LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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-BF102521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	17	22	rBV	3365954	4470794	89.98%	8.437%
2	3.363	213	217	227	rBV	91934	164315	3.31%	0.310%
3	5.098	509	512	519	rVB	45386	56115	1.13%	0.106%
4	5.487	572	578	581	rBV	4678500	4869783	98.01%	9.190%
5	6.487	742	748	751	rBV	4291982	4968812	100.00%	9.377%
6	6.869	806	813	816	rBV	1372407	1279472	25.75%	2.415%
7	7.428	902	908	911	rBV	3443934	3193331	64.27%	6.026%
8	8.051	1010	1014	1017	rBV	1031817	757037	15.24%	1.429%
9	8.145	1026	1030	1034	rBV	1736455	1598897	32.18%	3.017%
10	8.575	1100	1103	1106	rBV	71738	62445	1.26%	0.118%
11	9.175	1202	1205	1209	rBV	118715	94816	1.91%	0.179%
12	9.228	1209	1214	1217	rVV	4812598	4399788	88.55%	8.303%
13	9.316	1225	1229	1231	rBV2	47537	57599	1.16%	0.109%
14	9.375	1231	1239	1242	rVB	933093	1369404	27.56%	2.584%
15	9.563	1268	1271	1273	rVV3	103210	87226	1.76%	0.165%
16	9.633	1277	1283	1285	rBV	162083	174728	3.52%	0.330%
17	9.851	1317	1320	1323	rVV	237764	189999	3.82%	0.359%
18	9.904	1325	1329	1332	rVB	1890355	1668909	33.59%	3.149%
19	10.010	1344	1347	1352	rVB5	40198	53763	1.08%	0.101%
20	10.104	1360	1363	1366	rVB	87308	78901	1.59%	0.149%
21	10.163	1371	1373	1377	rBV3	56178	58087	1.17%	0.110%
22	10.222	1380	1383	1385	rBV3	54980	62154	1.25%	0.117%
23	10.310	1395	1398	1405	rVB8	49333	81755	1.65%	0.154%
24	10.563	1438	1441	1445	rVB	169511	156718	3.15%	0.296%
25	10.686	1458	1462	1465	rVB	3168764	2758952	55.53%	5.207%
26	10.827	1481	1486	1489	rBV	238477	244832	4.93%	0.462%
27	11.022	1517	1519	1521	rBV2	55644	53135	1.07%	0.100%
28	11.192	1545	1548	1553	rBV	597237	466189	9.38%	0.880%
29	11.292	1561	1565	1569	rVB2	199562	214535	4.32%	0.405%
30	11.386	1577	1581	1583	rBV	1807030	1444364	29.07%	2.726%
31	11.410	1583	1585	1587	rVV	156911	122529	2.47%	0.231%
32	11.457	1591	1593	1596	rVB	68760	54895	1.10%	0.104%
33	11.786	1646	1649	1654	rVB2	53392	54684	1.10%	0.103%
34	11.839	1655	1658	1661	rBV3	49420	55940	1.13%	0.106%
35	11.886	1662	1666	1668	rBV3	47539	64978	1.31%	0.123%
36	11.916	1668	1671	1676	rVB	427316	383417	7.72%	0.724%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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-BF102521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.998	1682	1685	1687	rBV2	59298	61040	1.23%	0.115%
38	12.369	1744	1748	1756	rBV	1290728	1211019	24.37%	2.285%
39	12.433	1756	1759	1762	rVV2	238587	198476	3.99%	0.375%
40	12.592	1783	1786	1789	rBV	229016	220178	4.43%	0.416%
41	12.698	1801	1804	1813	rBV3	141228	175369	3.53%	0.331%
42	12.821	1821	1825	1828	rVB	202304	195456	3.93%	0.369%
43	12.974	1847	1851	1854	rBV	3594057	3121123	62.81%	5.890%
44	13.398	1919	1923	1926	rBV	2343083	1949620	39.24%	3.679%
45	13.874	2000	2004	2011	rVB2	382959	365179	7.35%	0.689%
46	14.021	2024	2029	2032	rBV	1294056	1258503	25.33%	2.375%
47	14.045	2032	2033	2036	rVB	94432	61796	1.24%	0.117%
48	14.315	2074	2079	2088	rBV	2882657	2753418	55.41%	5.196%
49	14.510	2109	2112	2115	rBV	182835	170016	3.42%	0.321%
50	14.663	2136	2138	2144	rVB2	60776	64480	1.30%	0.122%
51	14.898	2174	2178	2183	rVB	485740	493992	9.94%	0.932%
52	15.062	2203	2206	2209	rBV	72430	95115	1.91%	0.179%
53	15.168	2221	2224	2228	rBV3	49881	82571	1.66%	0.156%
54	15.227	2229	2234	2241	rVV	1754789	2111223	42.49%	3.984%
55	15.368	2255	2258	2264	rVB	72088	84260	1.70%	0.159%
56	15.427	2265	2268	2273	rVB	73271	88517	1.78%	0.167%
57	15.492	2274	2279	2286	rBV2	860109	1069137	21.52%	2.018%
58	15.998	2361	2365	2368	rBV2	43851	58755	1.18%	0.111%
59	16.039	2369	2372	2379	rVB5	67541	103984	2.09%	0.196%
60	16.457	2438	2443	2449	rBV	532497	891161	17.94%	1.682%
61	18.333	2754	2762	2768	rBV2	80922	232840	4.69%	0.439%

Sum of corrected areas: 52990526

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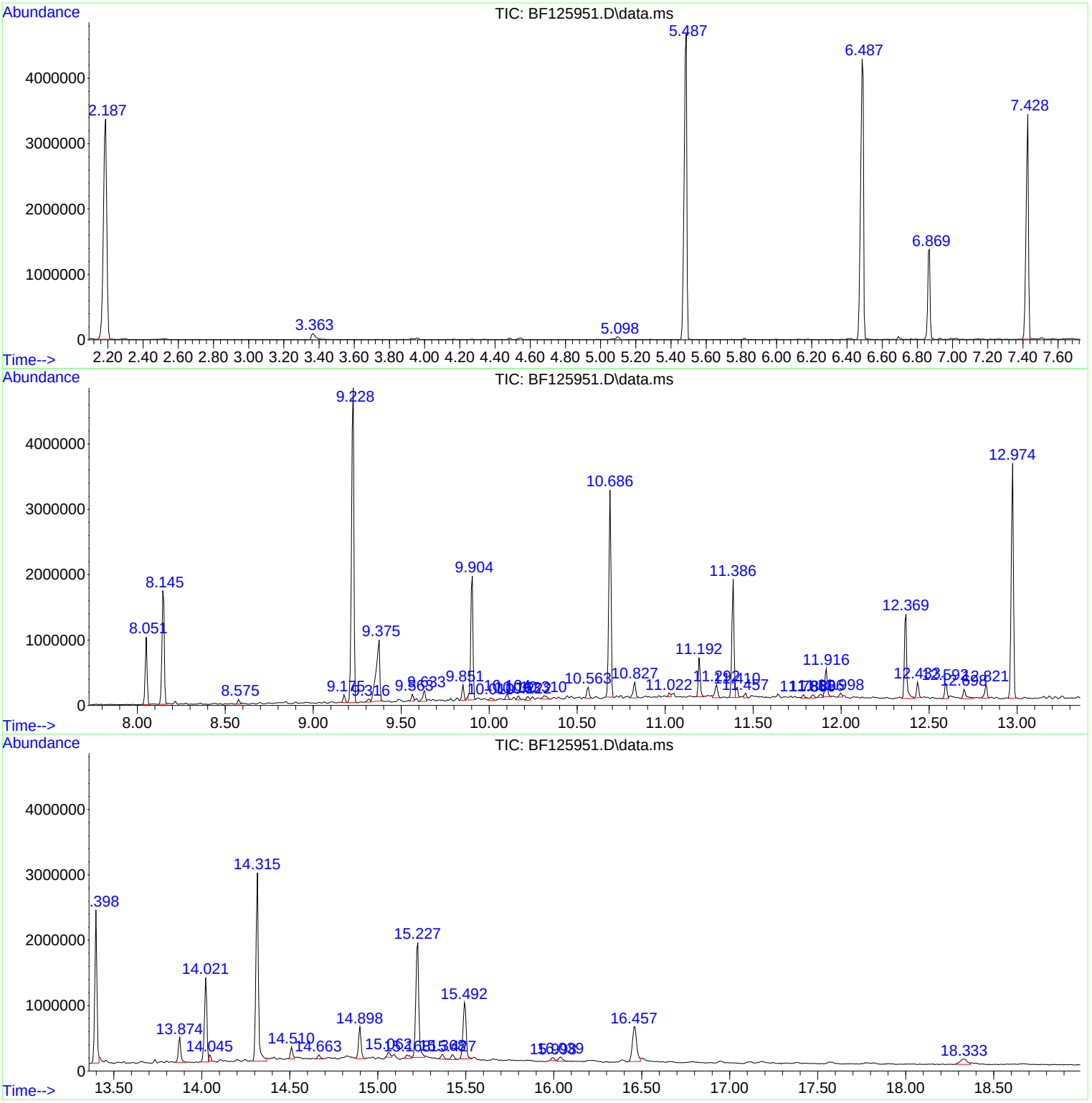
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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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Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-229

