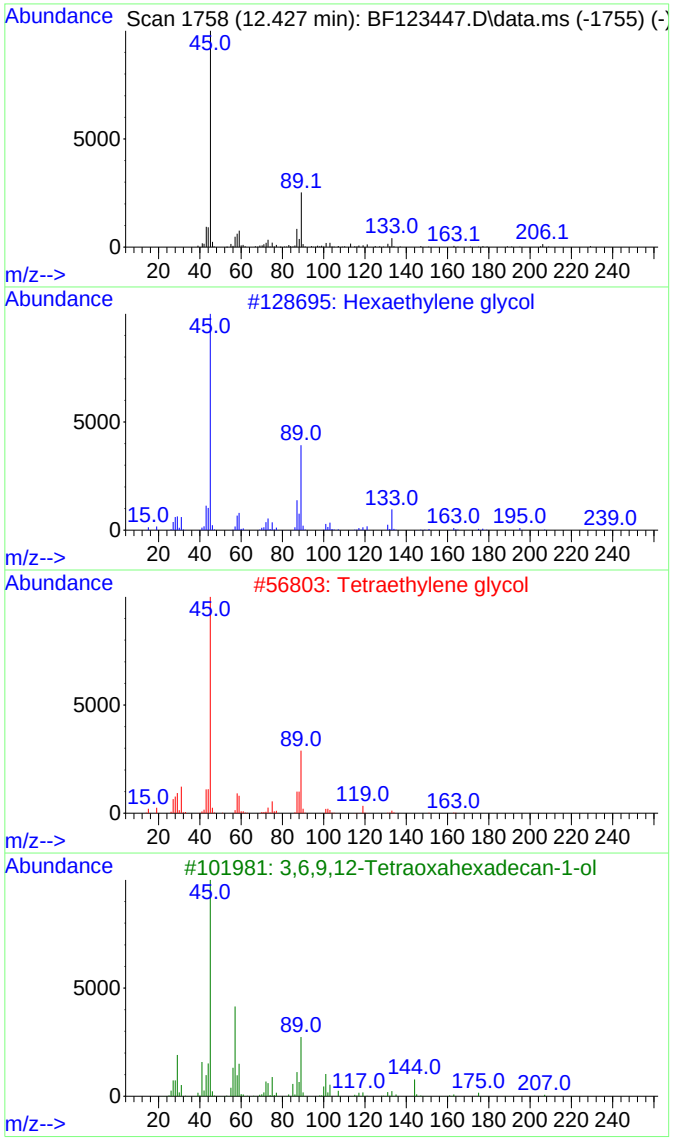
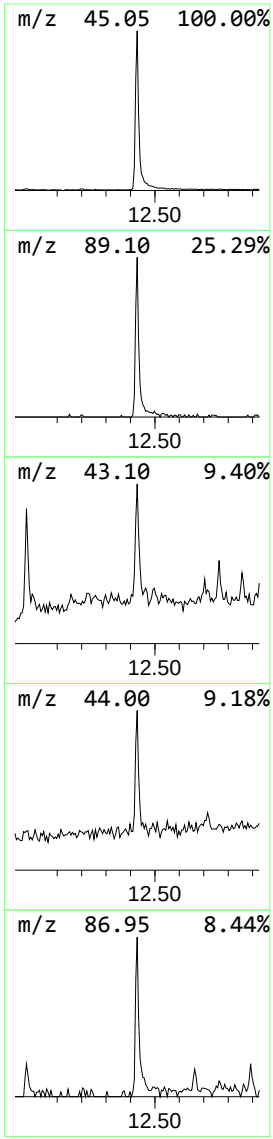
Peak Number 6 Hexaethylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	3.27 ng	308598	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	72
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64
4	2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	56
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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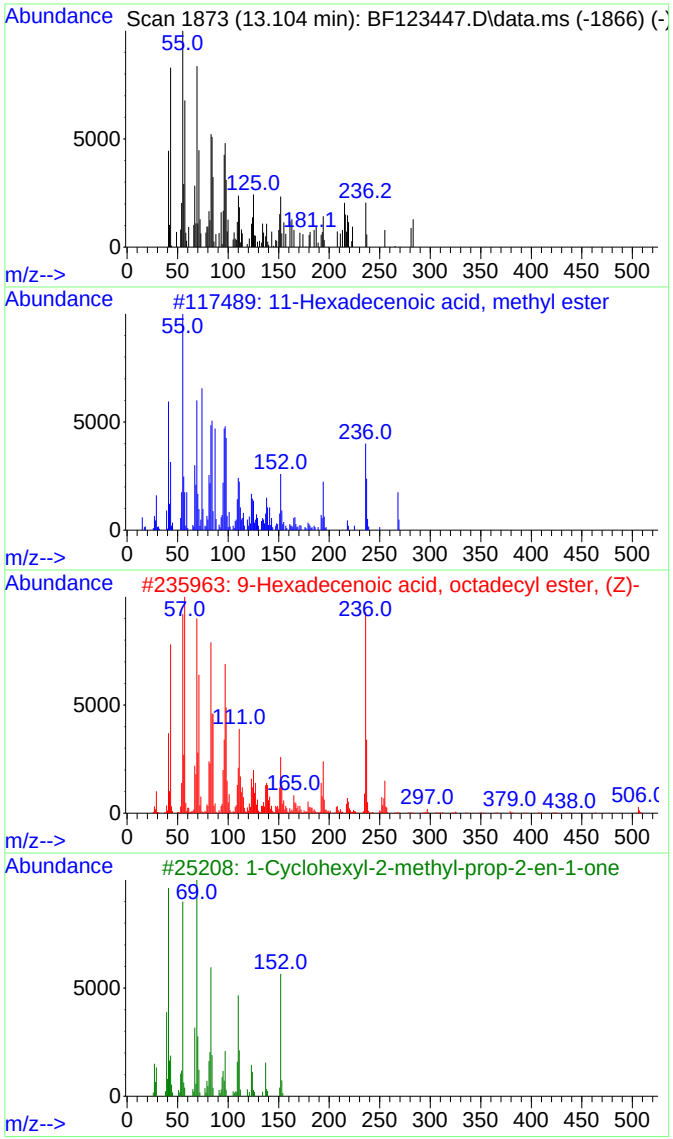
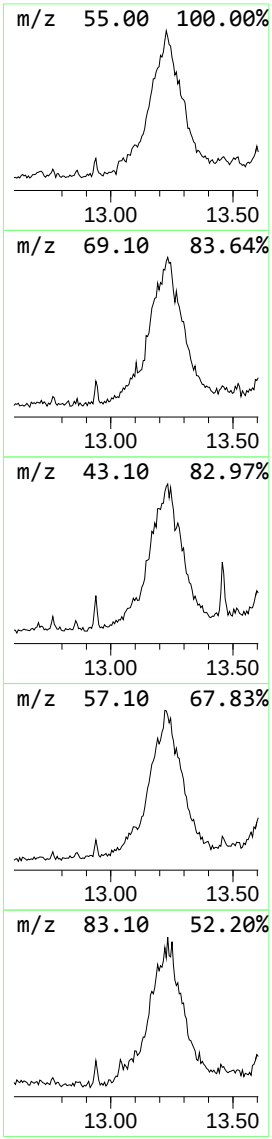
Peak Number 7 unknown13.104 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	4.10 ng	249353	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Hexadecenoic acid, methyl ester	268	C17H32O2	055000-42-5	43
2	9-Hexadecenoic acid, octadecyl e...	507	C34H66O2	022393-84-6	38
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
4	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	38
5	9-Hexadecenoic acid, eicosyl est...	535	C36H70O2	022522-34-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123447.D
Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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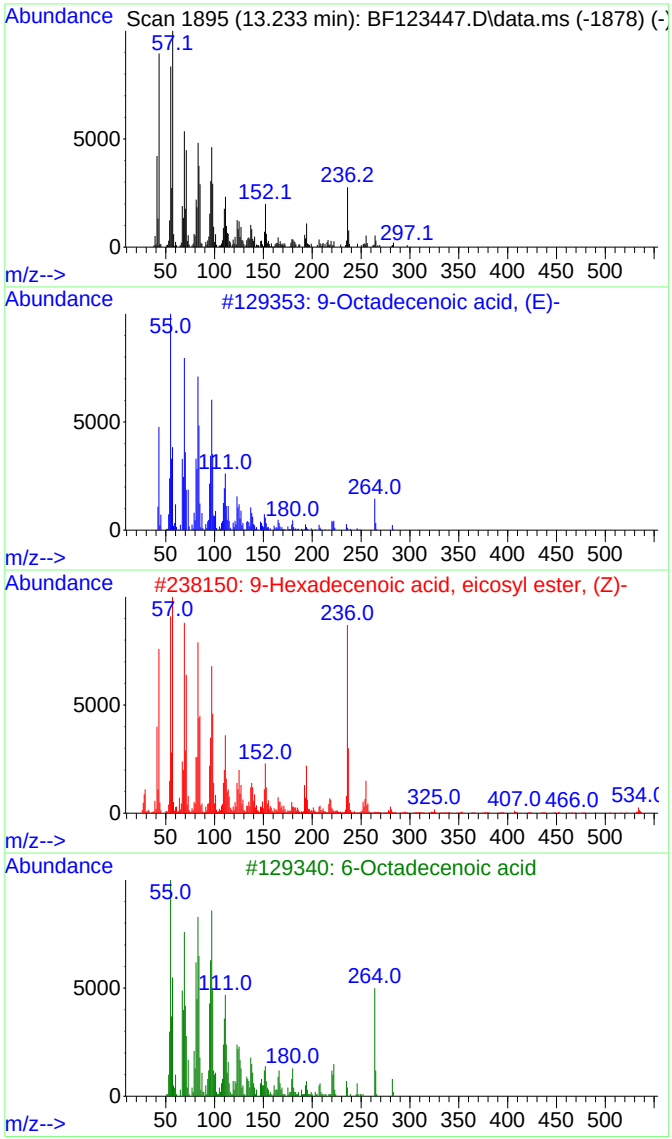
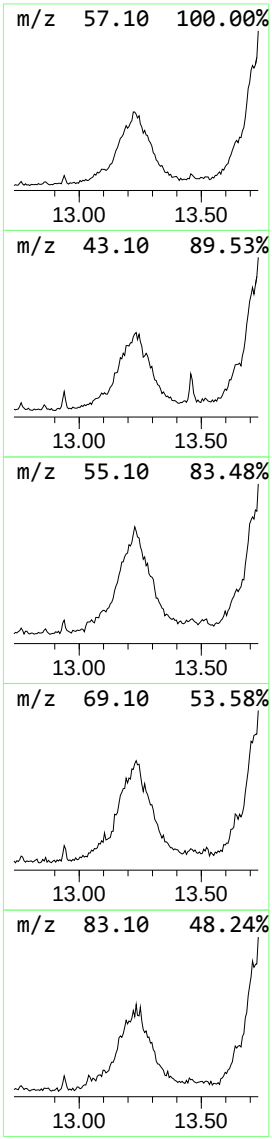
Peak Number 8 9-Octadecenoic acid, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	72.40 ng	4405890	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	9-Hexadecenoic acid, eicosyl est...	535	C36H70O2	022522-34-5	90
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	87
4	9-Hexadecenoic acid, octadecyl e...	507	C34H66O2	022393-84-6	87
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	78





