LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125267.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	27	rVB	3188283	4174297	85.04%	10.983%
2	5.122	513	516	522	rBV	55615	63005	1.28%	0.166%
3	5.528	581	585	604	rBV	2456857	2195268	44.72%	5.776%
4	6.534	752	756	768	rVB	1580524	1374652	28.00%	3.617%
5	6.910	817	820	824	rBV	1079766	959222	19.54%	2.524%
6	7.451	905	912	913	rBV	186010	172679	3.52%	0.454%
7	7.475	913	916	919	rVB	3092505	2814550	57.34%	7.406%
8	8.098	1014	1022	1035	rBV	322005	579988	11.82%	1.526%
9	8.198	1035	1039	1042	rBV	1386577	1245548	25.37%	3.277%
10	8.557	1092	1100	1101	rBV5	42177	70689	1.44%	0.186%
11	8.981	1168	1172	1174	rBV5	45124	59519	1.21%	0.157%
12	9.010	1174	1177	1181	rVV3	70053	87596	1.78%	0.230%
13	9.086	1187	1190	1195	rBV6	51238	81886	1.67%	0.215%
14	9.210	1209	1211	1213	rBV	122445	100558	2.05%	0.265%
15	9.269	1217	1221	1224	rBV	5439525	4908902	100.00%	12.916%
16	9.504	1258	1261	1263	rBV2	82324	84179	1.71%	0.221%
17	9.534	1263	1266	1270	rBV2	221162	323503	6.59%	0.851%
18	9.604	1275	1278	1281	rBV	256719	307389	6.26%	0.809%
19	9.634	1281	1283	1285	rVV	145259	125619	2.56%	0.331%
20	9.663	1285	1288	1291	rVB3	211107	214695	4.37%	0.565%
21	9.698	1292	1294	1296	rBV3	82234	69703	1.42%	0.183%
22	9.810	1311	1313	1316	rVB2	120155	108126	2.20%	0.285%
23	9.863	1316	1322	1326	rBV6	136033	284057	5.79%	0.747%
24	9.951	1334	1337	1341	rVB	1670701	1318481	26.86%	3.469%
25	10.263	1388	1390	1392	rBV	131413	132777	2.70%	0.349%
26	10.292	1392	1395	1397	rVB2	194418	186579	3.80%	0.491%
27	10.328	1399	1401	1404	rVV	561943	441319	8.99%	1.161%
28	10.469	1423	1425	1429	rBV	143672	123610	2.52%	0.325%
29	10.745	1468	1472	1475	rBV	3392941	3397352	69.21%	8.939%
30	10.863	1489	1492	1496	rVB	482721	523102	10.66%	1.376%
31	11.439	1587	1590	1593	rBV	1774602	1472315	29.99%	3.874%
32	11.551	1607	1609	1612	rBV2	175438	148052	3.02%	0.390%
33	11.939	1673	1675	1676	rBV	103183	69465	1.42%	0.183%
34	11.963	1676	1679	1683	rVB2	608191	526928	10.73%	1.386%
35	12.051	1691	1694	1696	rVB2	138843	150124	3.06%	0.395%
36	12.651	1794	1796	1798	rBV2	105343	87264	1.78%	0.230%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.745	1809	1812	1819	rVB	312753	281899	5.74%	0.742%
38	13.027	1855	1860	1863	rBV	5259569	4801642	97.81%	12.634%
39	13.245	1895	1897	1900	rVB	150817	117074	2.38%	0.308%
40	13.586	1952	1955	1958	rBV2	210397	182512	3.72%	0.480%
41	13.916	2008	2011	2021	rVB	247768	314649	6.41%	0.828%
42	14.080	2035	2039	2042	rBV	1228297	993703	20.24%	2.615%
43	14.233	2062	2065	2070	rVB	238514	204864	4.17%	0.539%
44	14.539	2114	2117	2122	rVB	238678	201153	4.10%	0.529%
45	14.851	2167	2170	2174	rVB	166495	171604	3.50%	0.452%
46	15.204	2227	2230	2239	rVB	162634	205095	4.18%	0.540%
47	15.580	2289	2294	2304	rVB	933525	1291945	26.32%	3.399%
48	16.045	2371	2373	2378	rVB	66504	81517	1.66%	0.214%
49	16.568	2459	2462	2472	rVB5	97654	174724	3.56%	0.460%