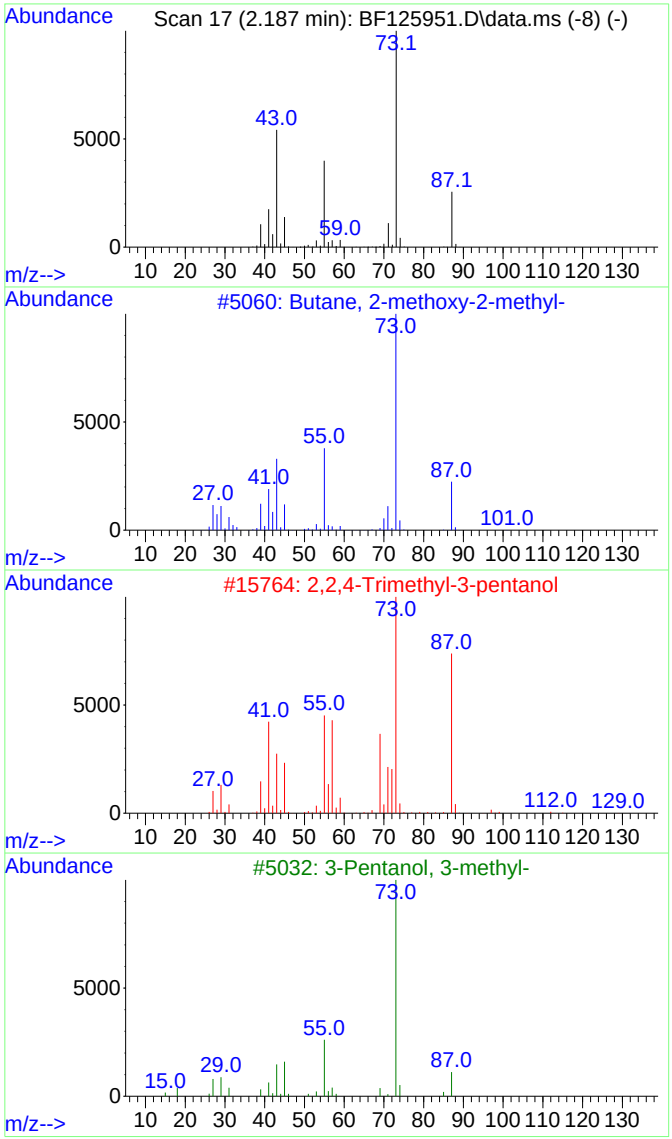
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

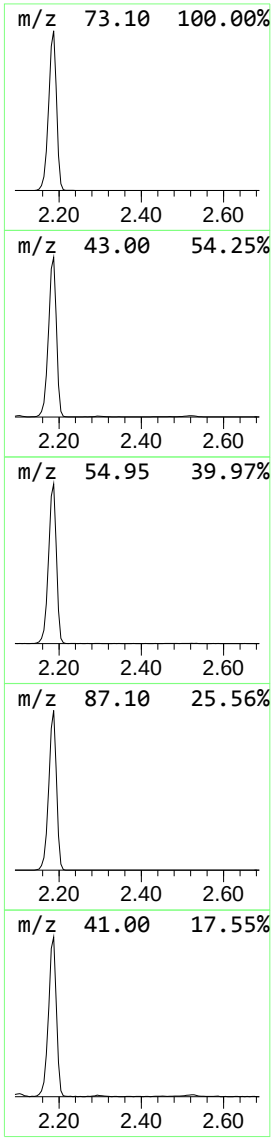
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	69.89 ng	4470790	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

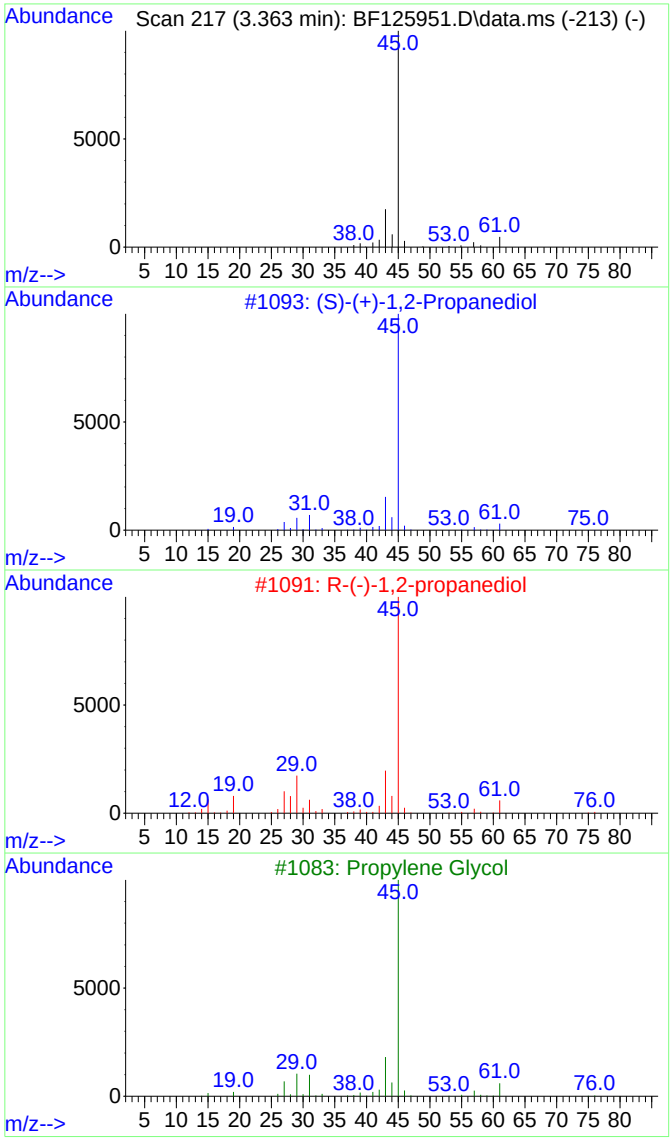
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

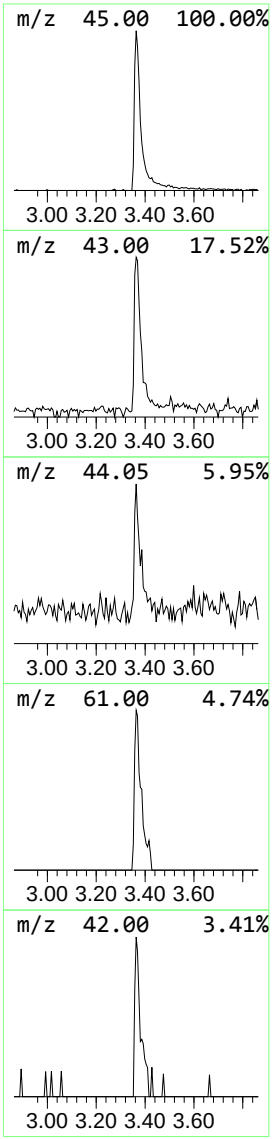
****

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.363	2.57 ng	164315	1,4-Dichlorobenzene-d4	6.869

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





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Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

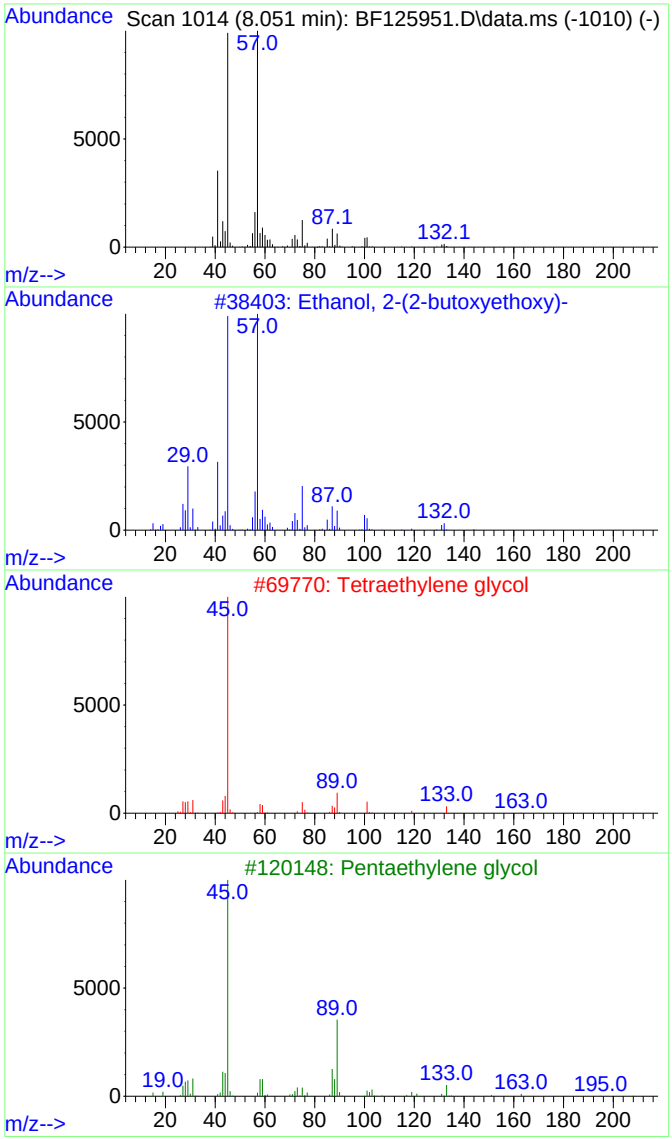
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

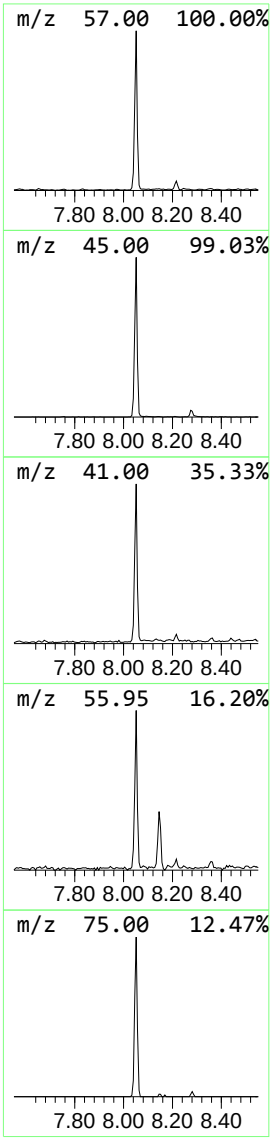
****

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	9.47 ng	757037	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