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Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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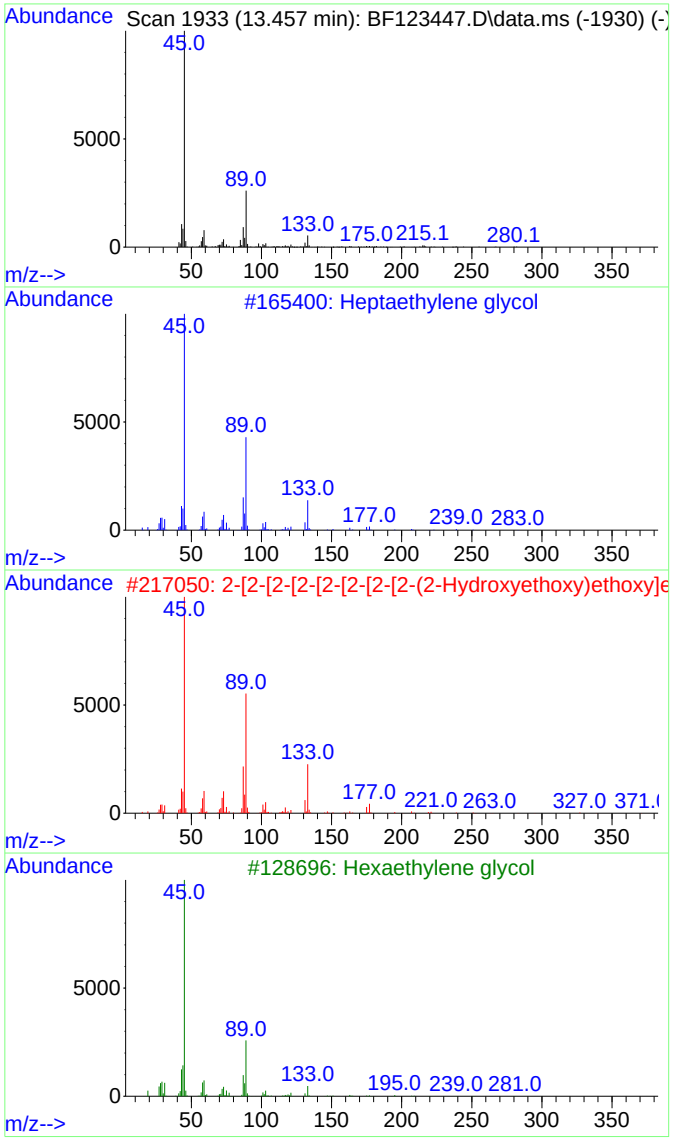
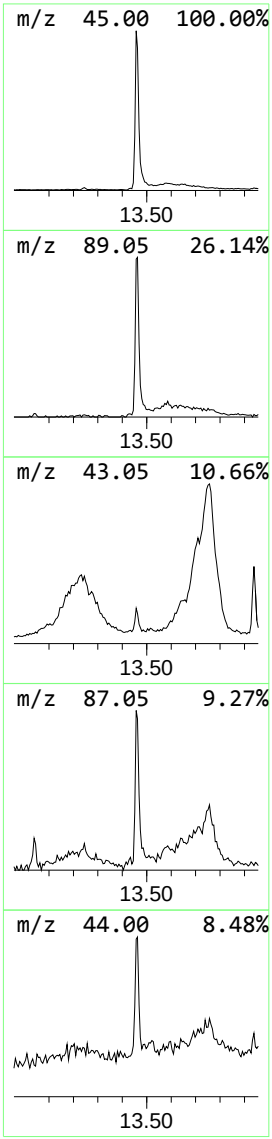
Peak Number 9 Heptaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	6.57 ng	399640	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	83
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	83
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	72