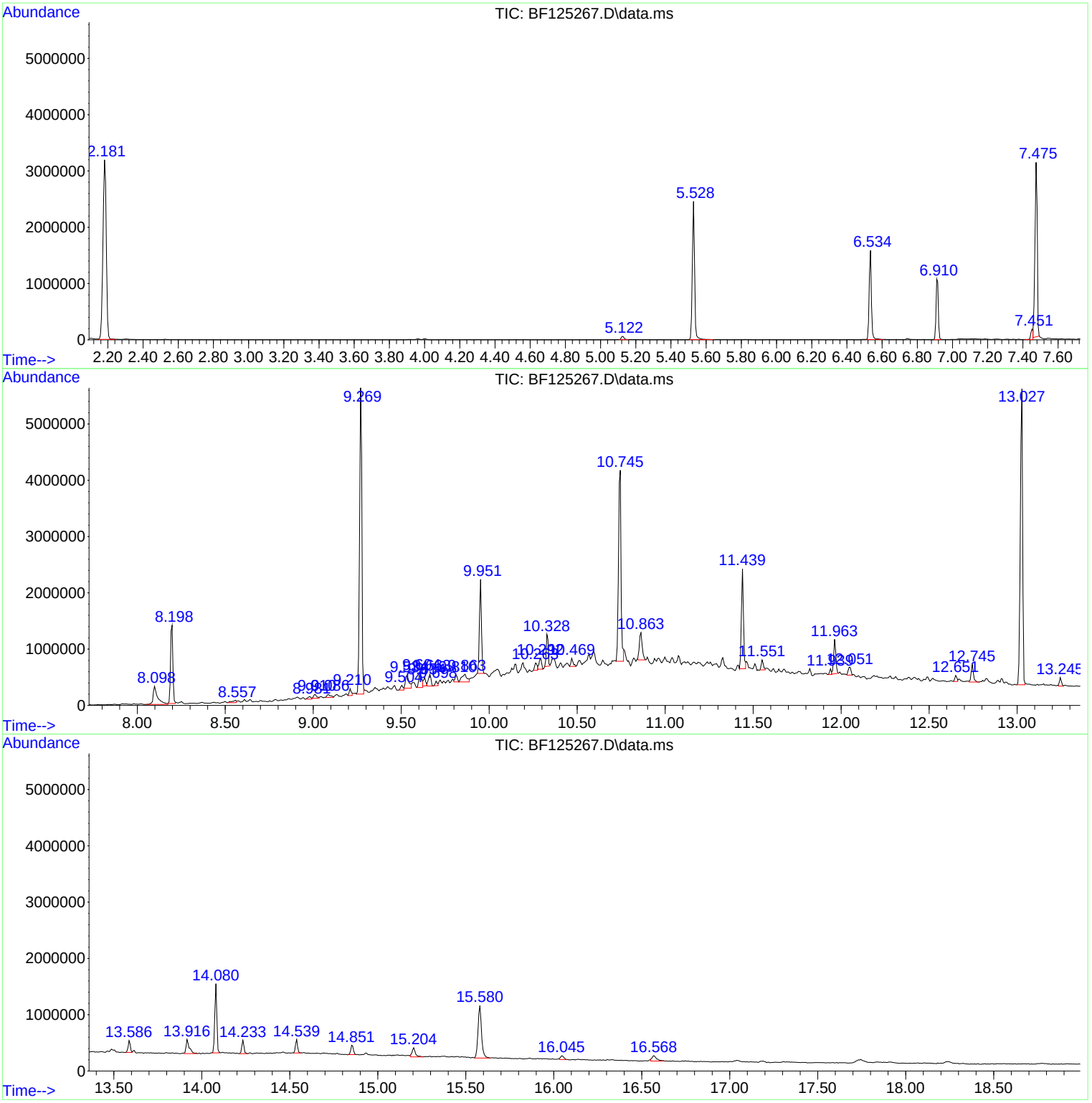
Sum of corrected areas: 38005379

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

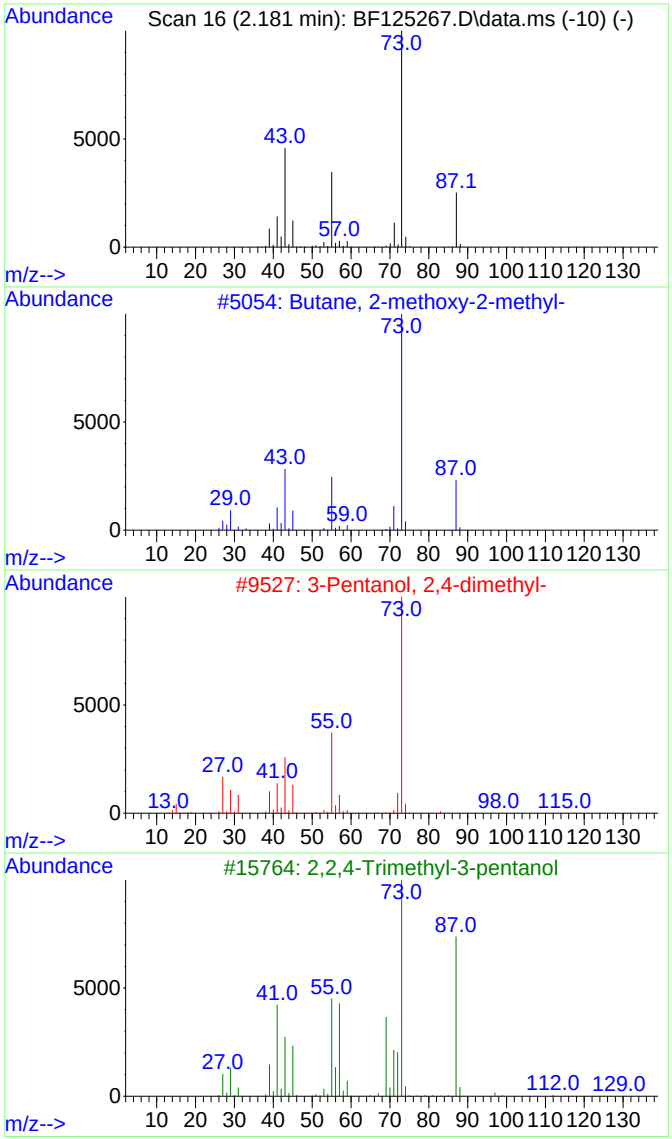
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

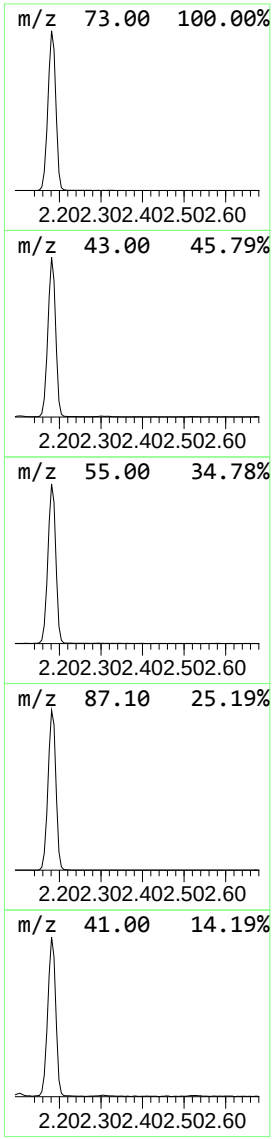
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	87.04 ng	4174300	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	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

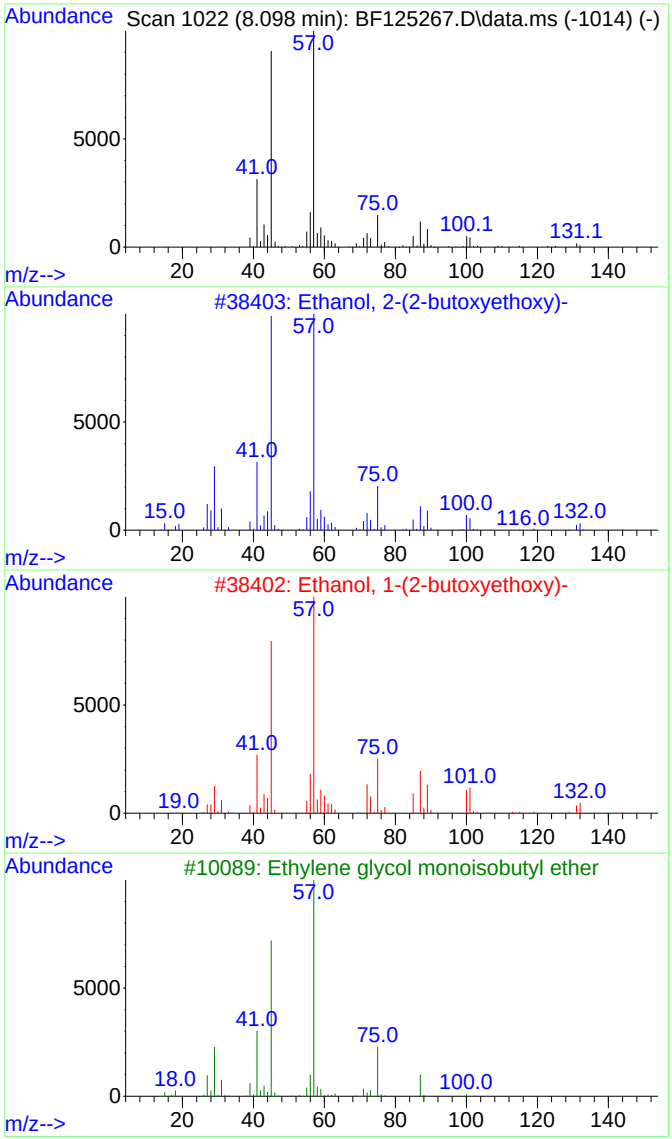
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