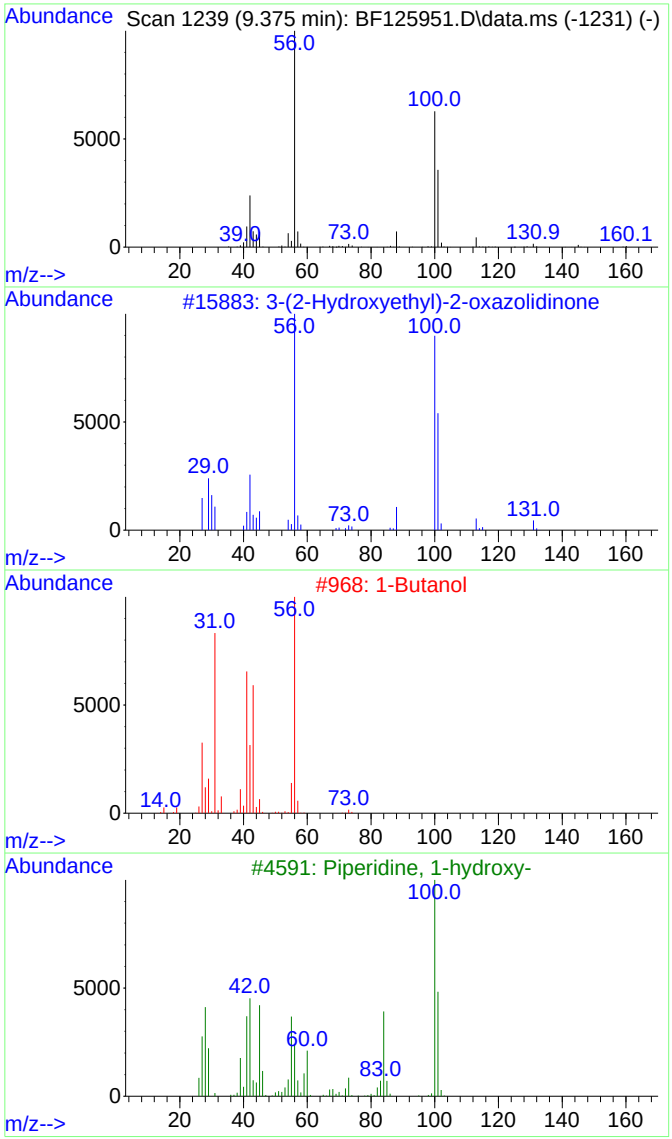
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

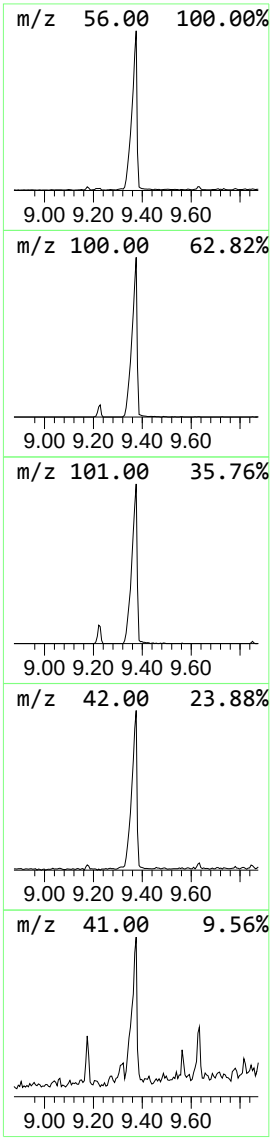
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	16.41 ng	1369400	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	64
2	1-Butanol	74	C4H10O	000071-36-3	43
3	Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	32
4	.alpha.-Isopropylideneaminooxypr...	145	C6H11NO3	005001-36-5	28
5	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
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Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

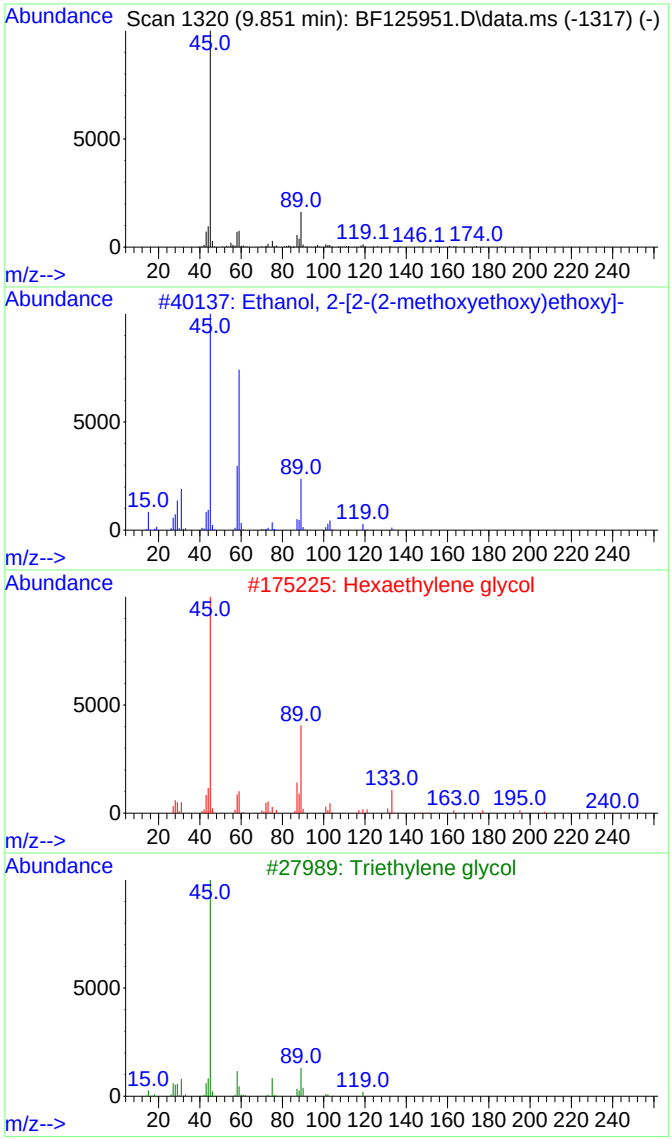
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

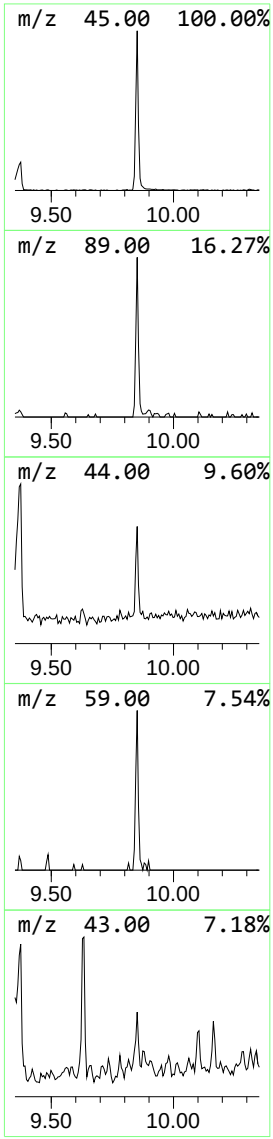
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	2.28 ng	189999	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	78
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	78
3	Triethylene glycol	150	C6H14O4	000112-27-6	78
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	78
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	74





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

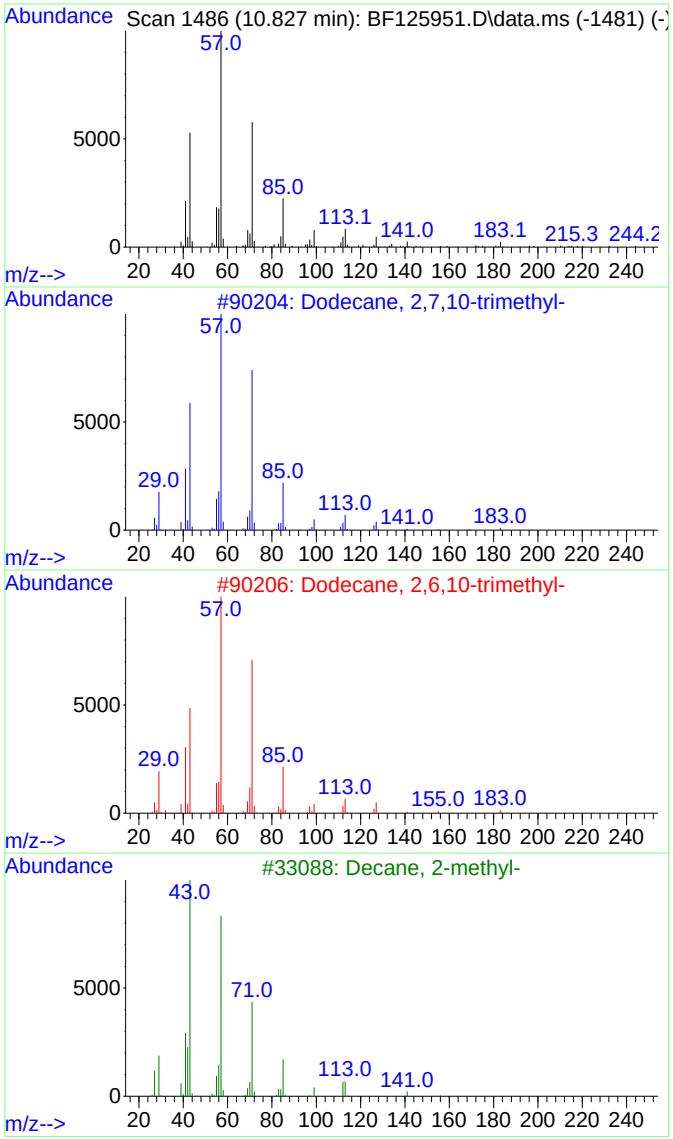
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