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Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

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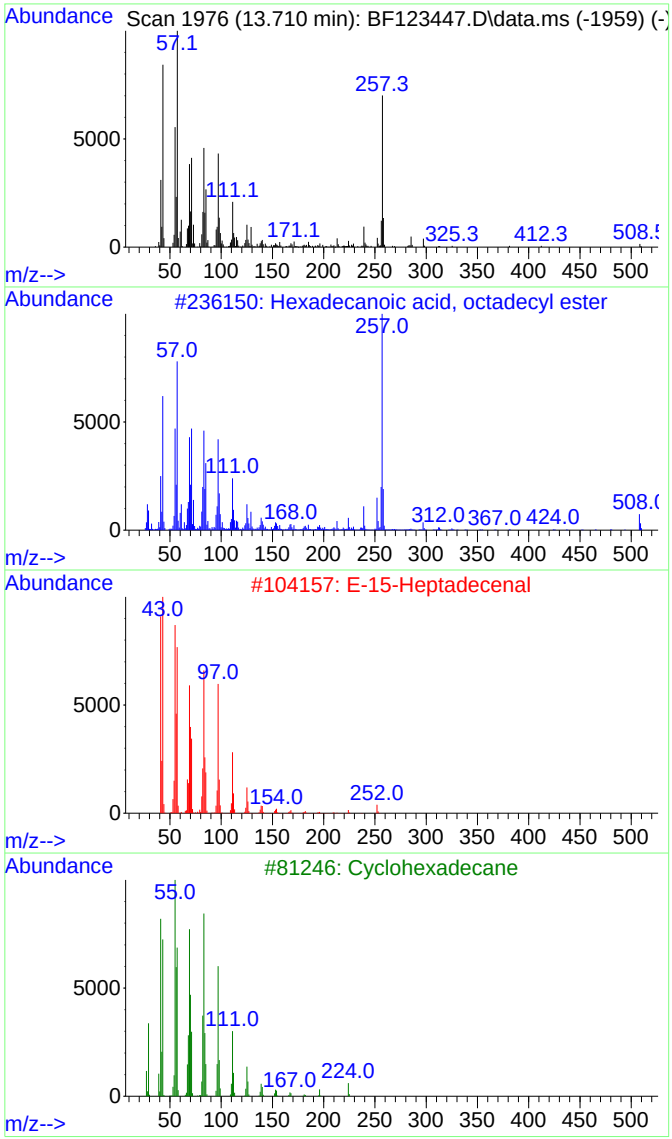
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

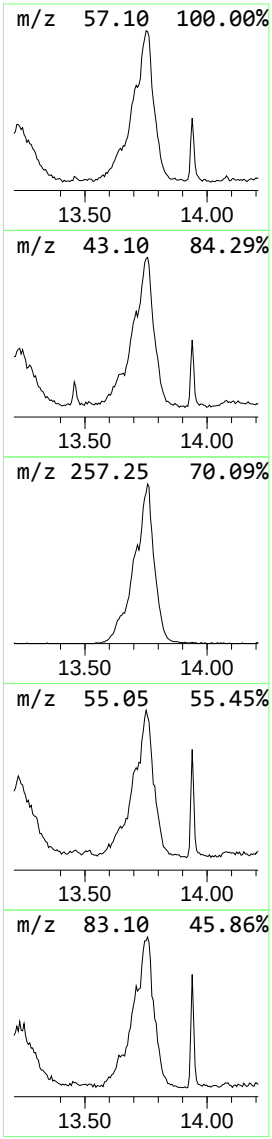
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, octadecy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	33.51 ng	2039180	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, octadecyl ester	509	C34H68O2	002598-99-4	95
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
3	Cyclohexadecane	224	C16H32	000295-65-8	70
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	70
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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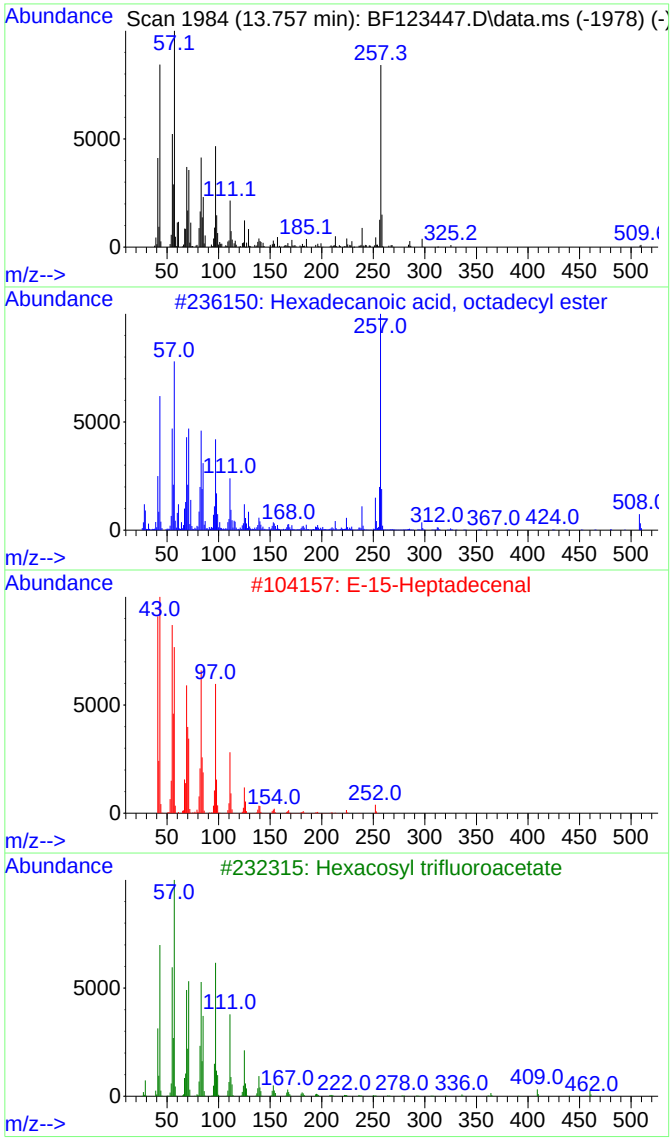
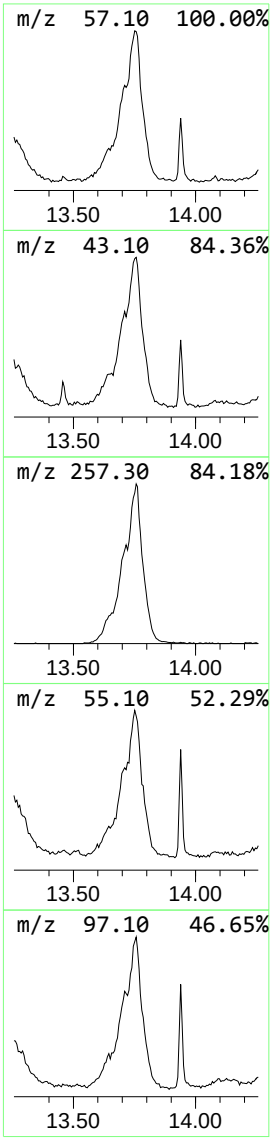
Peak Number 11 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	73.41 ng	4467500	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, octadecyl ester	509	C34H68O2	002598-99-4	93
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	66
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	50
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	50
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	50