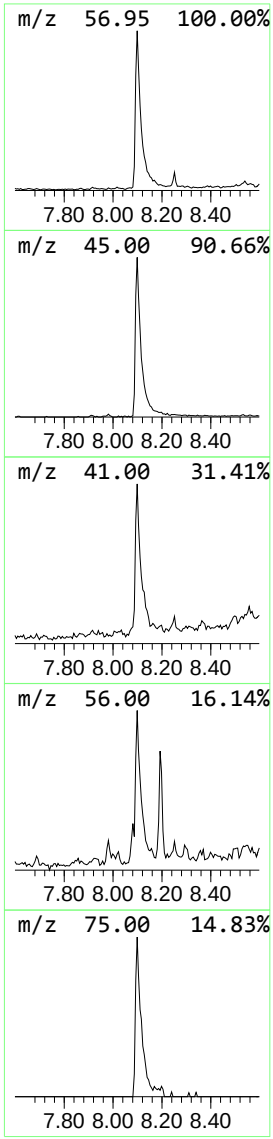
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	9.31 ng	579988	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

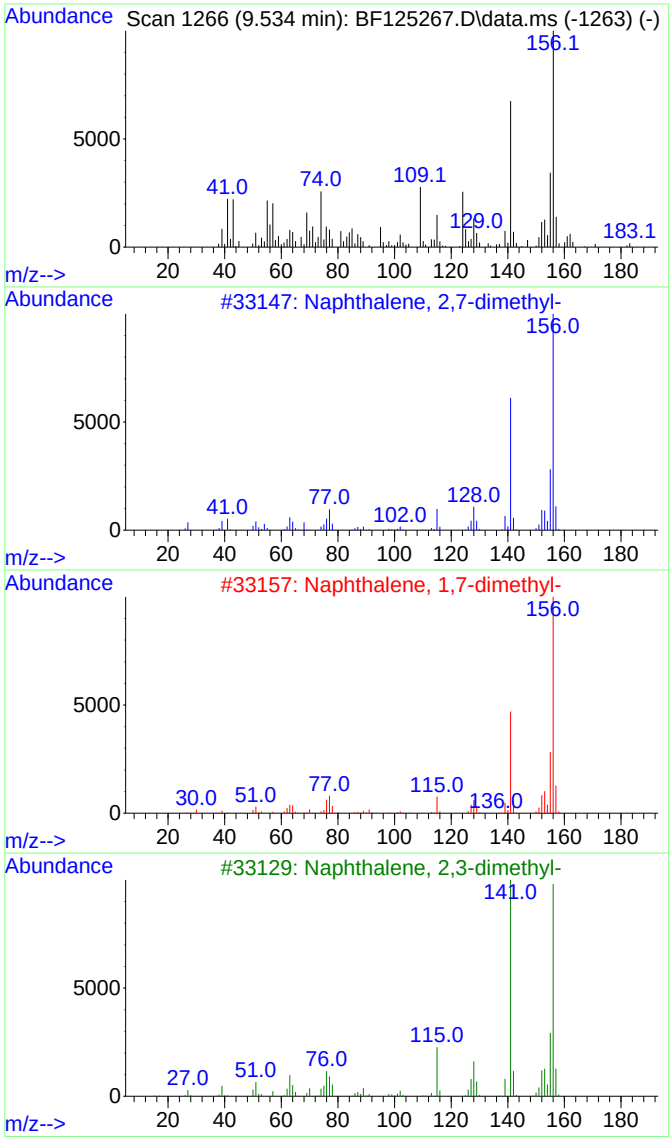
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

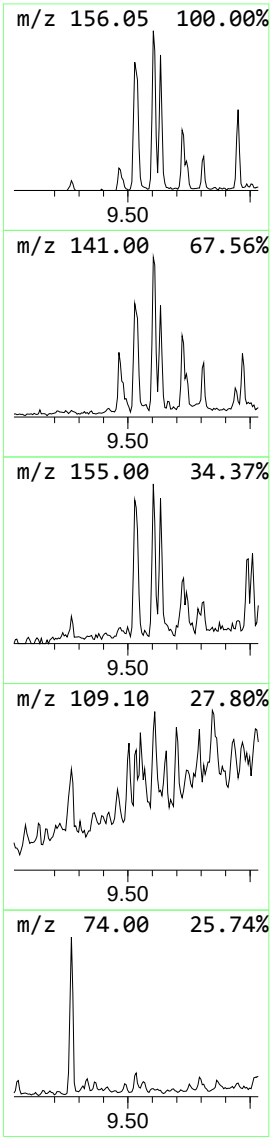
****

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	4.91 ng	323503	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

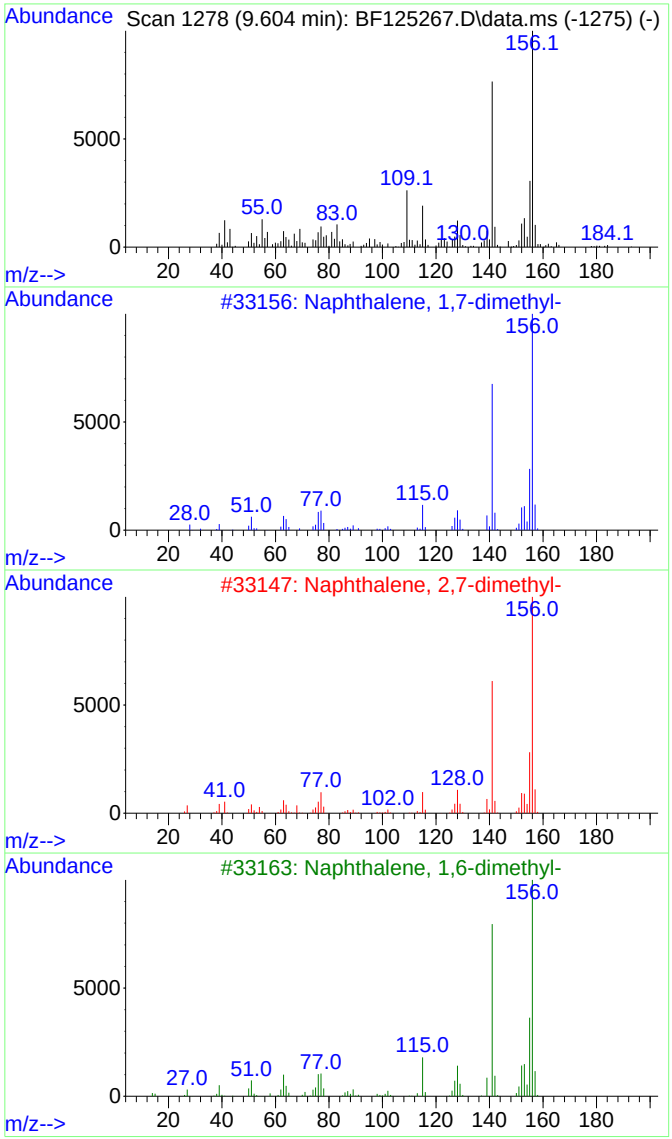
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

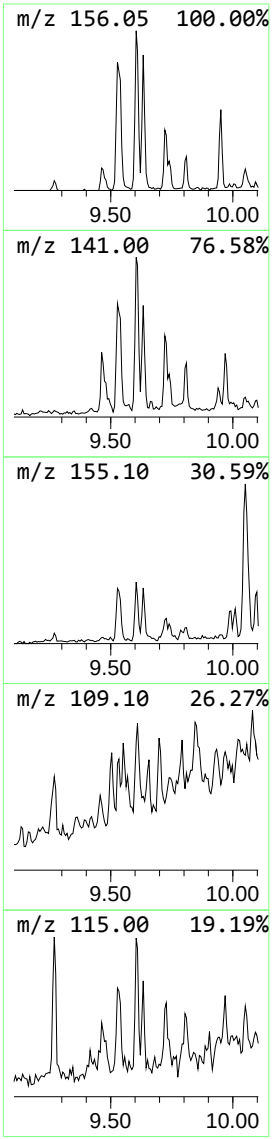
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	4.66 ng	307389	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

