LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
Data File : BF125854.D
Acq On : 14 Oct 2021 20:18
Operator : JU/CG
Sample : M4194-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-239

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	204	206	212	rBV	35148	61152	1.68%	0.223%
2	5.451	567	572	575	rBV	3542826	3458400	95.14%	12.631%
3	6.463	738	744	747	rBV	3260810	3493377	96.10%	12.758%
4	6.834	803	807	810	rBV	1173775	936758	25.77%	3.421%
5	7.392	897	902	905	rBV	2439221	2219586	61.06%	8.106%
6	8.016	1004	1008	1011	rBV	935535	757204	20.83%	2.765%
7	8.110	1020	1024	1028	rBV	1487499	1292095	35.55%	4.719%
8	9.186	1202	1207	1210	rBV	4430602	3635073	100.00%	13.276%
9	9.863	1318	1322	1326	rVB	1819532	1491122	41.02%	5.446%
10	10.651	1452	1456	1459	rBV	2883541	2505278	68.92%	9.150%
11	11.151	1538	1541	1548	rBV	40958	62354	1.72%	0.228%
12	11.345	1570	1574	1577	rBV	1757332	1394803	38.37%	5.094%
13	11.739	1638	1641	1645	rVB	60962	44165	1.21%	0.161%
14	11.869	1655	1663	1675	rBV2	202600	239901	6.60%	0.876%
15	12.322	1737	1740	1751	rBV	119156	176047	4.84%	0.643%
16	12.557	1777	1780	1782	rBV	66185	58071	1.60%	0.212%
17	12.657	1794	1797	1803	rBV	67282	76184	2.10%	0.278%
18	12.780	1815	1818	1821	rVB	55811	48330	1.33%	0.177%
19	12.927	1839	1843	1847	rBV	2888963	2521943	69.38%	9.211%