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Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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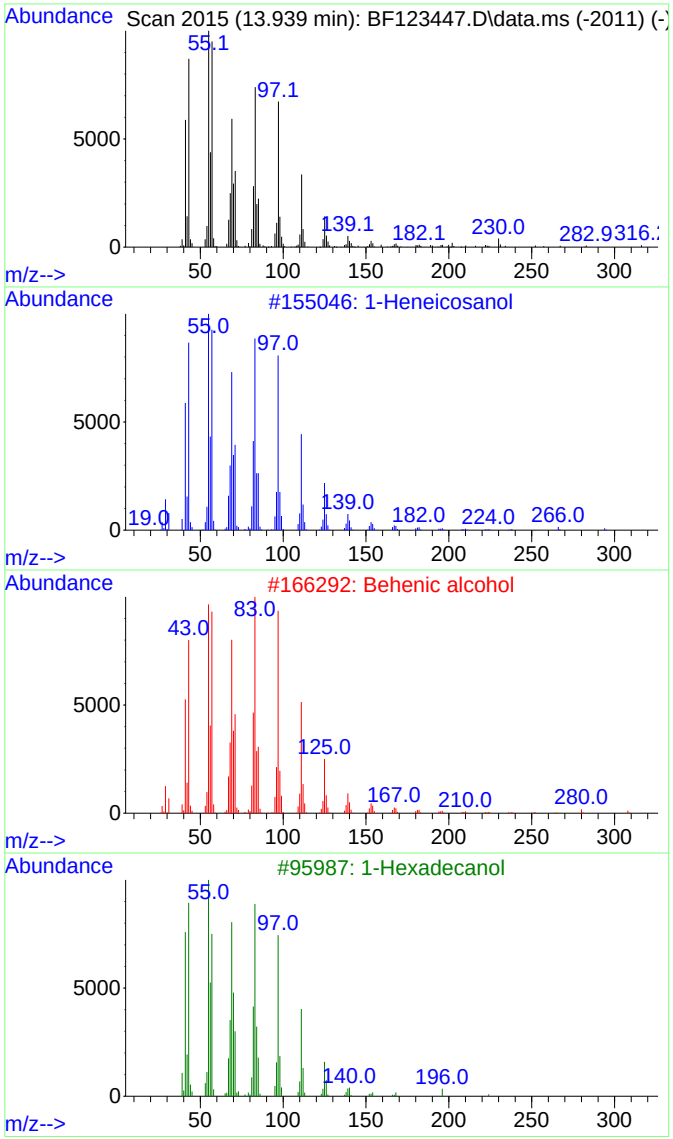
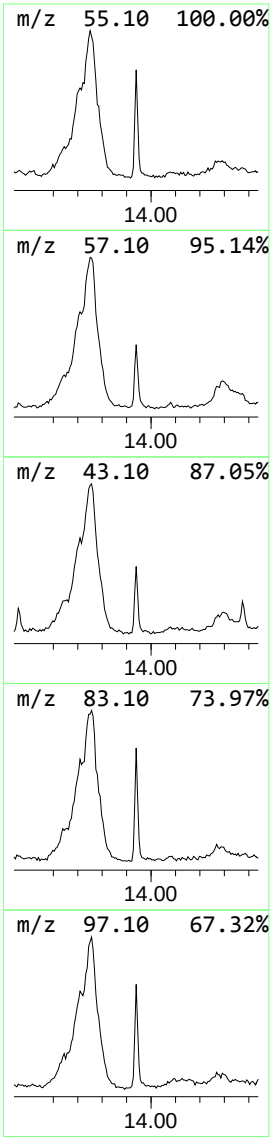
Peak Number 12 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	8.77 ng	533447	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Misc :
ALS Vial : 15 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\NIST11.L
TIC Integration Parameters: LSCINT.P