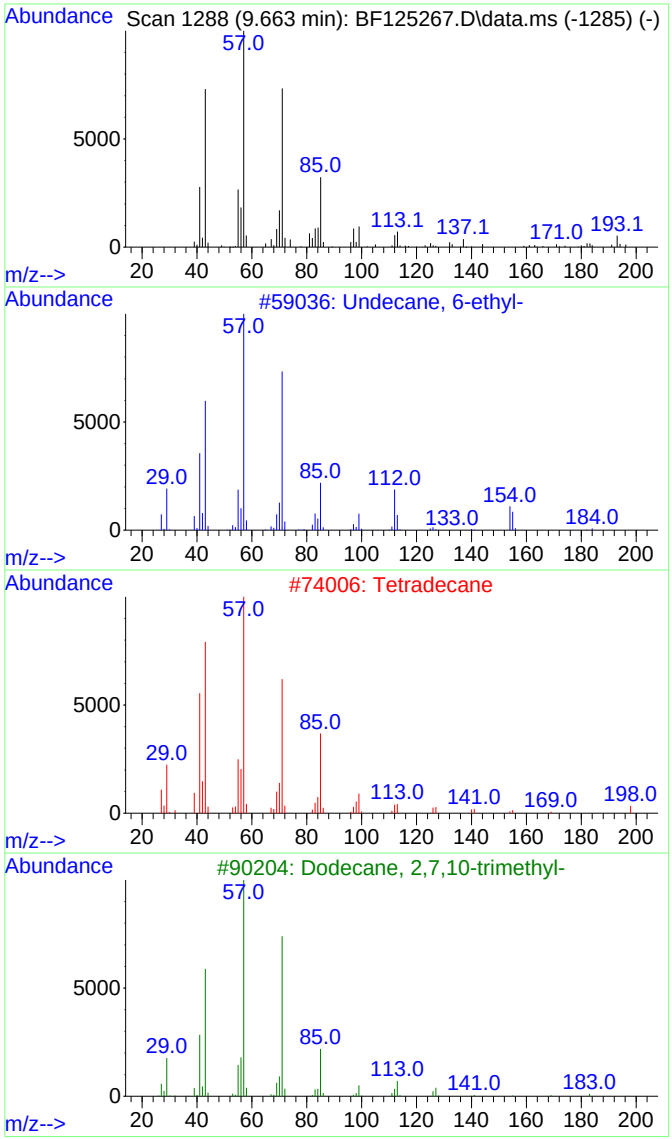
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

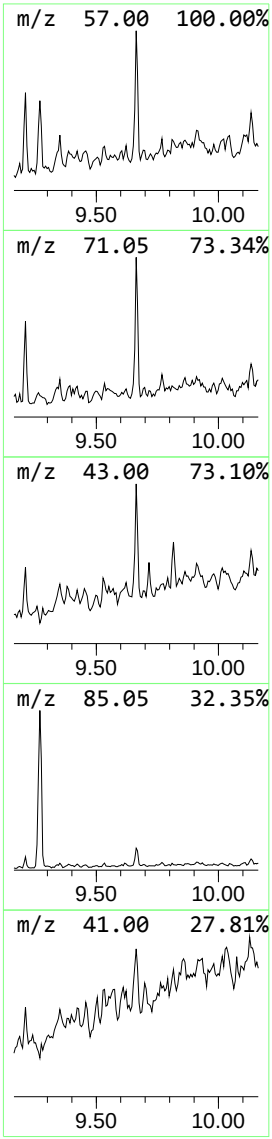
****

Peak Number 5 Undecane, 6-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	3.26 ng	214695	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Eicosane	282	C20H42	000112-95-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

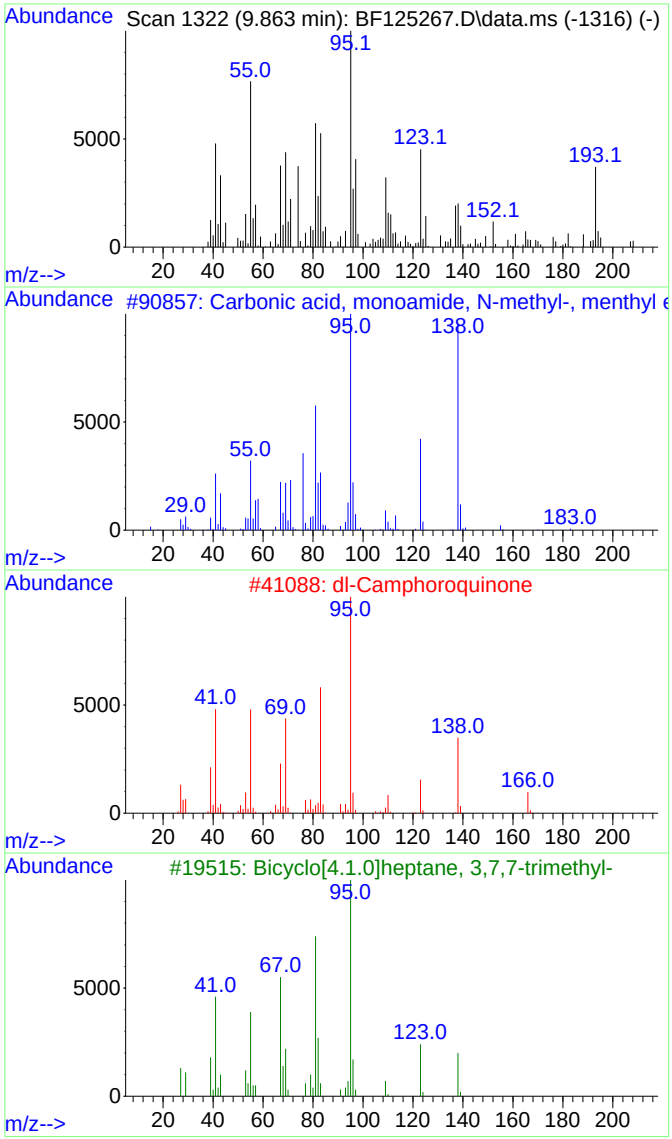
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

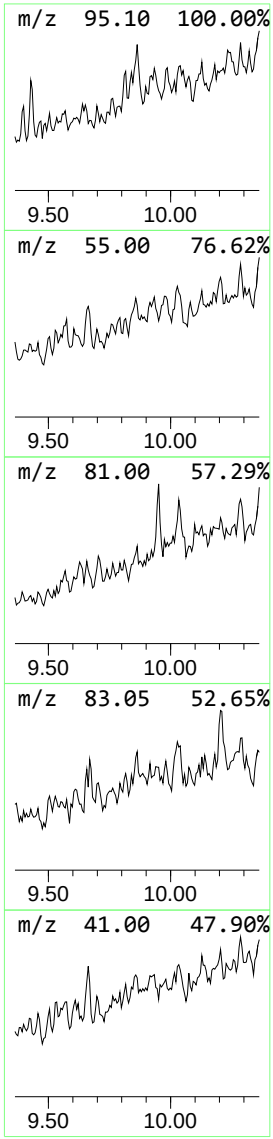
****

Peak Number 6 unknown9.863 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	4.31 ng	284057	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-meth...	213	C12H23NO2	1000415-19-1	43
2	dl-Camphoroquinone	166	C10H14O2	010373-78-1	43
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	42
4	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	38
5	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