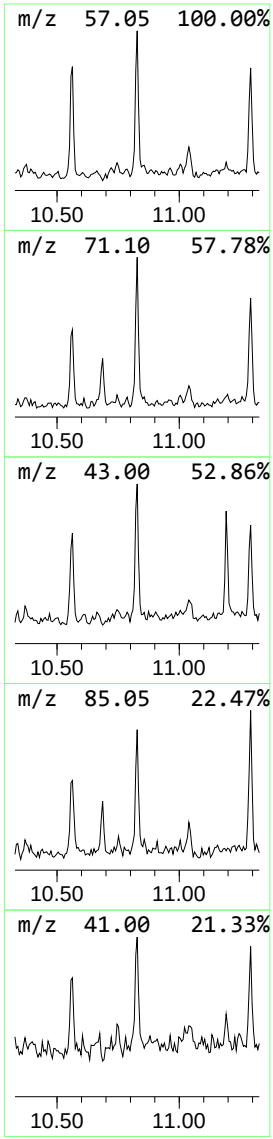
****

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	3.39 ng	244832	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	83
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

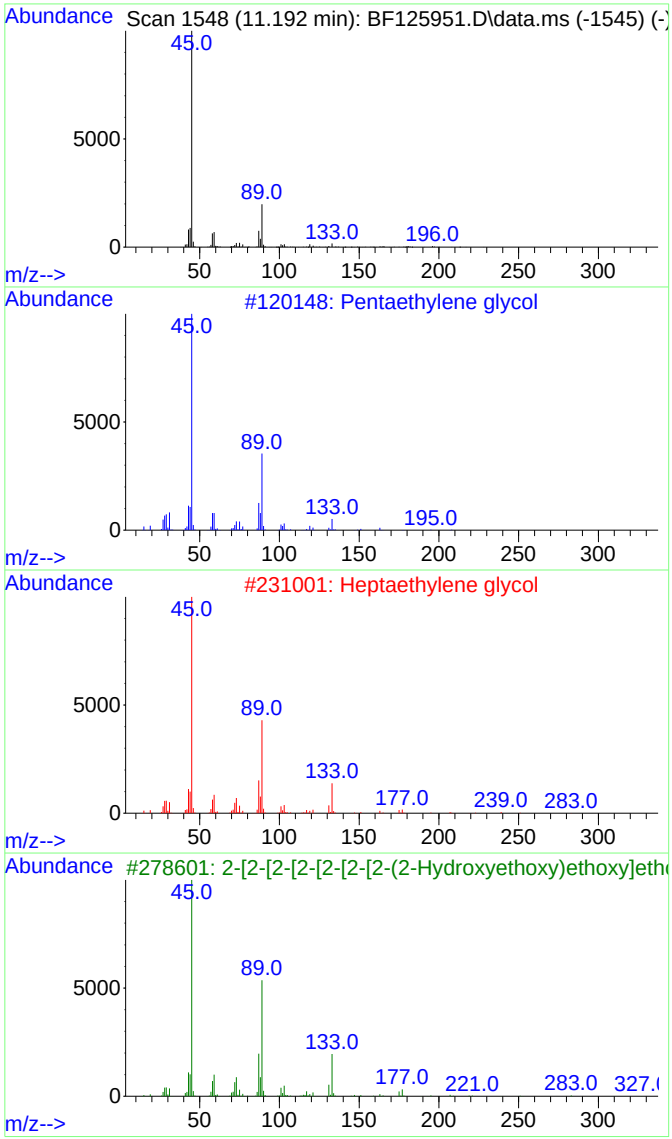
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

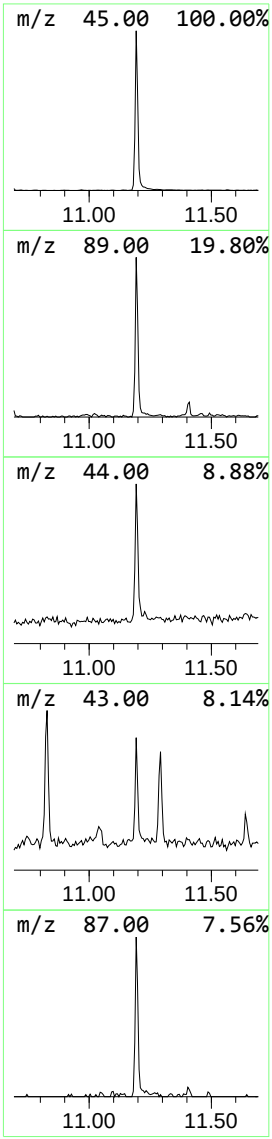
****

Peak Number 7 Pentaethylene glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	6.46 ng	466189	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	83
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	74
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	74
5	Triethylene glycol	150	C6H14O4	000112-27-6	74





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Acq On : 27 Oct 2021 00:23
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Sample : M4348-06
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Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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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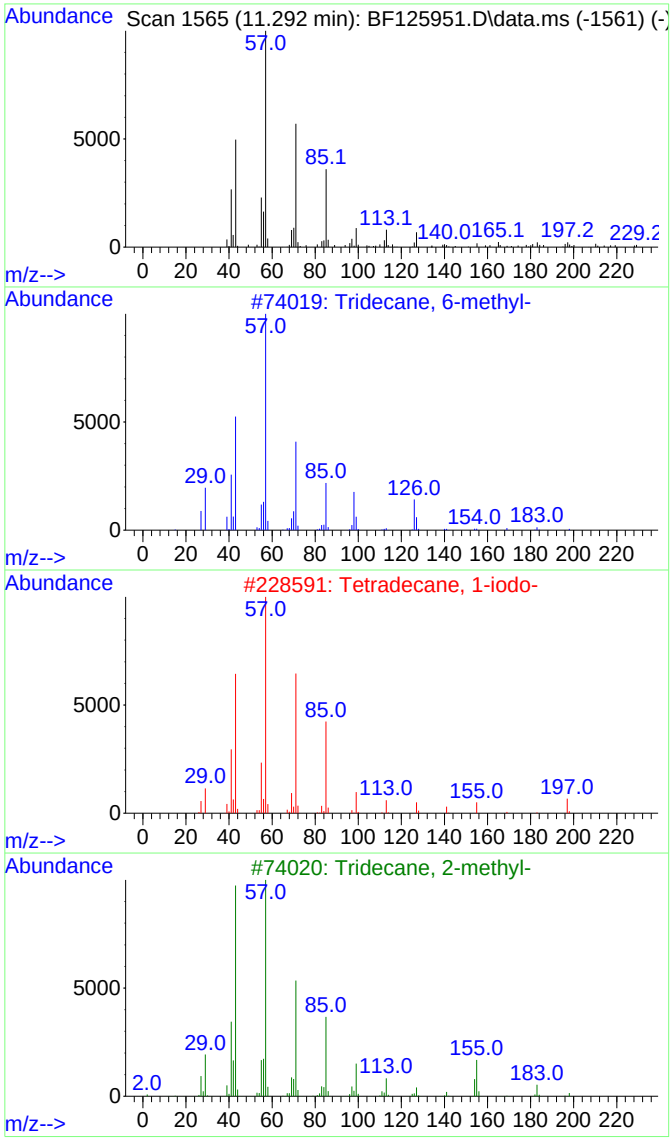
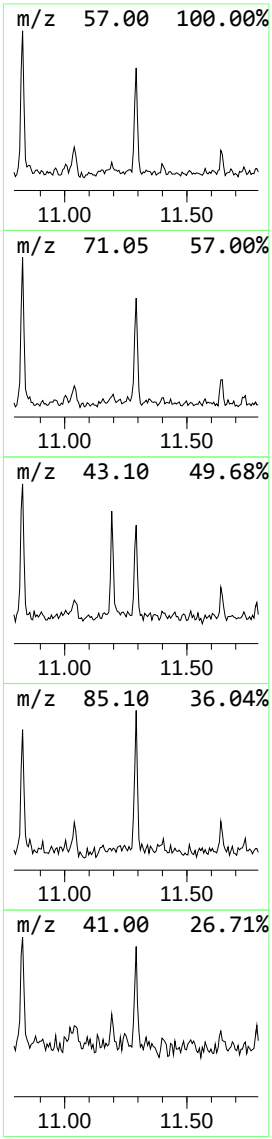
Peak Number 8 Tridecane, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	2.97 ng	214535	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	9-Methylheneicosane	310	C22H46	070475-51-3	72