20	13.345	1911	1914	1923	rBV	138865	230499	6.34%	0.842%
21	13.827	1993	1996	2005	rBV3	115709	174914	4.81%	0.639%
22	13.980	2016	2022	2025	rBV	1143291	1121372	30.85%	4.095%
23	14.263	2066	2070	2078	rBV	129506	226405	6.23%	0.827%
24	15.157	2219	2222	2231	rVB3	33490	81130	2.23%	0.296%
25	15.427	2263	2268	2273	rBV2	851797	1074977	29.57%	3.926%

Sum of corrected areas: 27381140

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BNA_F
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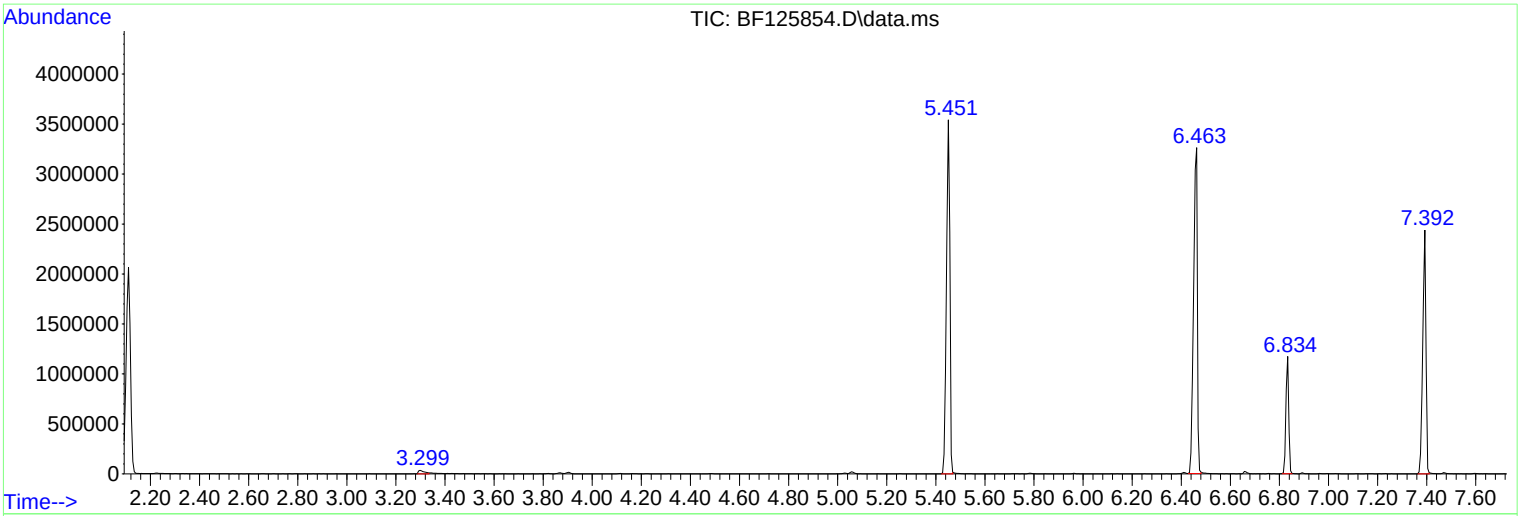
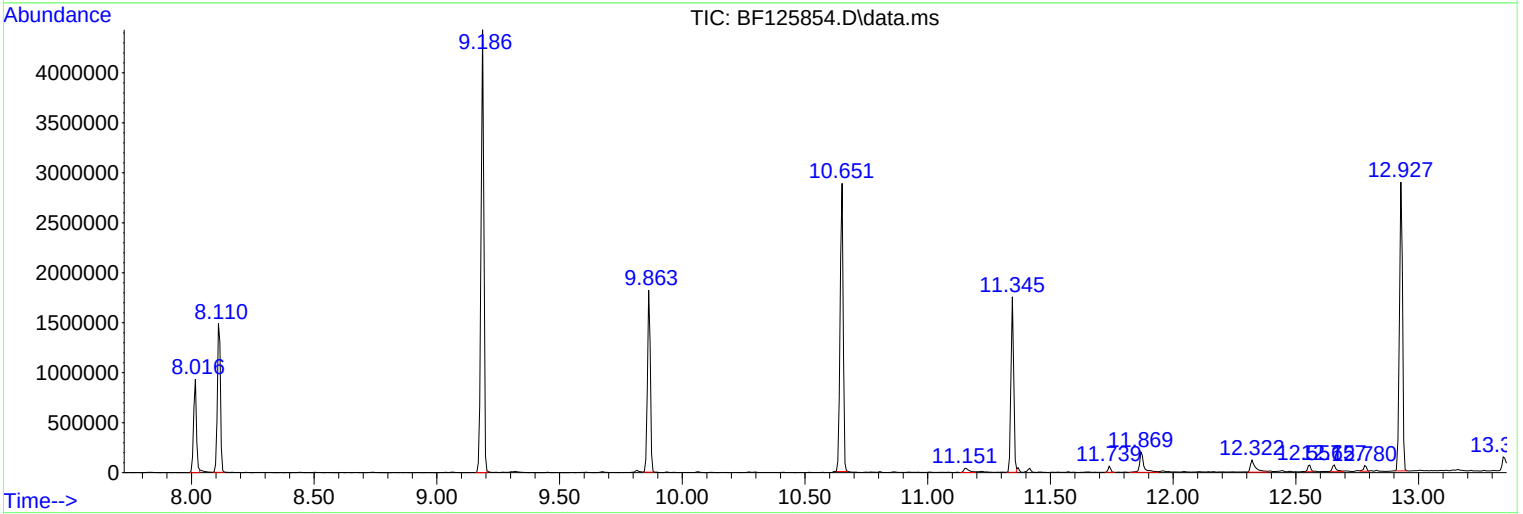
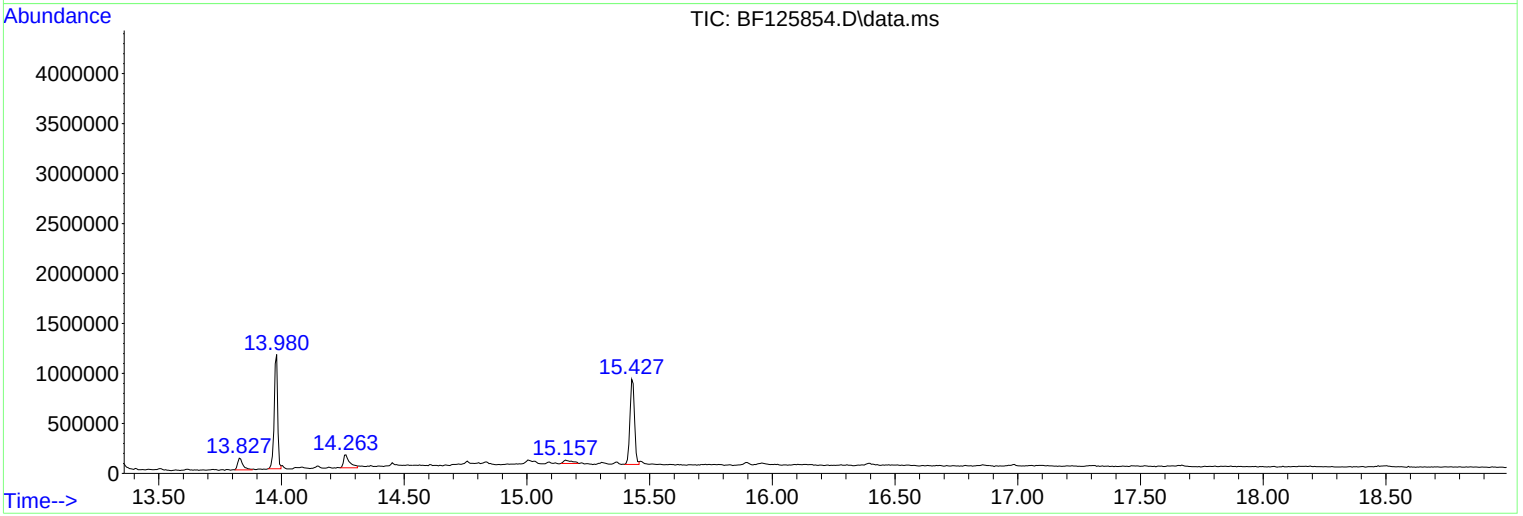
VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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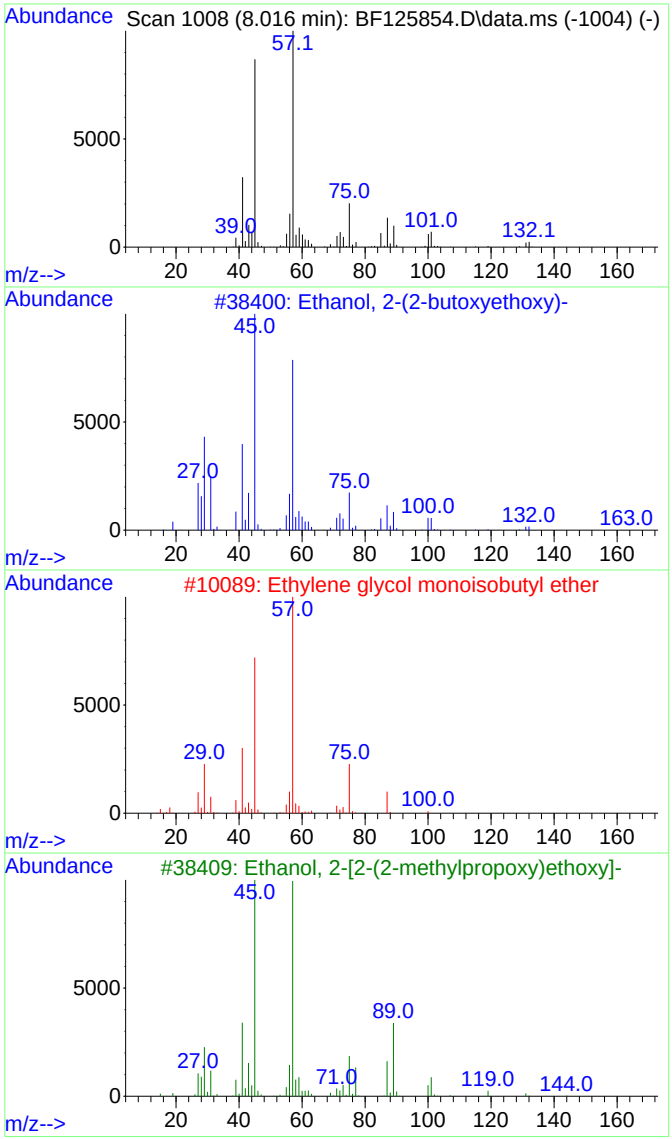
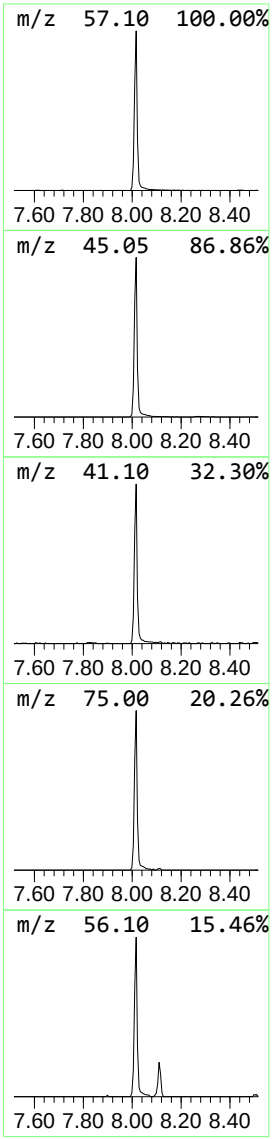
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	11.72 ng	757204	Naphthalene-d8	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





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Sample : M4194-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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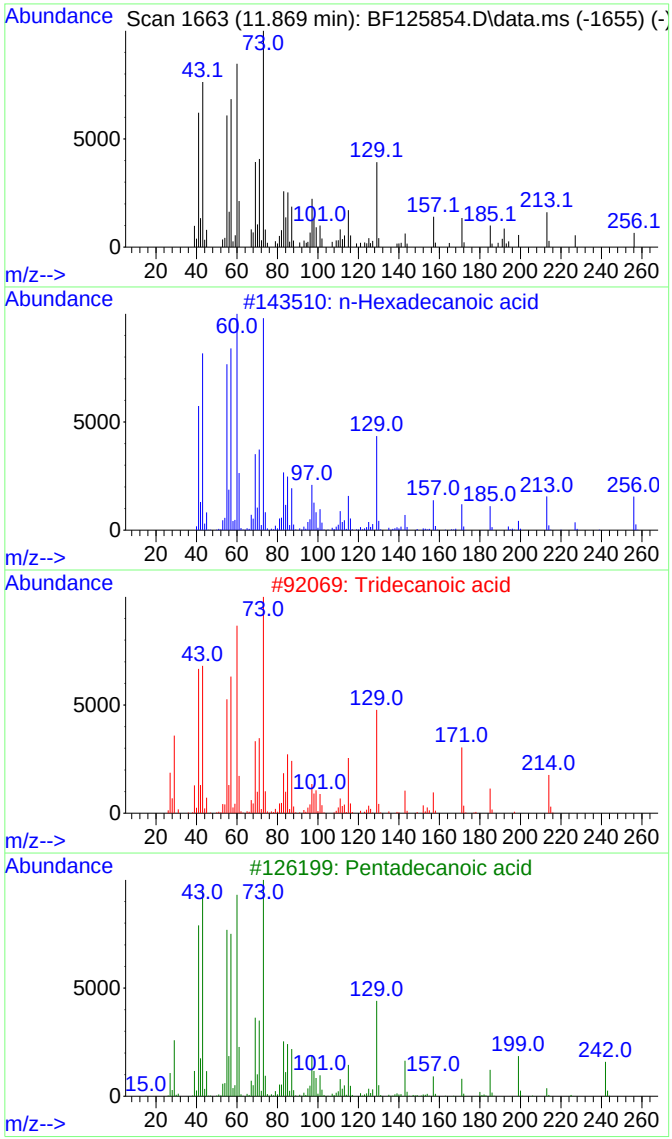
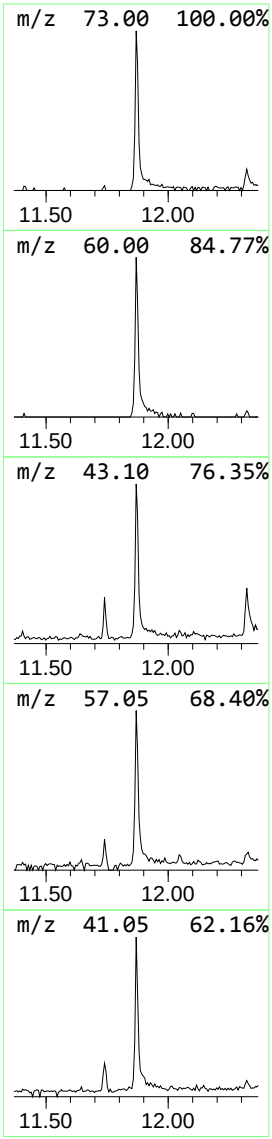
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	3.44 ng	239901	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Sample : M4194-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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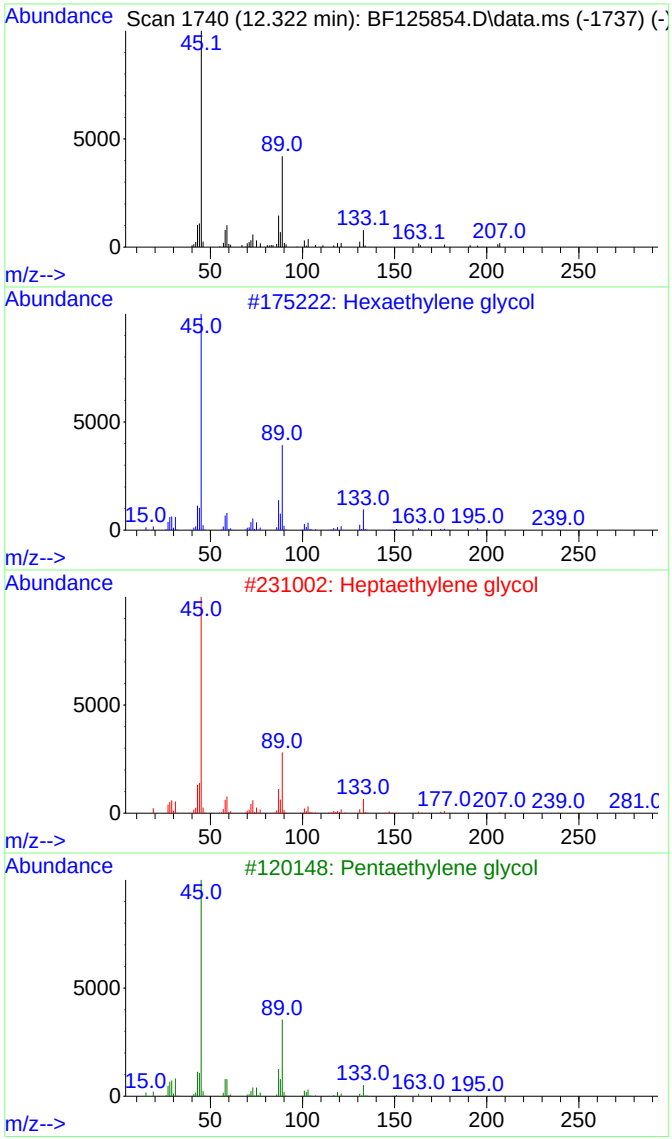
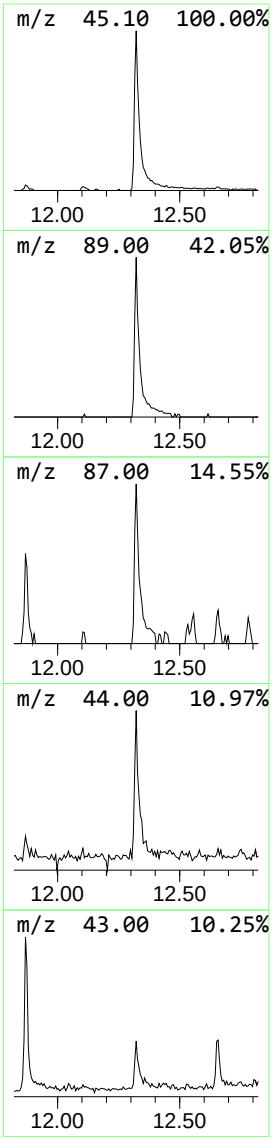
Peak Number 3 Hexaethylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.52 ng	176047	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	91
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	83
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	80
4	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	78
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	64





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Operator : JU/CG