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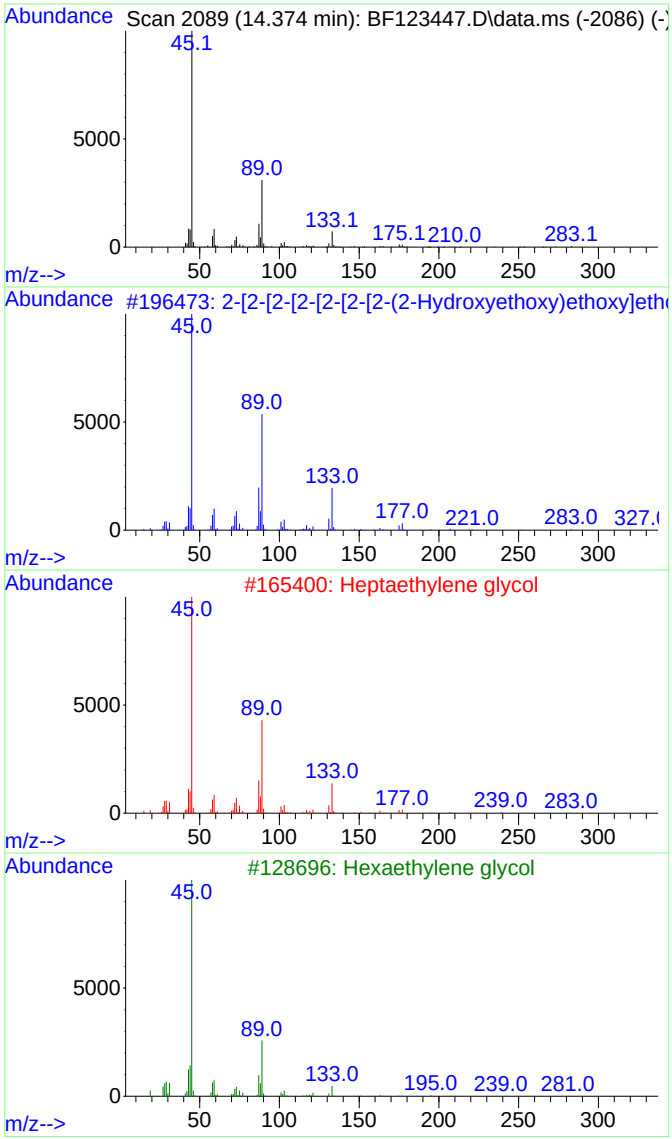
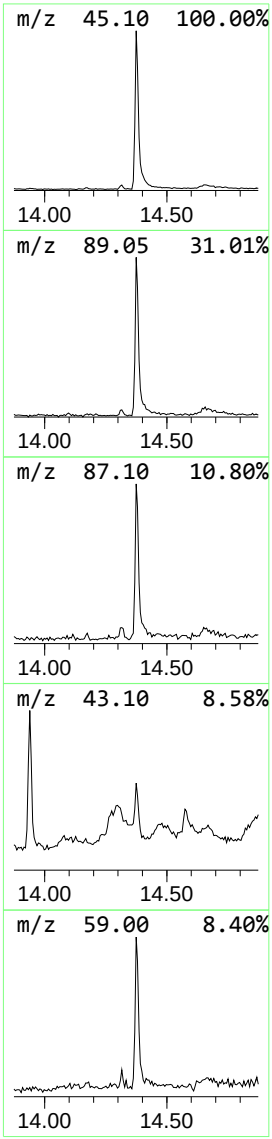
Peak Number 13 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	7.60 ng	462814	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	90
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	78
5	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	64





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Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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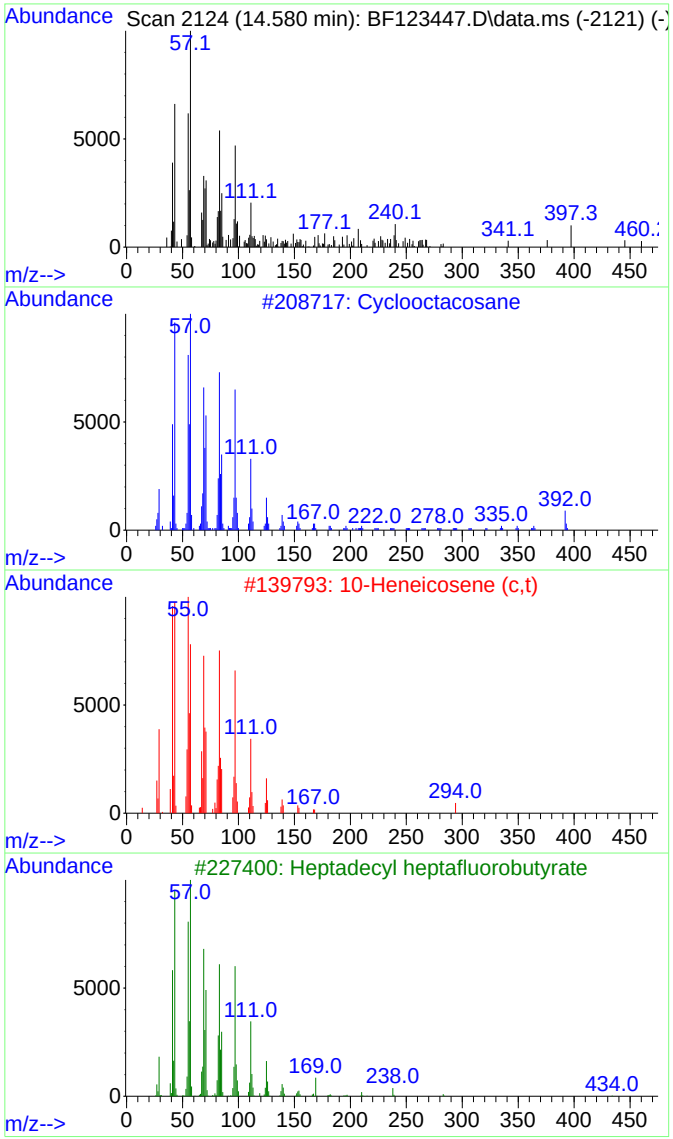
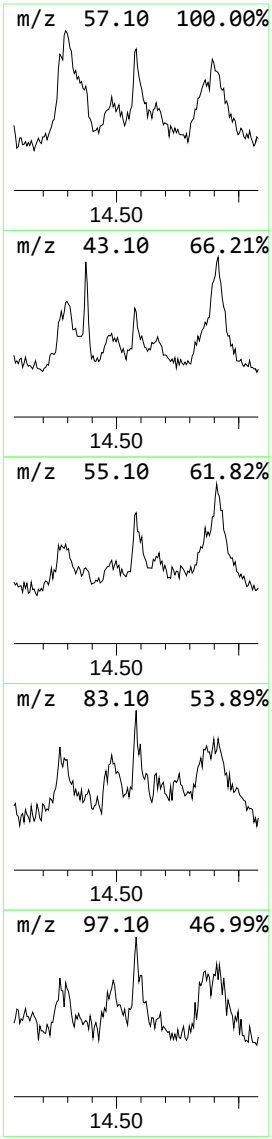
Peak Number 14 Cyclooctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	4.08 ng	248361	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	76
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68
4	17-Pentatriacontene	491	C35H70	006971-40-0	68
5	1-Docosene	308	C22H44	001599-67-3	60