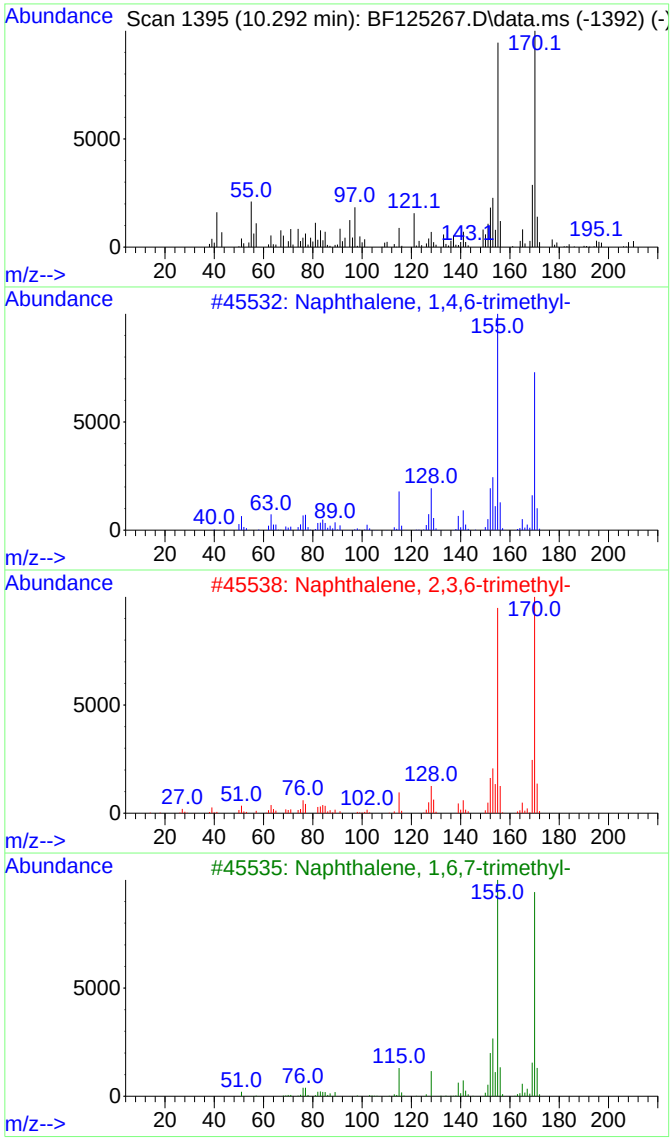
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

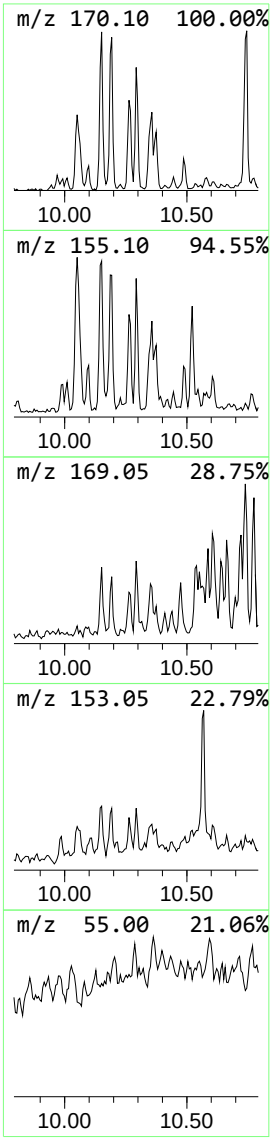
****

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	2.83 ng	186579	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	74
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

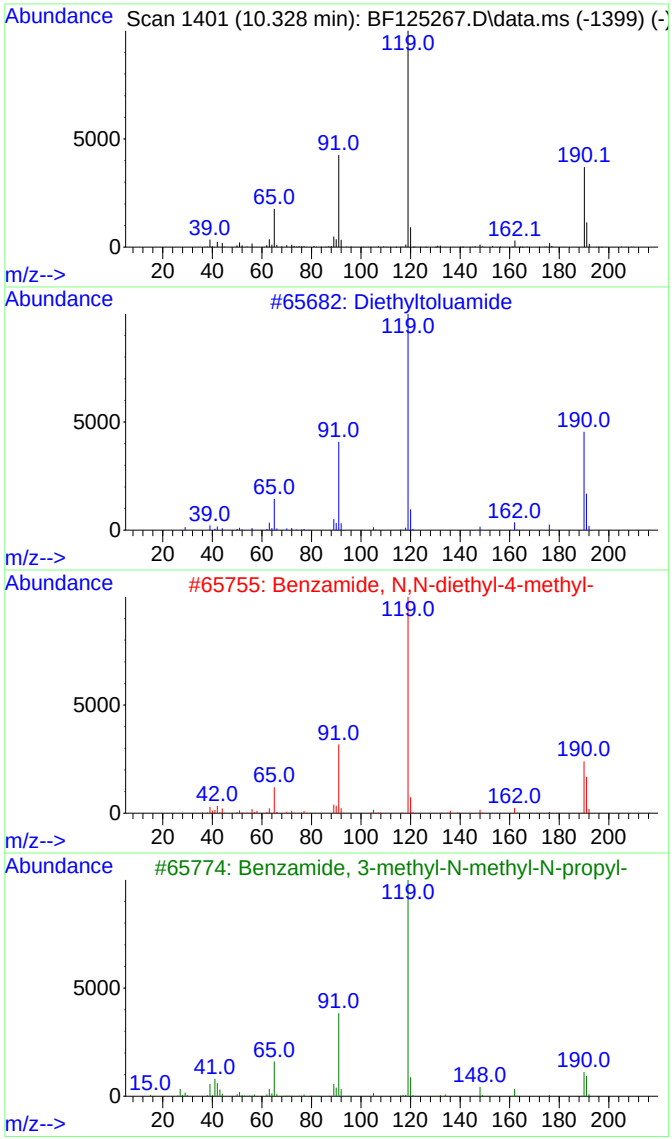
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

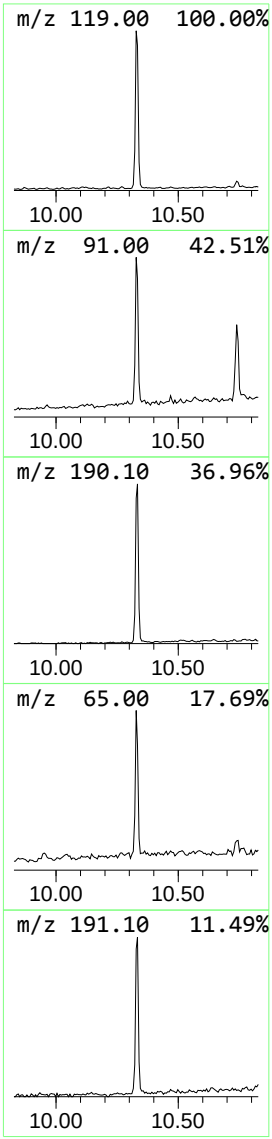
****

Peak Number 8 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	6.69 ng	441319	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	80
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	80