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Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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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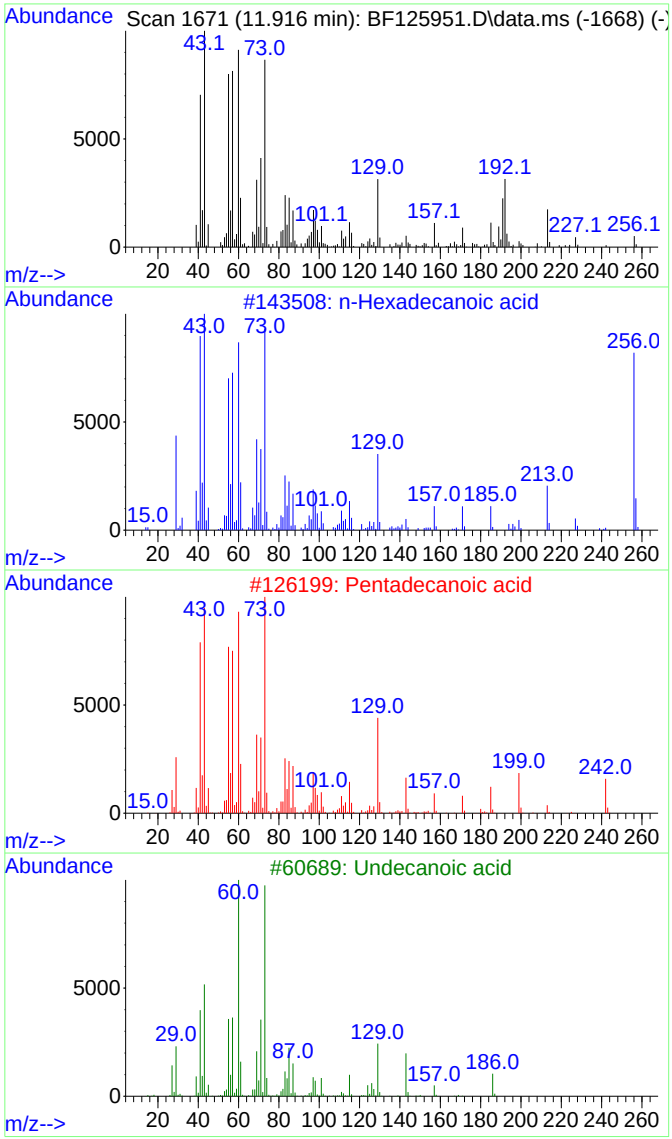
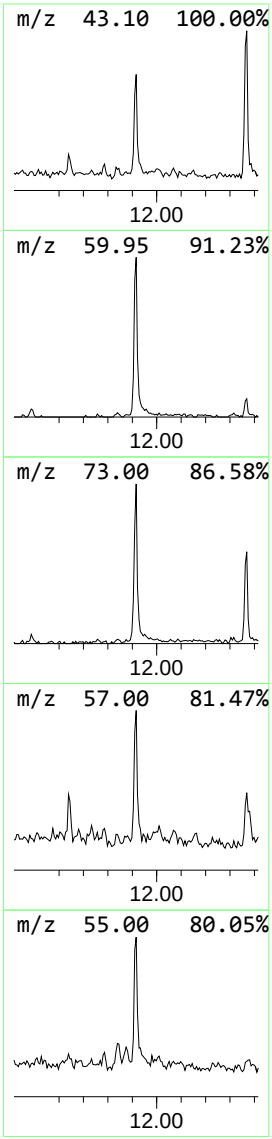
Peak Number 9 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.31 ng	383417	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Undecanoic acid	186	C11H22O2	000112-37-8	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Sample : M4348-06
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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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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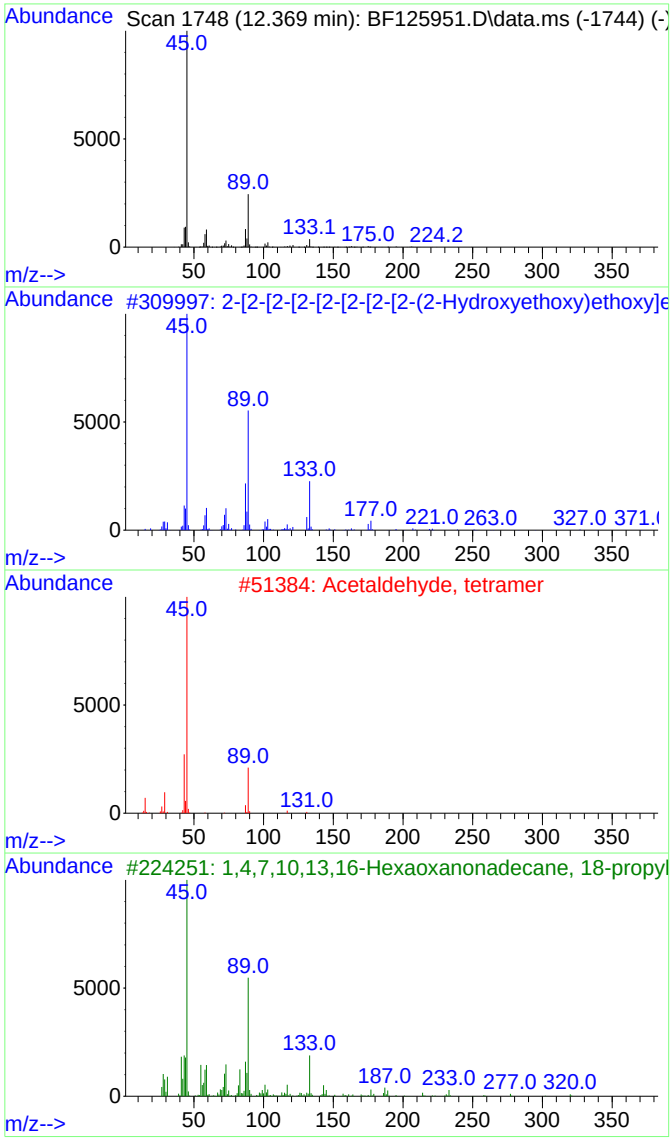
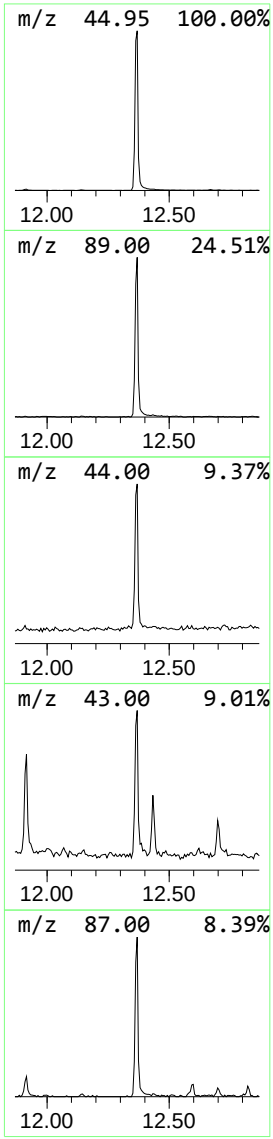
Peak Number 10 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	16.77 ng	1211020	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	74
2	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	72
3	1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	64
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	64
5	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	64





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Operator : JU/CG
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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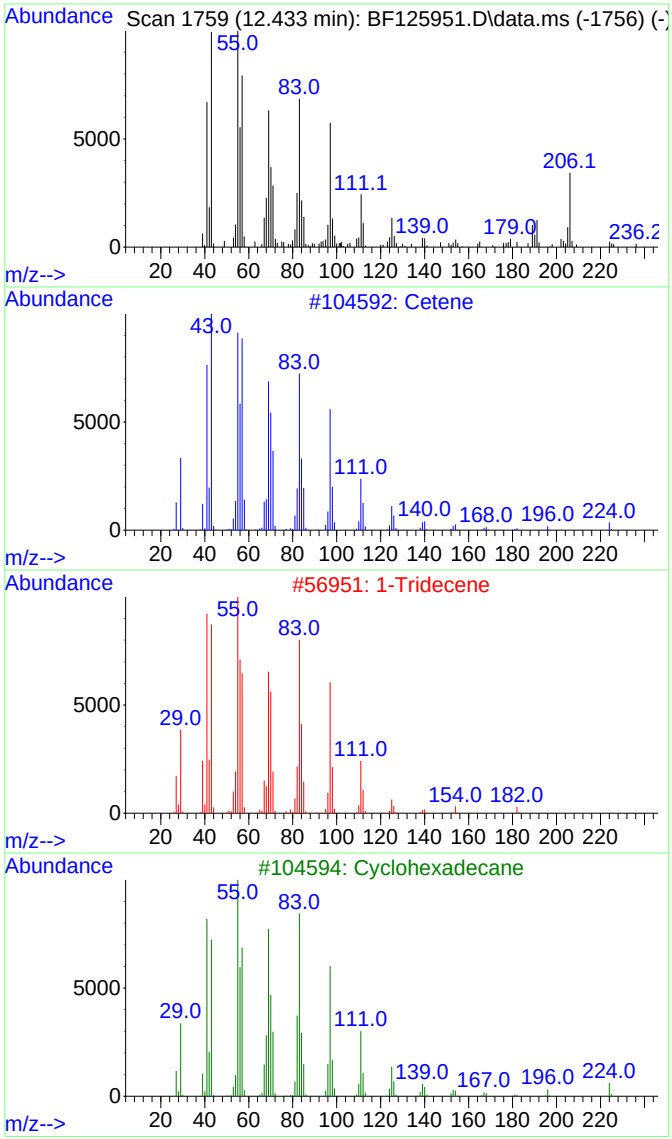
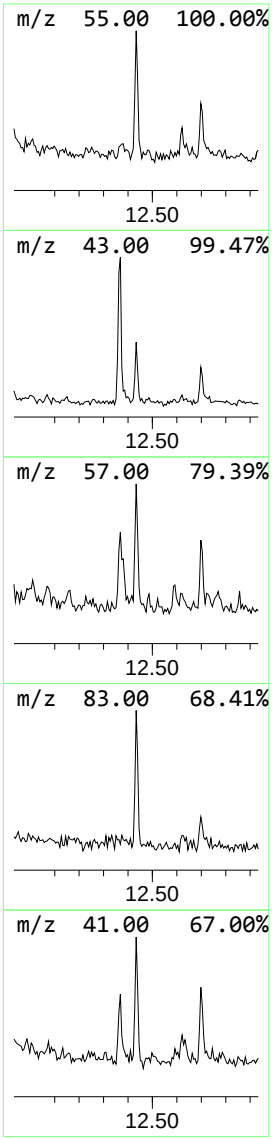
Peak Number 11 Cetene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.75 ng	198476	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	1-Tridecene	182	C13H26	002437-56-1	90
3	Cyclohexadecane	224	C16H32	000295-65-8	89
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	n-Pentadecanol	228	C15H32O	000629-76-5	76





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Sample : M4348-06
Misc :
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ClientSampleId : VNJ-229