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Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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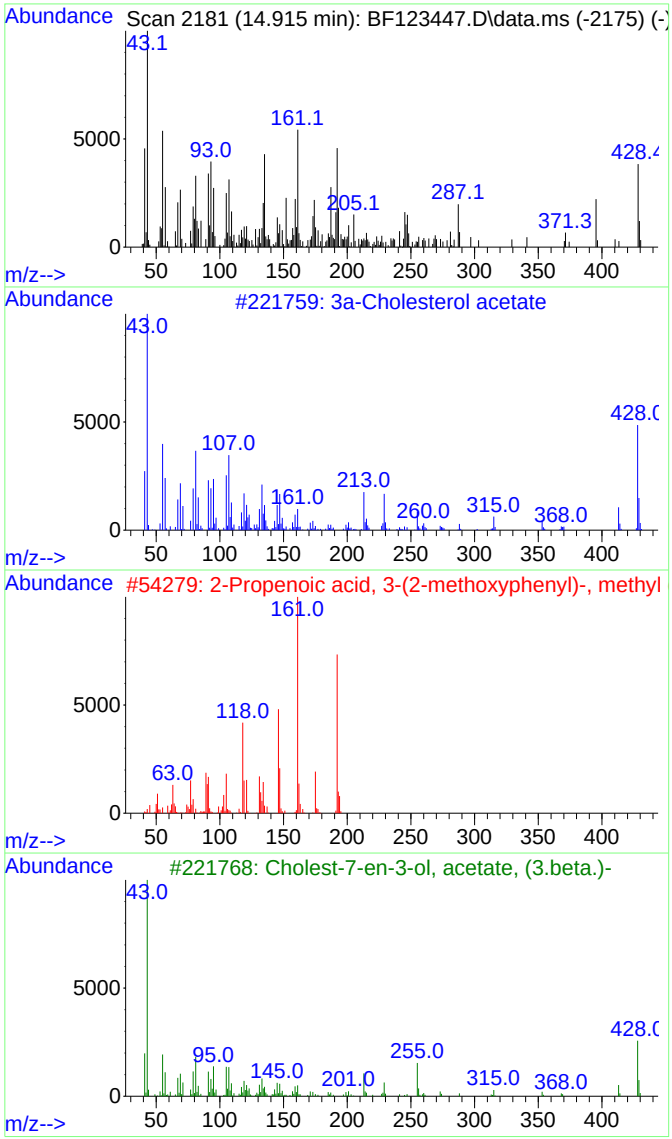
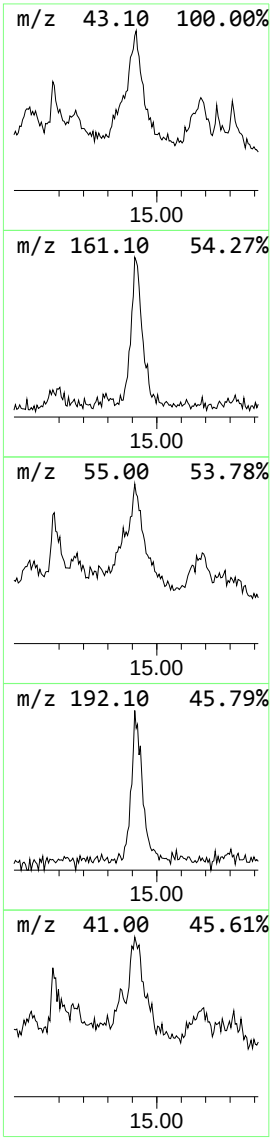
Peak Number 15 unknown14.915 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	19.78 ng	1263880	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-Cholesterol acetate	428	C29H48O2	001059-85-4	42
2	2-Propenoic acid, 3-(2-methoxyph...	192	C11H12O3	015854-58-7	30
3	Cholest-7-en-3-ol, acetate, (3.b...	428	C29H48O2	017137-70-1	25
4	Benzeneimidic acid, 4-(1,2,3-thi...	219	C10H9N3OS	1000269-19-0	22
5	5-Furan-2-yl-2H-pyrazole-3-carbo...	192	C8H8N4O2	1000303-42-6	22





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ALS Vial : 15 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\NIST11.L
TIC Integration Parameters: LSCINT.P

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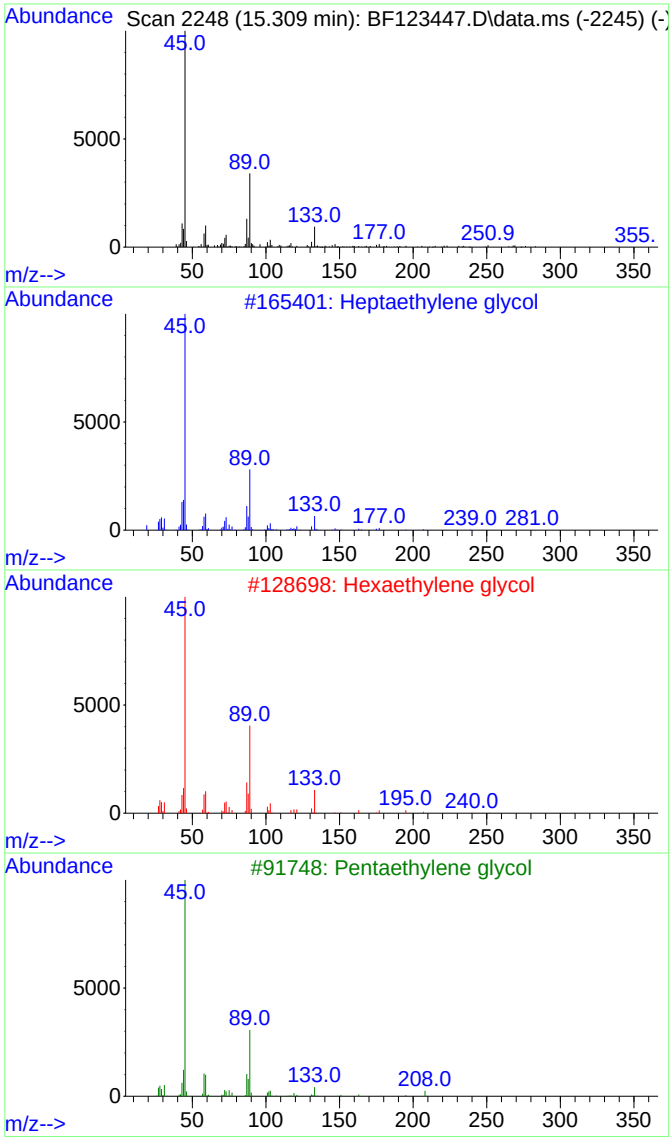
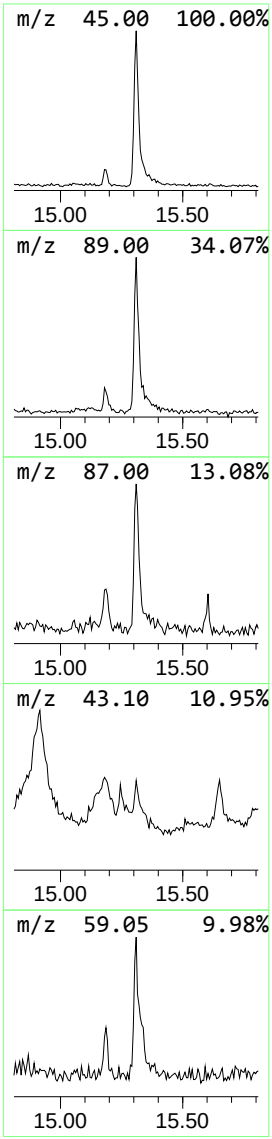
Peak Number 16 Pentaethylene glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.309	7.72 ng	493311	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	78
4	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	72
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	62