Sample : M4194-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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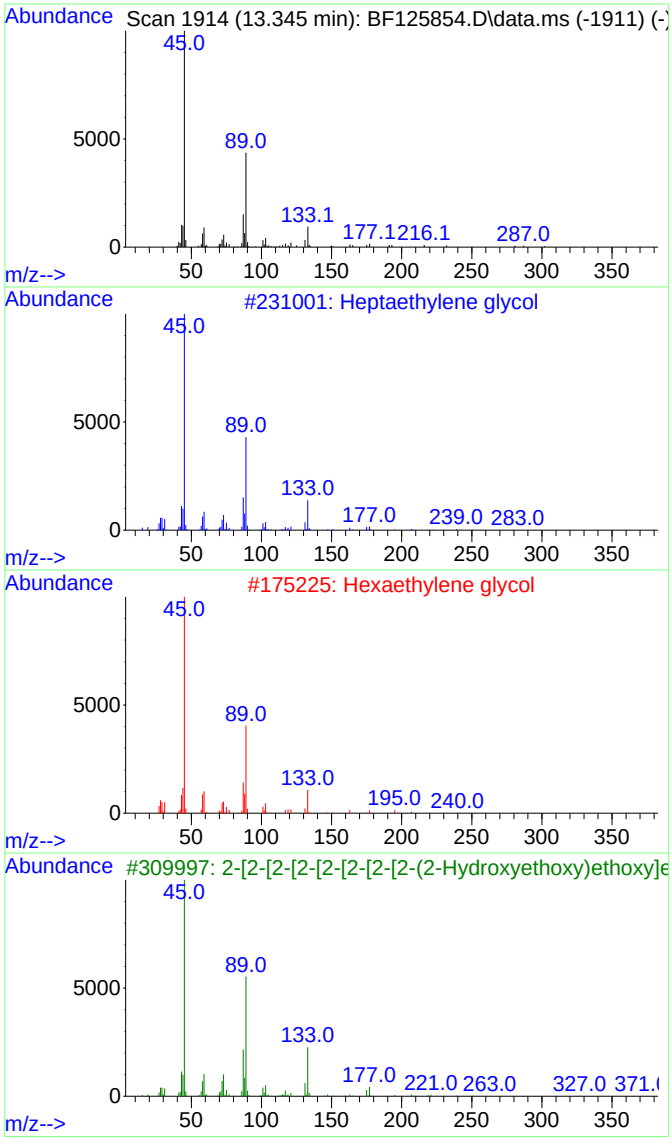
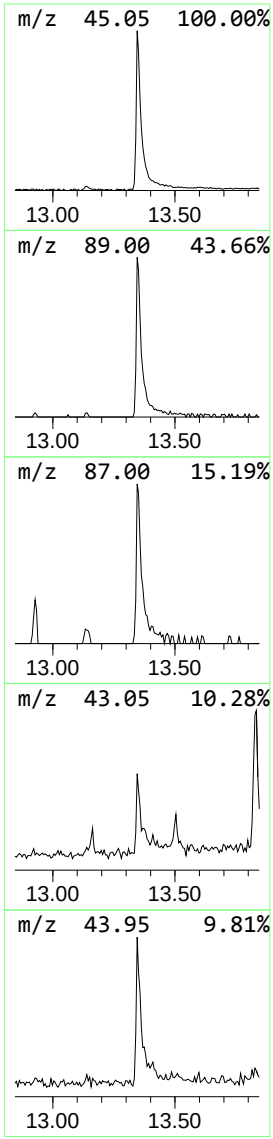
Peak Number 4 Heptaethylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	4.11 ng	230499	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	91
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	91
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	90
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	83
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	80