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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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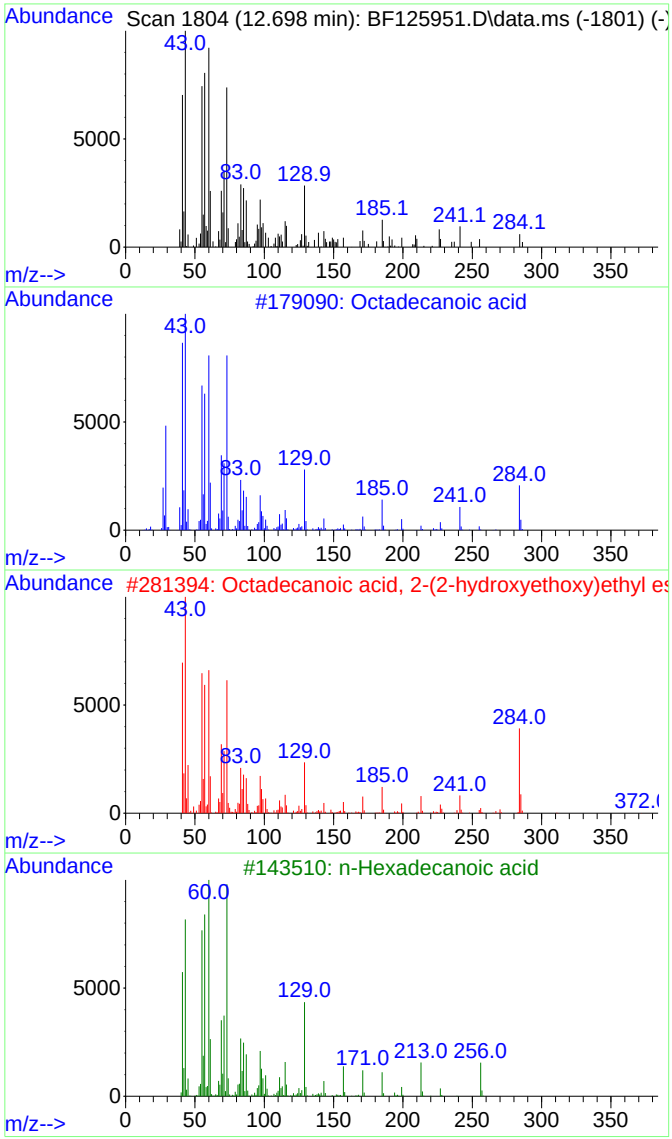
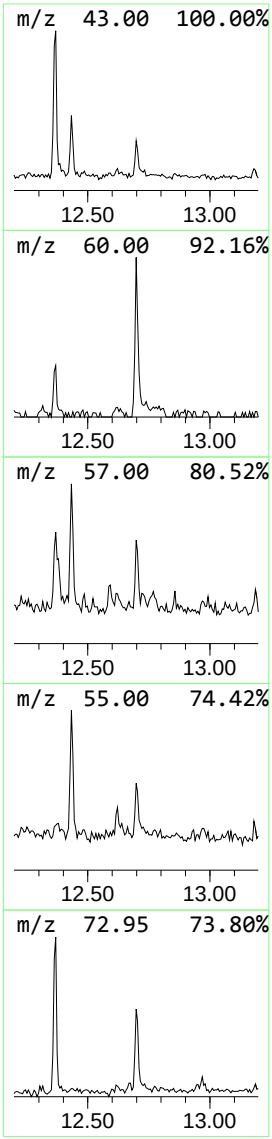
Peak Number 12 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.43 ng	175369	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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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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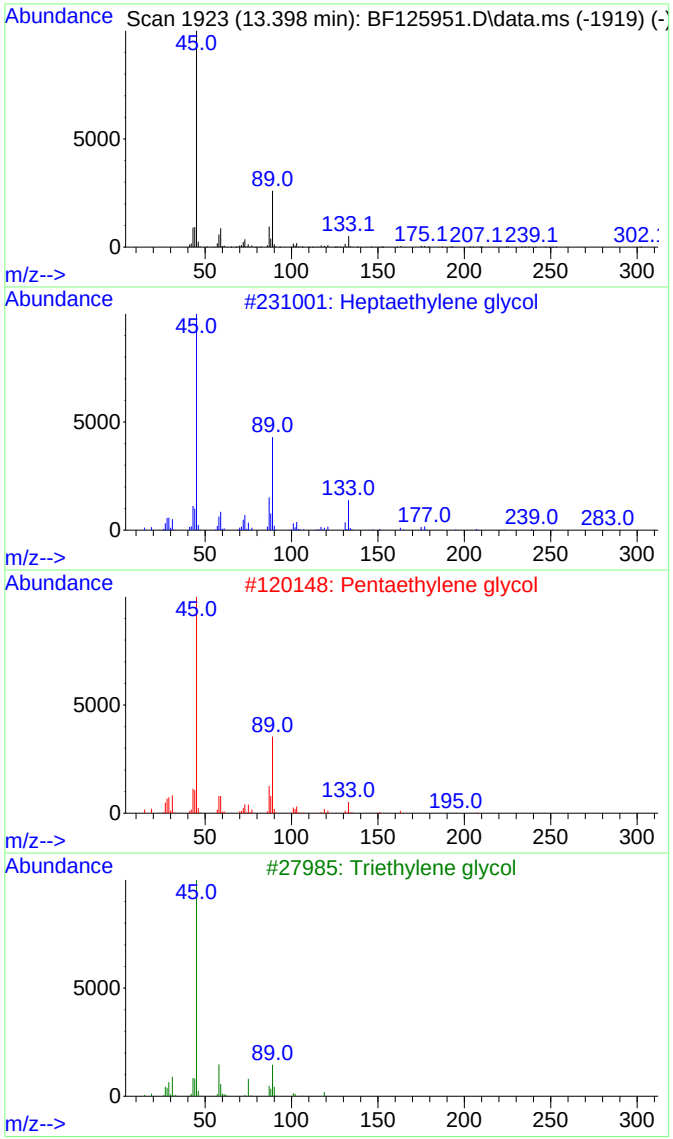
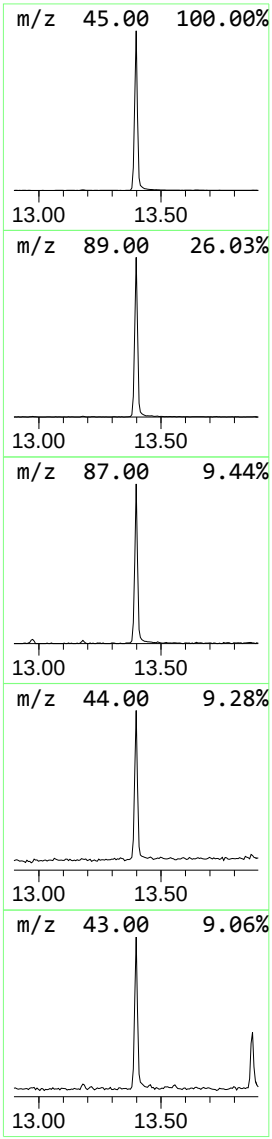
Peak Number 13 Heptaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	30.98 ng	1949620	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	83
3	Triethylene glycol	150	C6H14O4	000112-27-6	78
4	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	72
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	72





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Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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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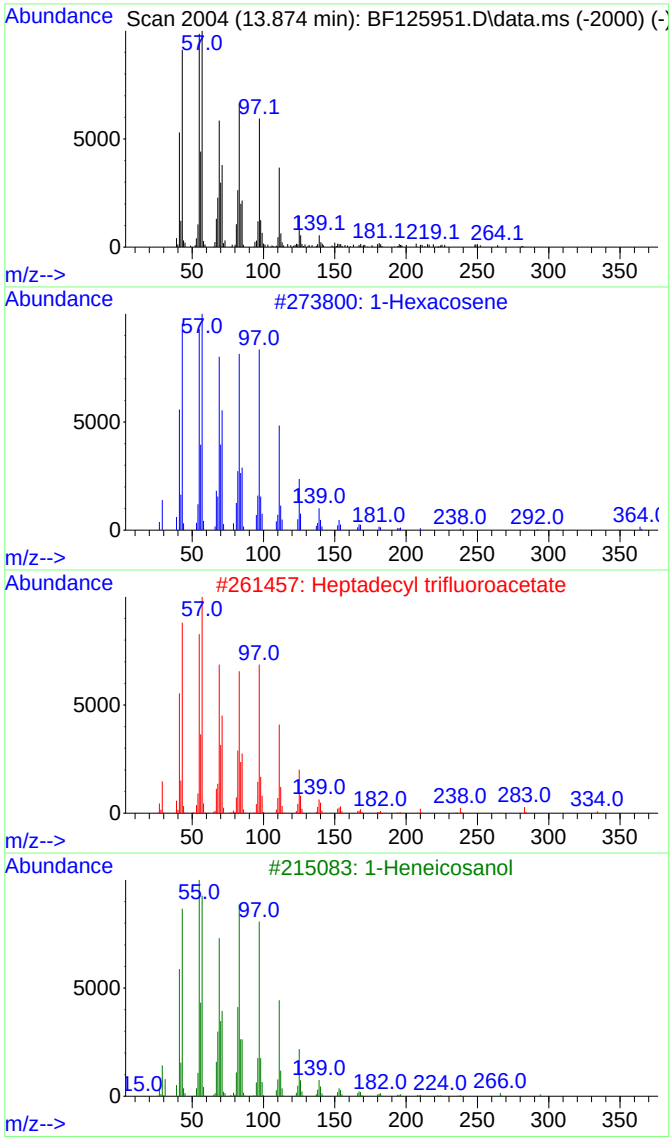
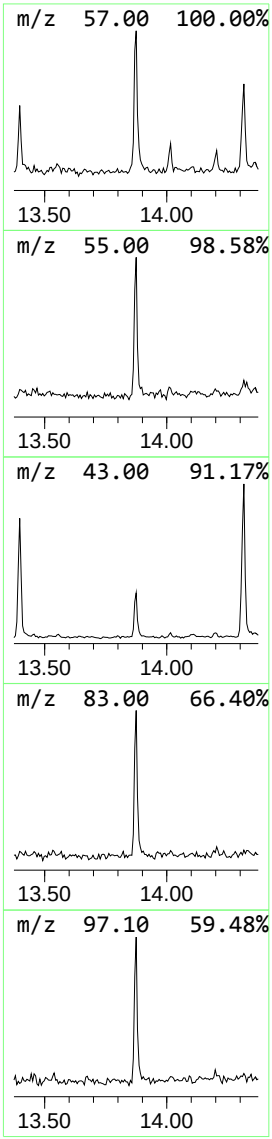
Peak Number 14 1-Hexacosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.80 ng	365179	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