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ALS Vial : 15 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\NIST11.L
TIC Integration Parameters: LSCINT.P

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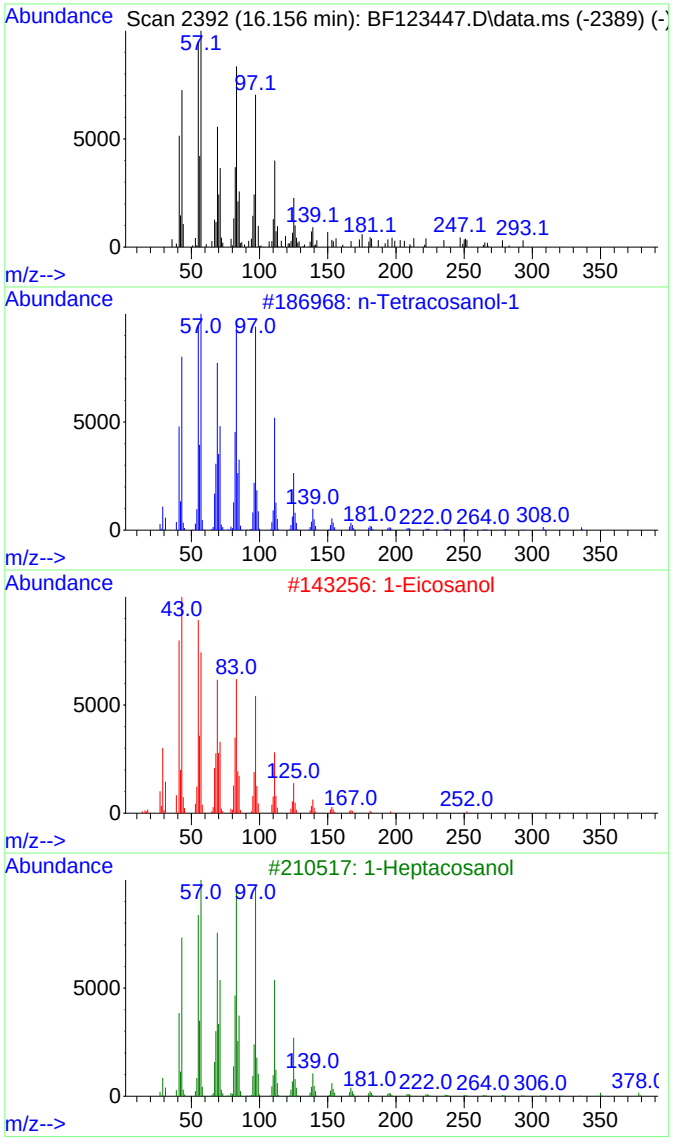
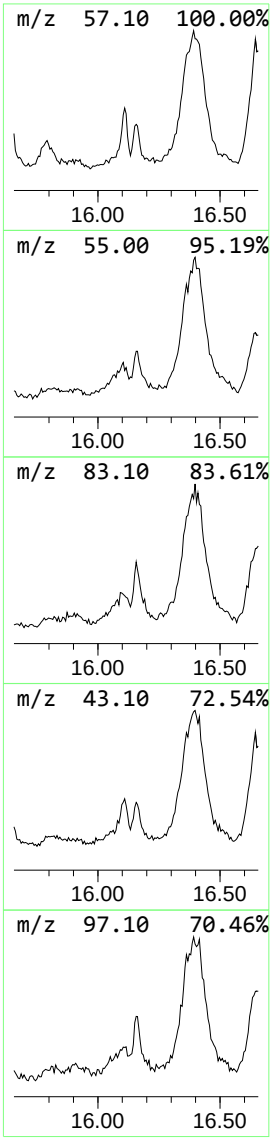
Peak Number 17 n-Tetracosanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.156	4.94 ng	315723	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2	1-Eicosanol	298	C20H42O	000629-96-9	87
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	Behenic alcohol	326	C22H46O	000661-19-8	86
5	1-Octadecene	252	C18H36	000112-88-9	86





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Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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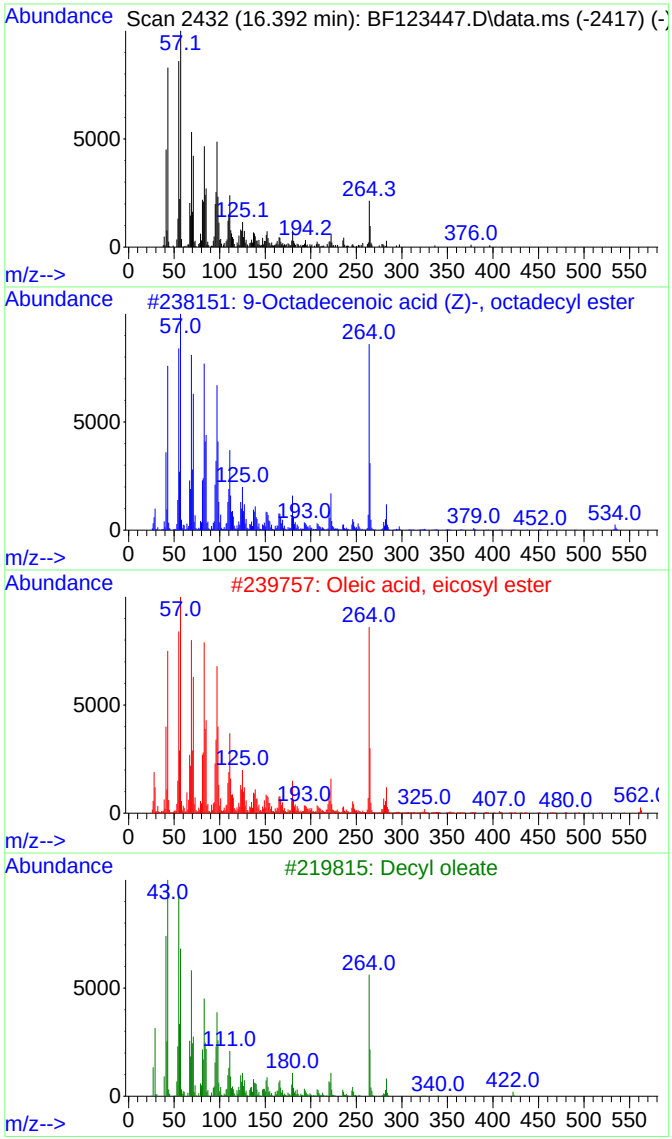
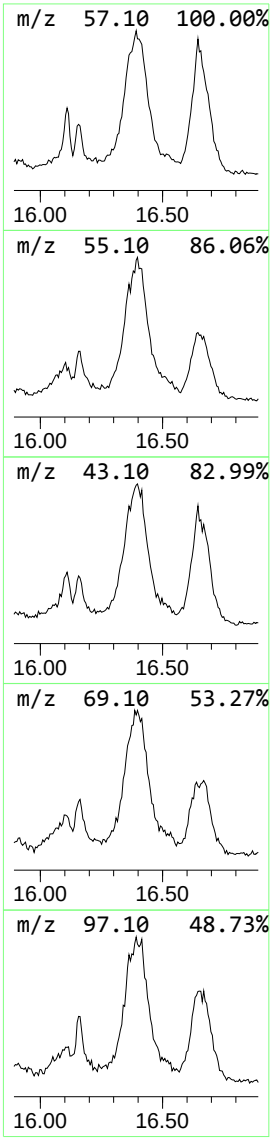
Peak Number 18 9-Octadecenoic acid (Z)-, o... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	33.98 ng	2171540	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	91
2	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	91
3	Decyl oleate	422	C28H54O2	003687-46-5	74
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	68
5	Oleic Acid	282	C18H34O2	000112-80-1	68