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Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

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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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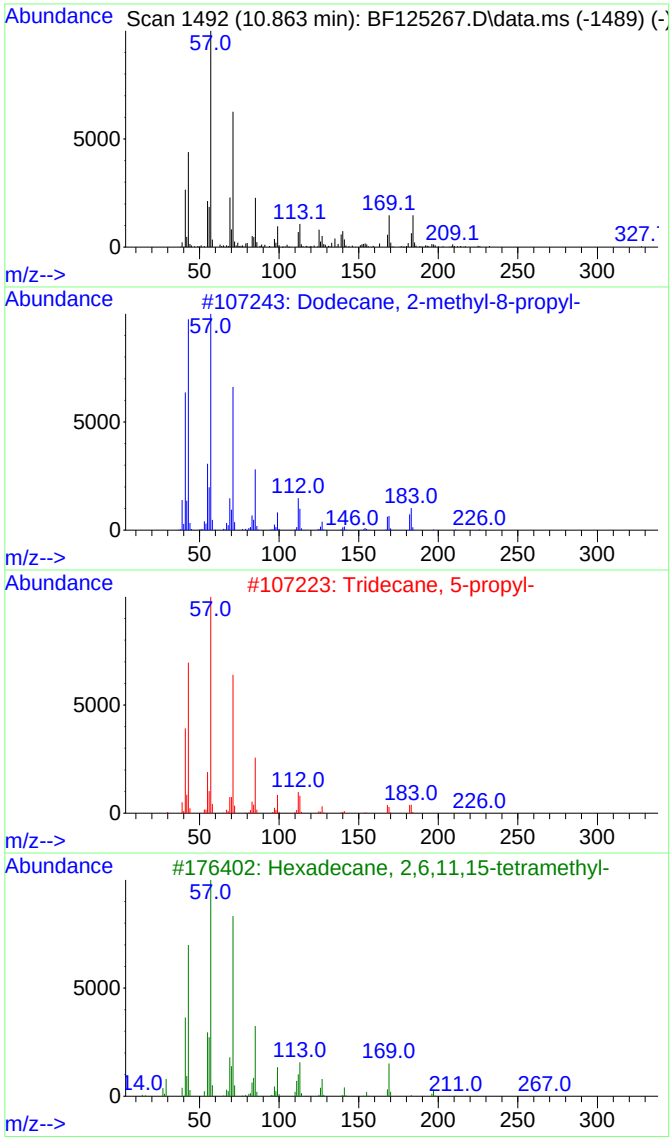
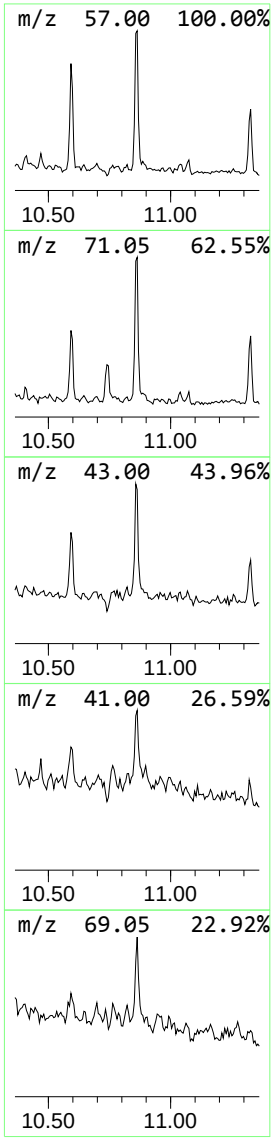
Peak Number 9 Dodecane, 2-methyl-8-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	7.11 ng	523102	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	76
4	Hexadecane	226	C16H34	000544-76-3	70
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

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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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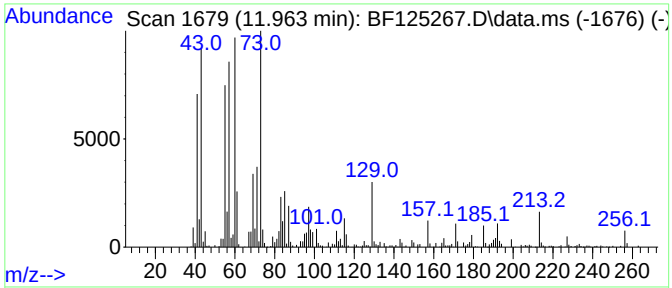
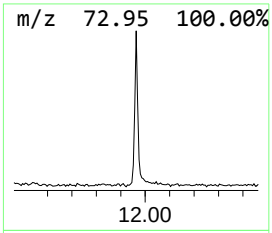
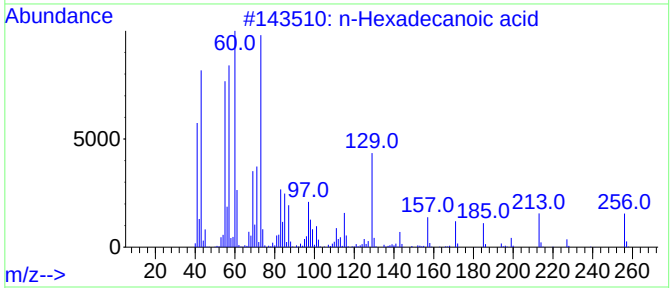
Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

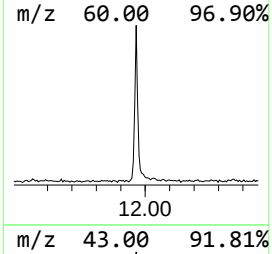
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	7.16 ng	526928	Phenanthrene-d10	11.439

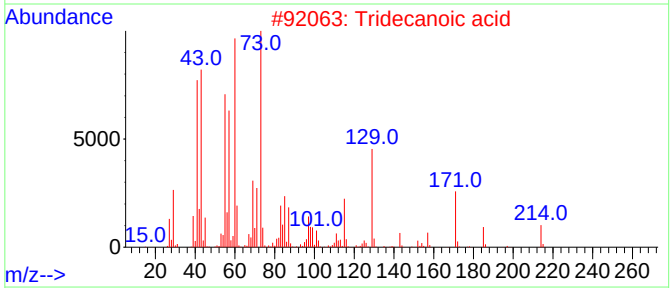
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Octanoic acid	144	C8H16O2	000124-07-2	53