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Sample : M4194-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-239

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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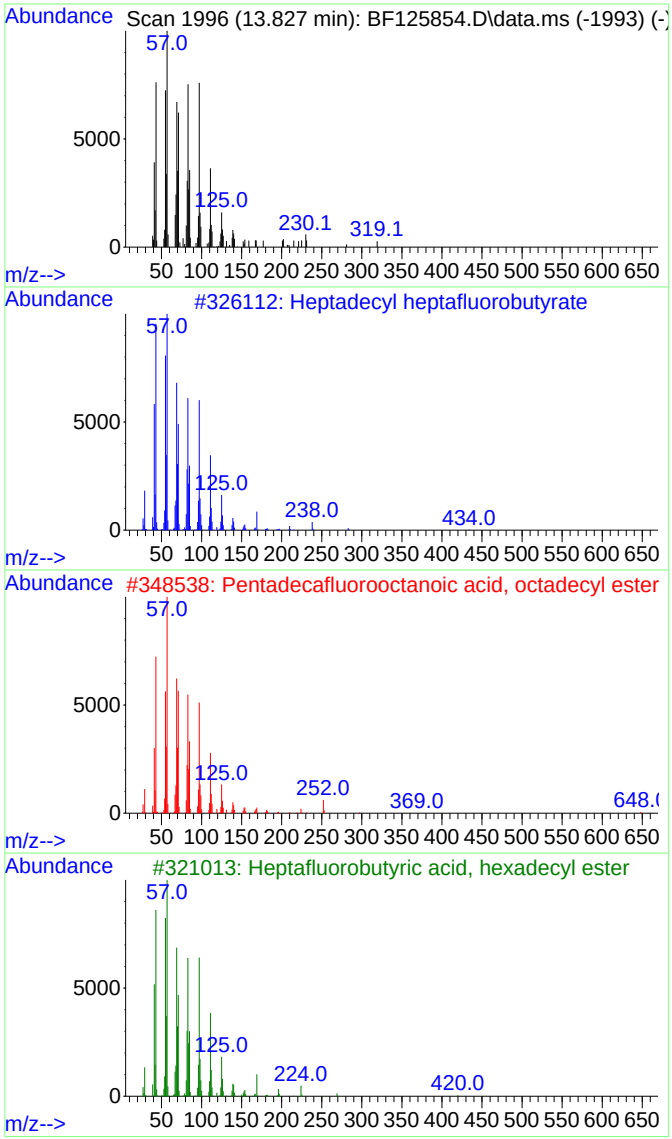
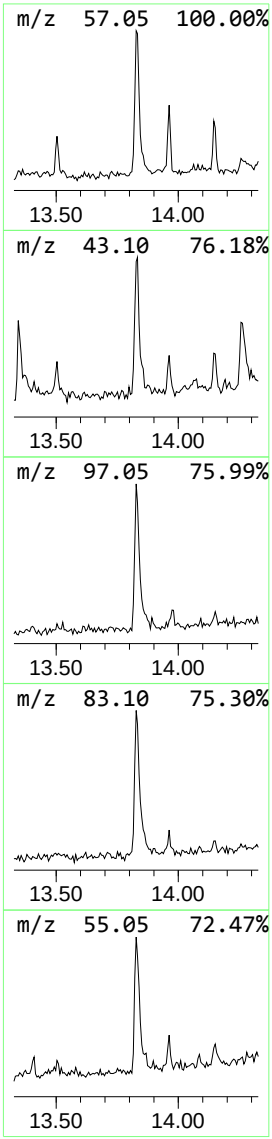
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.12 ng	174914	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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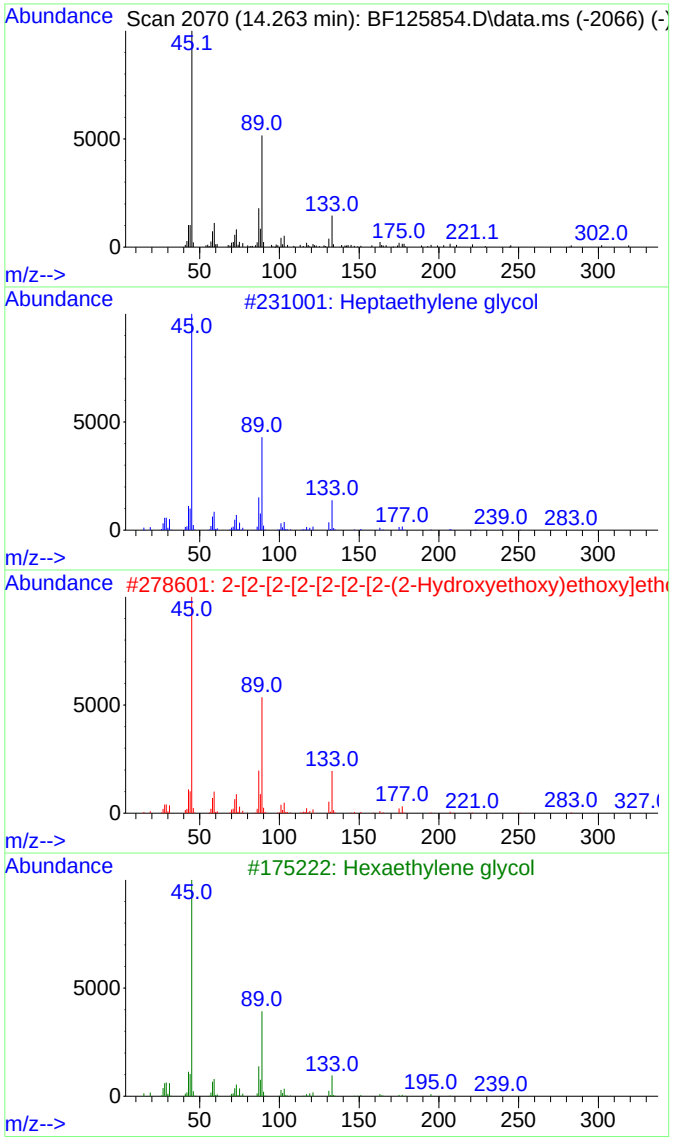
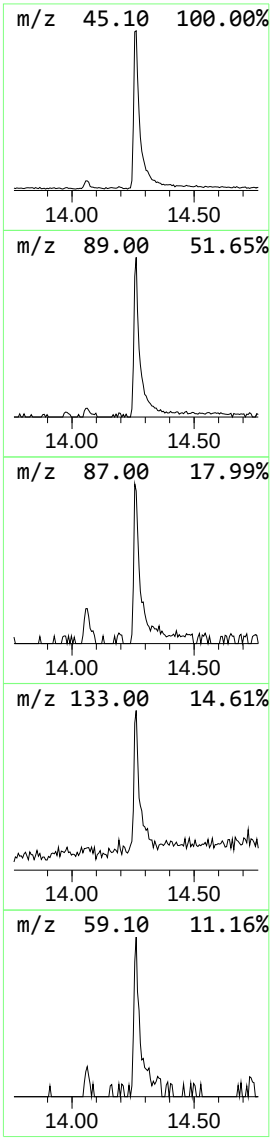
Peak Number 6 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	4.04 ng	226405	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	91
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	91
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	91
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	90
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	83





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.016	11.7	ng	757204	2	8.110	1292100	20.0
n-Hexadecanoic ...	11.869	3.4	ng	239901	4	11.345	1394800	20.0
Hexaethylene gl...	12.322	2.5	ng	176047	4	11.345	1394800	20.0
Heptaethylene g...	13.345	4.1	ng	230499	5	13.980	1121370	20.0
Heptadecyl hept...	13.827	3.1	ng	174914	5	13.980	1121370	20.0
2-[2-[2-[2-[2-[...	14.263	4.0	ng	226405	5	13.980	1121370	20.0