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

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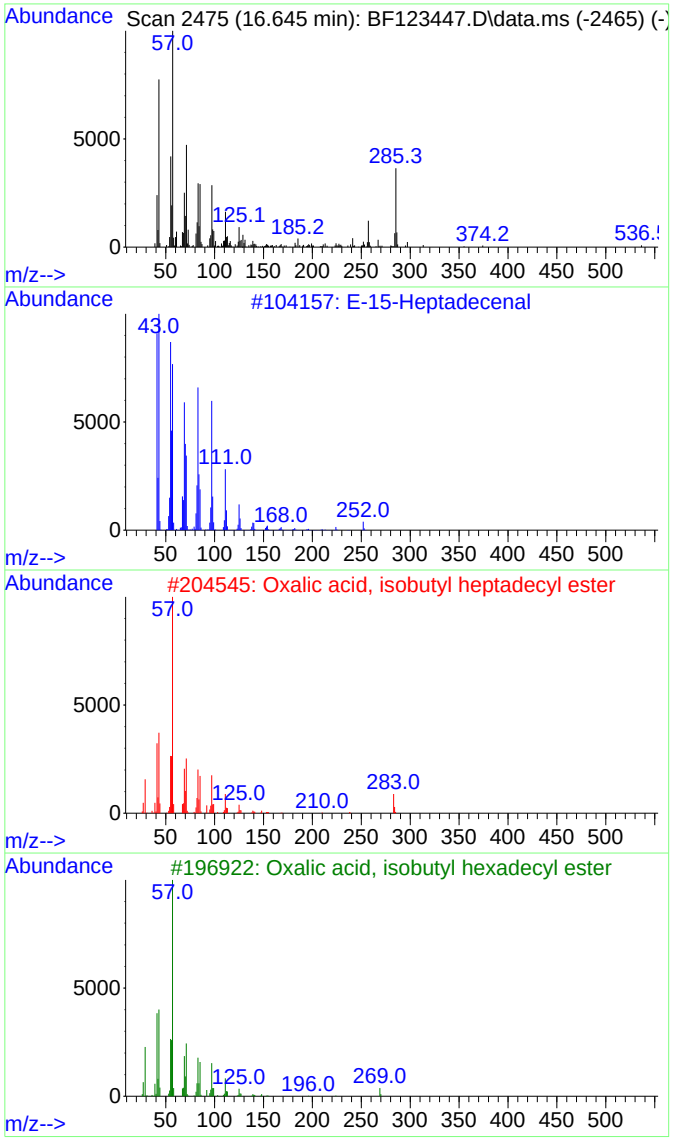
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

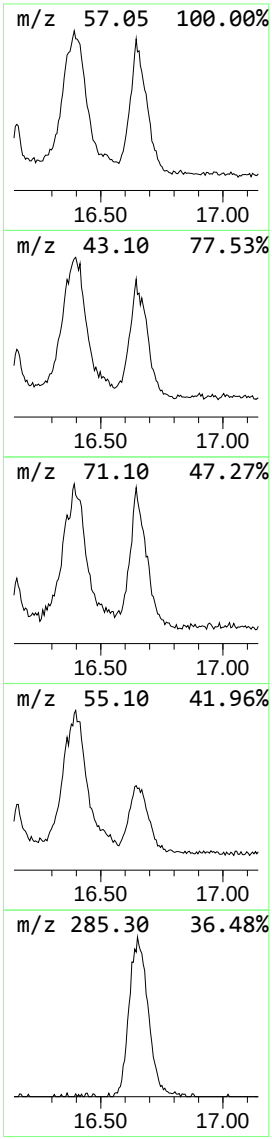
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, isobutyl hepta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	39.59 ng	2529840	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
2	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	70
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	70
4	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	62
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	62





Tentatively Identified Compound (LSC) summary

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Data File : BF123447.D
Acq On : 24 Mar 2021 19:26
Operator : JU/CG
Sample : M1765-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.257	20.8	ng	1515820	1	6.916	1458080	20.0
Propane, 1,1-di...	2.363	4.2	ng	308318	1	6.916	1458080	20.0
(S)-(+)-1,2-Pro...	3.522	23.9	ng	1742460	1	6.916	1458080	20.0
2-Pentanone, 4-...	5.145	4.0	ng	290216	1	6.916	1458080	20.0
3-(2-Hydroxyeth...	9.410	4.6	ng	490672	3	9.957	2122520	20.0
Hexaethylene gl...	12.427	3.3	ng	308598	4	11.451	1888740	20.0
unknown13.104	13.104	4.1	ng	249353	5	14.098	1217140	20.0
9-Octadecenoic ...	13.233	72.4	ng	4405890	5	14.098	1217140	20.0
Heptaethylene g...	13.457	6.6	ng	399640	5	14.098	1217140	20.0
Hexadecanoic ac...	13.710	33.5	ng	2039180	5	14.098	1217140	20.0
E-15-Heptadecenal	13.757	73.4	ng	4467500	5	14.098	1217140	20.0
1-Heneicosanol	13.939	8.8	ng	533447	5	14.098	1217140	20.0
2-[2-[2-[2-[2-[...	14.374	7.6	ng	462814	5	14.098	1217140	20.0
Cyclooctacosane	14.580	4.1	ng	248361	5	14.098	1217140	20.0
unknown14.915	14.915	19.8	ng	1263880	6	15.604	1278090	20.0
Pentaethylene g...	15.309	7.7	ng	493311	6	15.604	1278090	20.0
n-Tetracosanol-1	16.156	4.9	ng	315723	6	15.604	1278090	20.0
9-Octadecenoic ...	16.392	34.0	ng	2171540	6	15.604	1278090	20.0
Oxalic acid, is...	16.645	39.6	ng	2529840	6	15.604	1278090	20.0