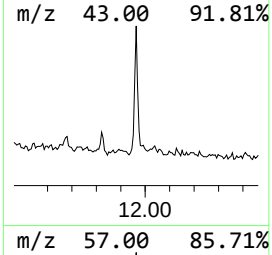


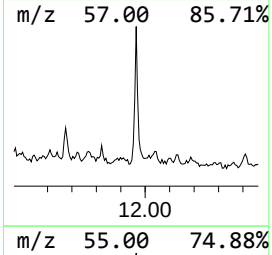


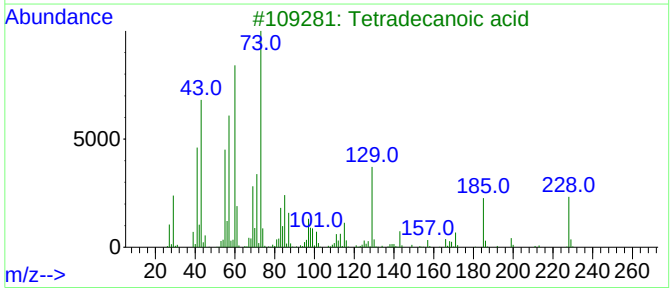


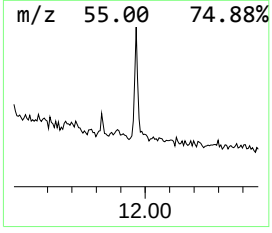












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Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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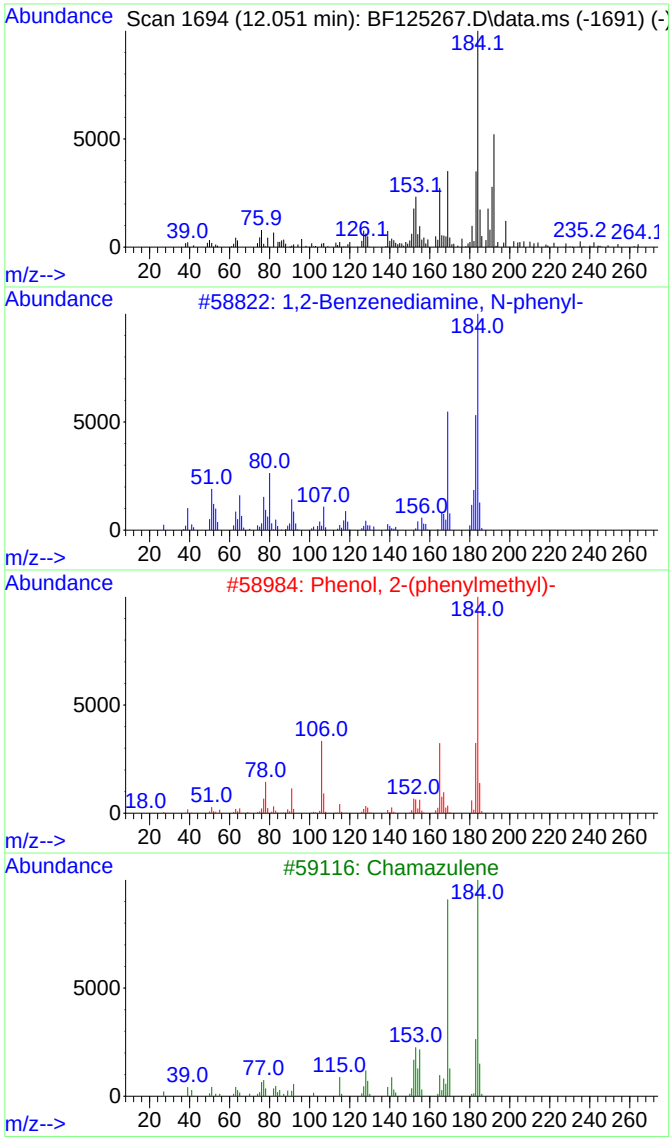
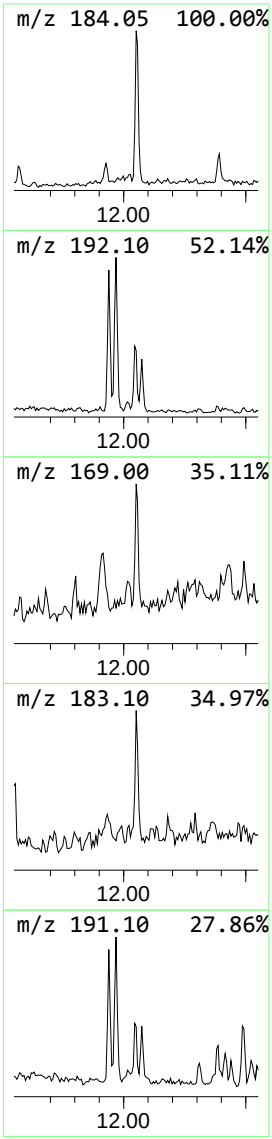
Peak Number 11 unknown12.051 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	2.04 ng	150124	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	46
2	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	43
3	Chamazulene	184	C14H16	000529-05-5	43
4	p-Benzylphenol	184	C13H12O	000101-53-1	38
5	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	30





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Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

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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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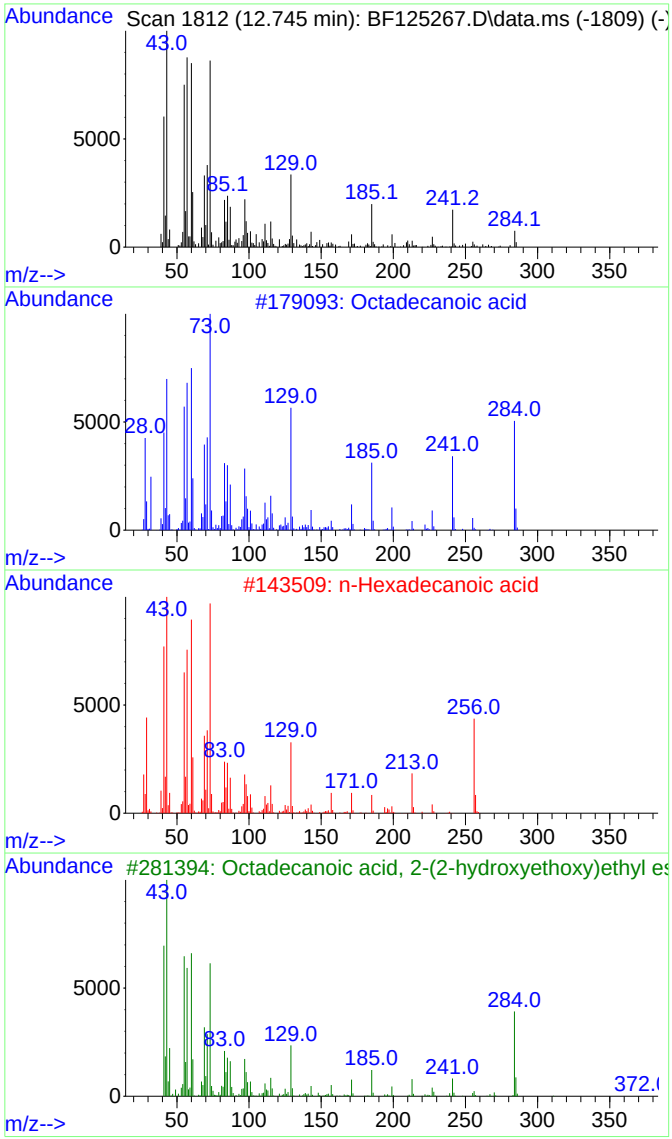
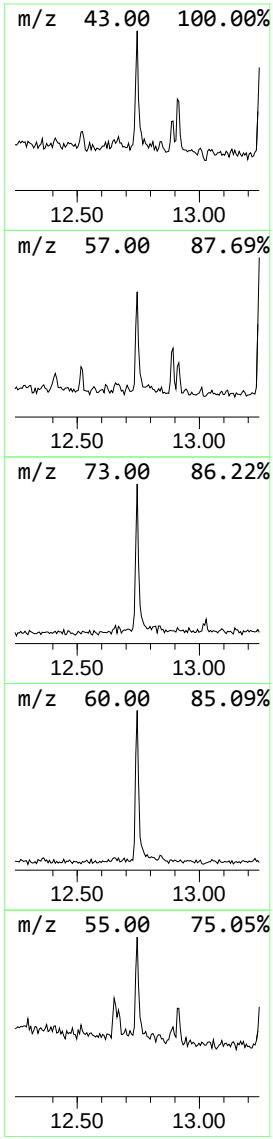
Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	3.83 ng	281899	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