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Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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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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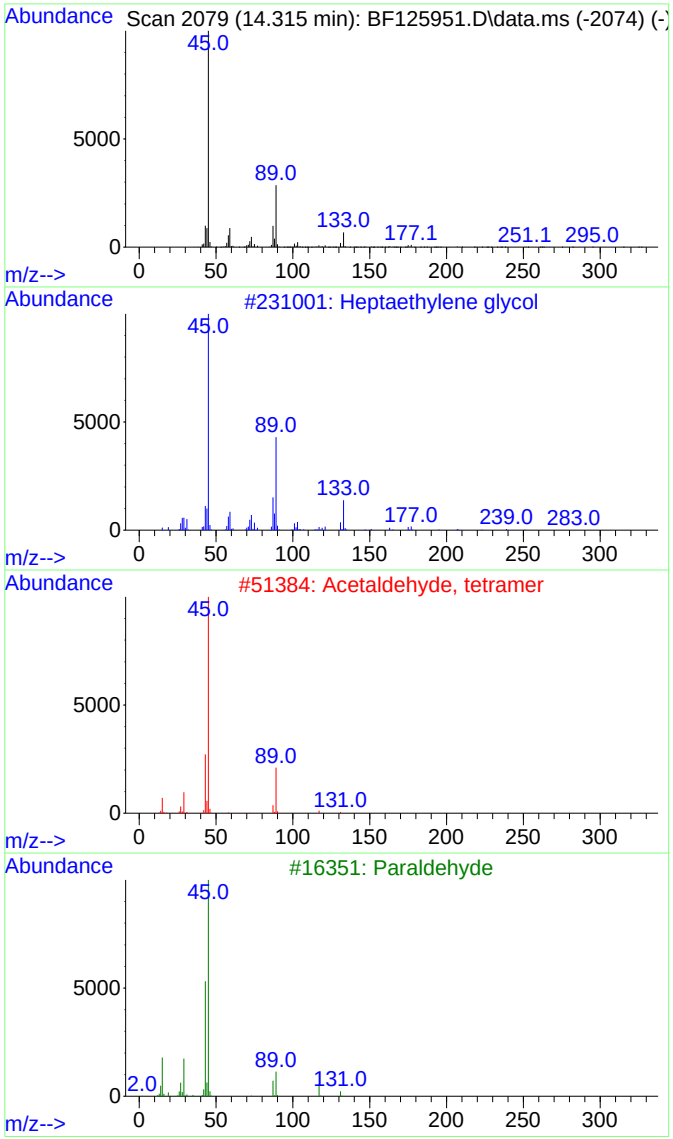
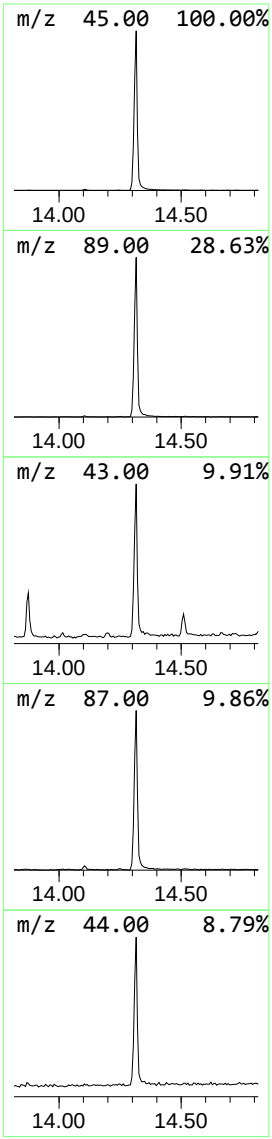
Peak Number 15 Acetaldehyde, tetramer Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	43.76 ng	2753420	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	91
2	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	64
3	Paraldehyde	132	C6H12O3	000123-63-7	59
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	56
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56





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Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

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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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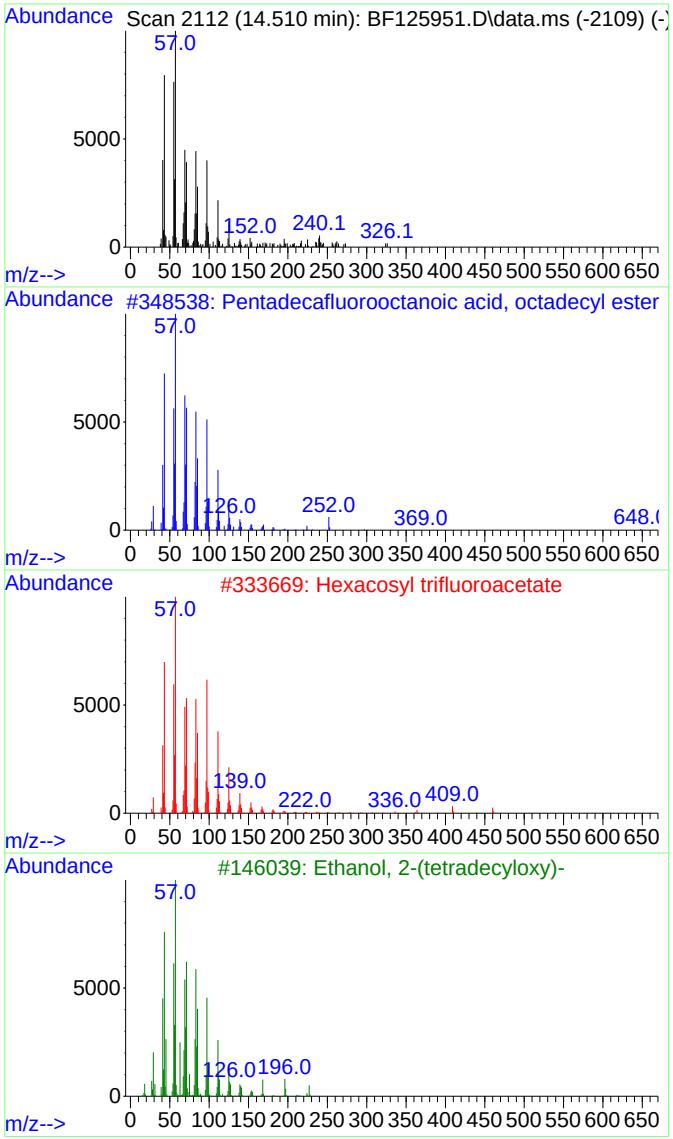
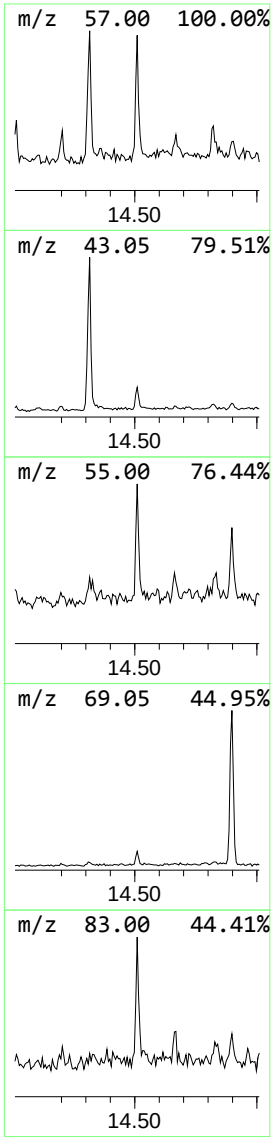
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	2.70 ng	170016	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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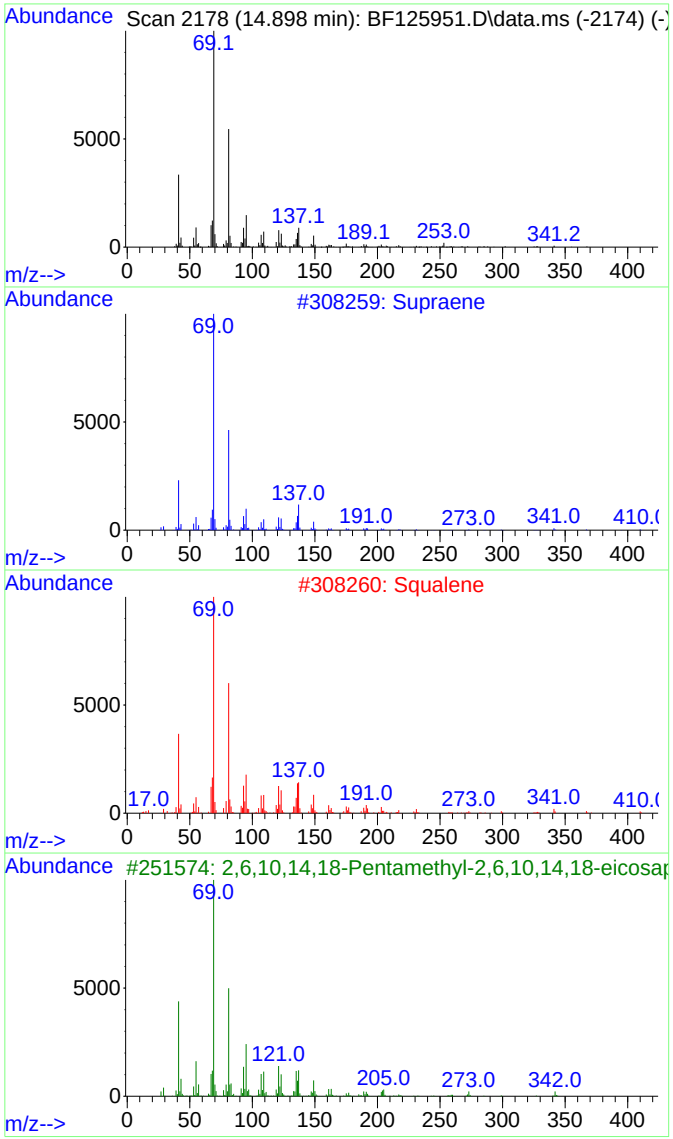
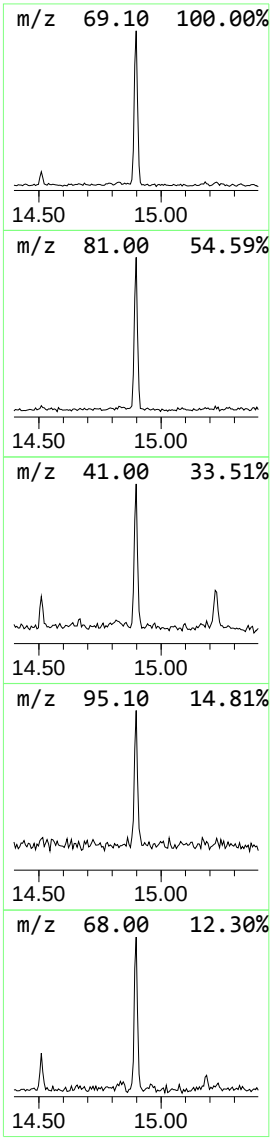
Peak Number 17 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	9.24 ng	493992	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





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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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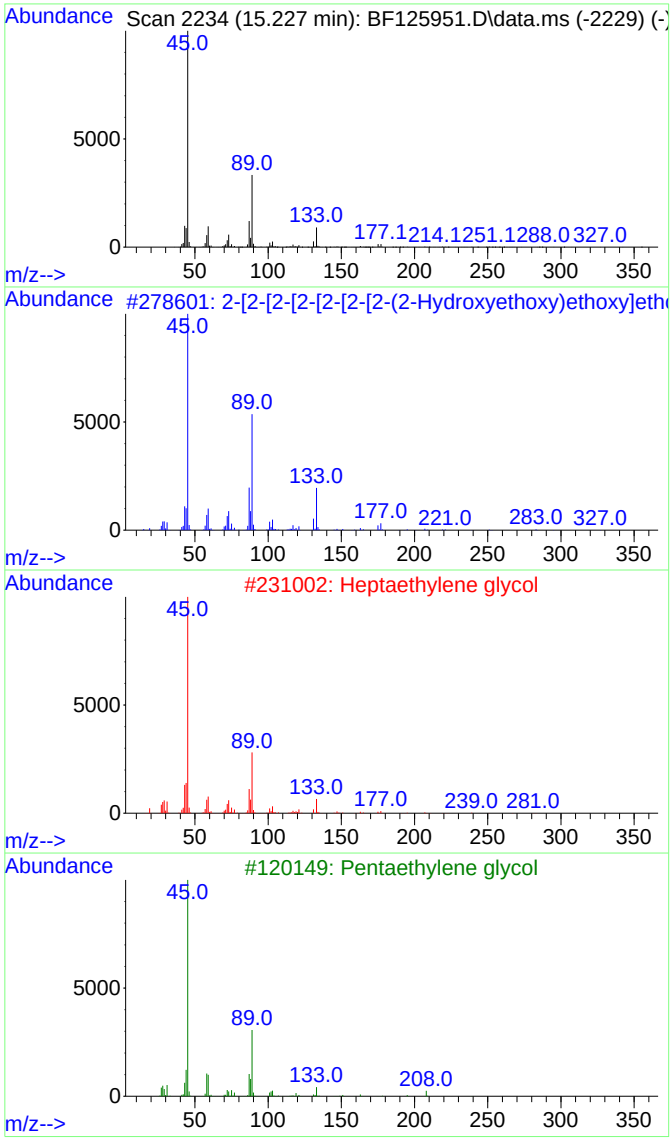
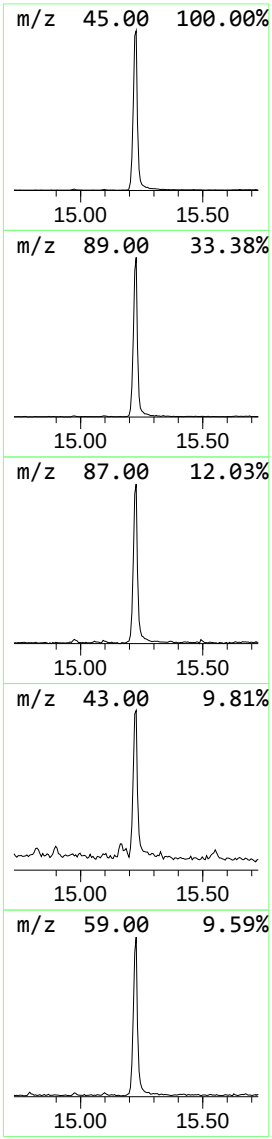
Peak Number 18 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	39.49 ng	2111220	Perylene-d12	15.492

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	78
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	72
4	12-Crown-4	176	C8H16O4	000294-93-9	64
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	64





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Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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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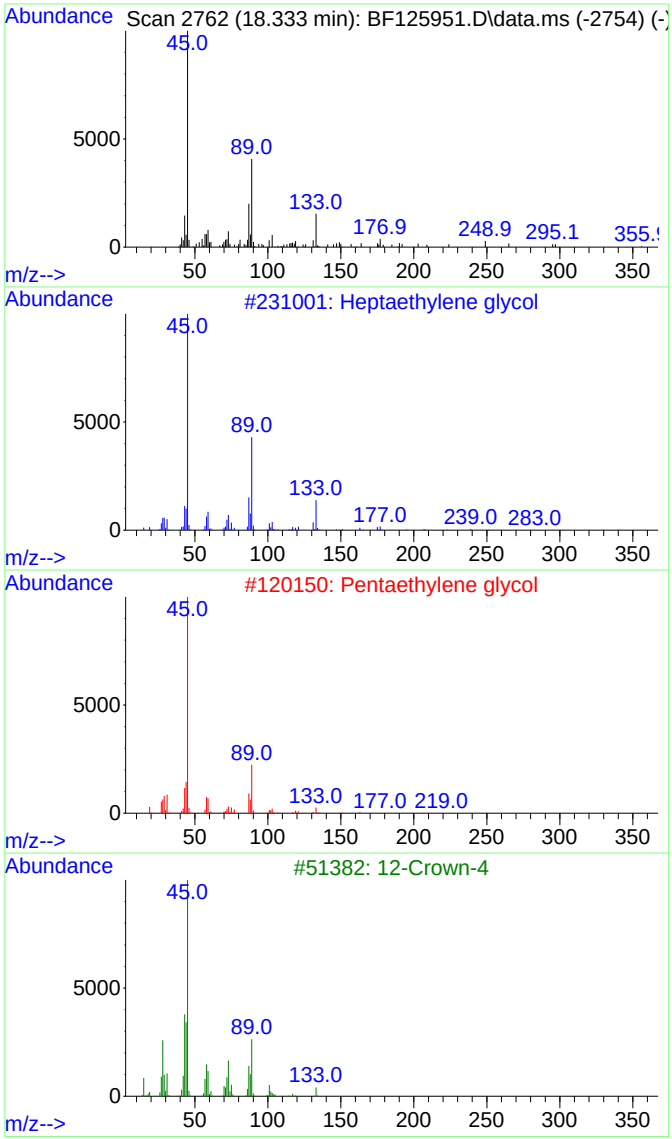
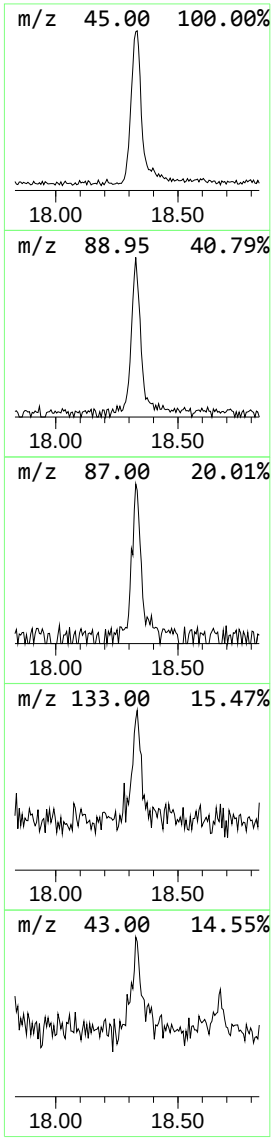
Peak Number 20 12-Crown-4 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	4.36 ng	232840	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	78
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	78
3	12-Crown-4	176	C8H16O4	000294-93-9	78
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
5	15-Crown-5	220	C10H20O5	033100-27-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-229

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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...	2.187	69.9	ng	4470790	1	6.869	1279470	20.0
(S)-(+)-1,2-Pro...	3.363	2.6	ng	164315	1	6.869	1279470	20.0
Ethanol, 2-(2-b...	8.051	9.5	ng	757037	2	8.145	1598900	20.0
3-(2-Hydroxyeth...	9.375	16.4	ng	1369400	3	9.904	1668910	20.0
Ethanol, 2-[2-(...	9.851	2.3	ng	189999	3	9.904	1668910	20.0
Dodecane, 2,7,1...	10.828	3.4	ng	244832	4	11.386	1444360	20.0
Pentaethylene g...	11.192	6.5	ng	466189	4	11.386	1444360	20.0
Tridecane, 6-me...	11.292	3.0	ng	214535	4	11.386	1444360	20.0
n-Hexadecanoic ...	11.916	5.3	ng	383417	4	11.386	1444360	20.0
2-[2-[2-[2-[2-[...	12.369	16.8	ng	1211020	4	11.386	1444360	20.0
Cetene	12.433	2.8	ng	198476	4	11.386	1444360	20.0
Octadecanoic acid	12.698	2.4	ng	175369	4	11.386	1444360	20.0
Heptaethylene g...	13.398	31.0	ng	1949620	5	14.021	1258500	20.0
1-Hexacosene	13.874	5.8	ng	365179	5	14.021	1258500	20.0
Acetaldehyde, t...	14.316	43.8	ng	2753420	5	14.021	1258500	20.0
Pentadecafluoro...	14.510	2.7	ng	170016	5	14.021	1258500	20.0
Supraene	14.898	9.2	ng	493992	6	15.492	1069140	20.0
2-[2-[2-[2-[2-[...	15.227	39.5	ng	2111220	6	15.492	1069140	20.0
12-Crown-4	18.333	4.4	ng	232840	6	15.492	1069140	20.0