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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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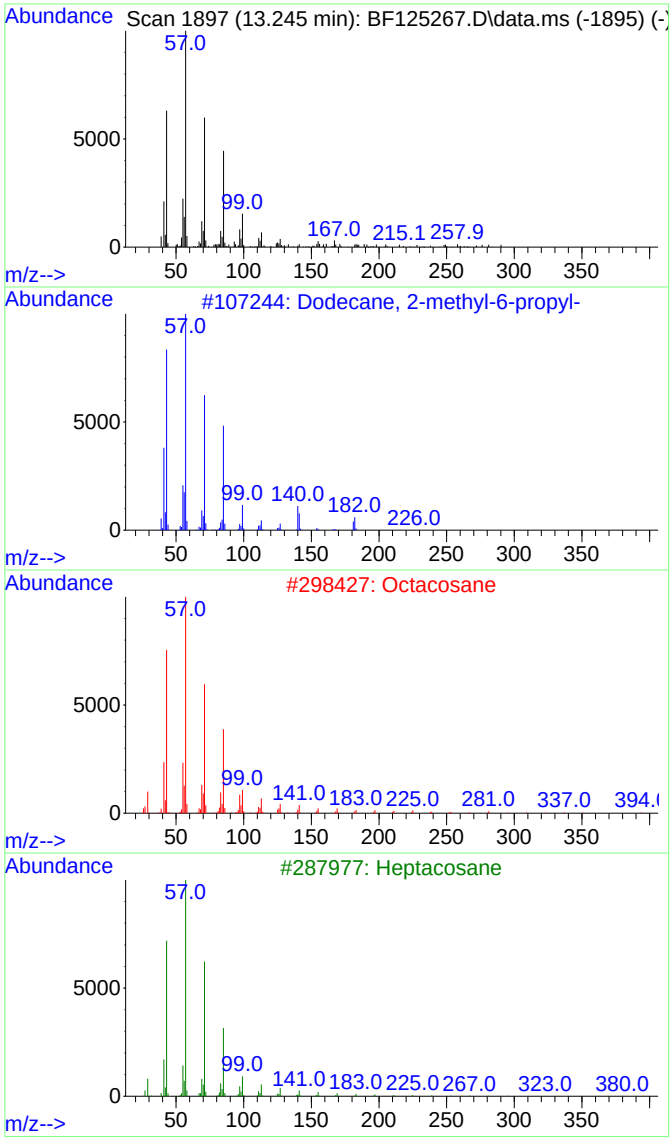
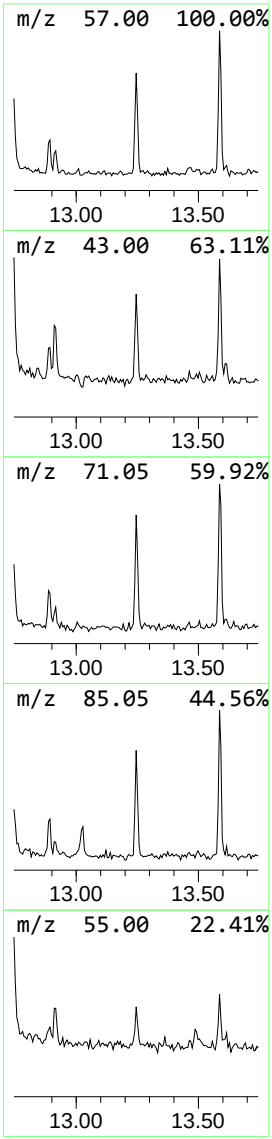
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	2.36 ng	117074	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Heneicosane	296	C21H44	000629-94-7	80





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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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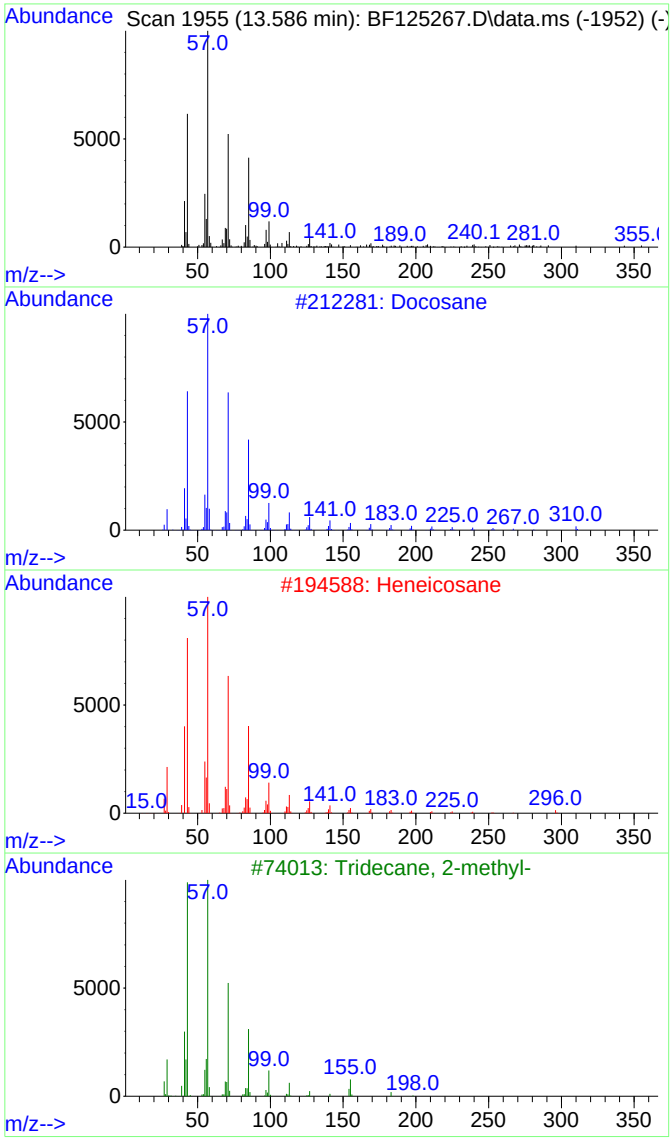
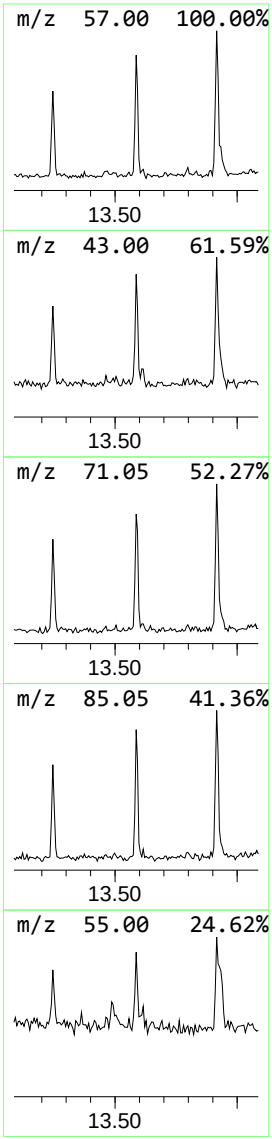
Peak Number 14 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	3.67 ng	182512	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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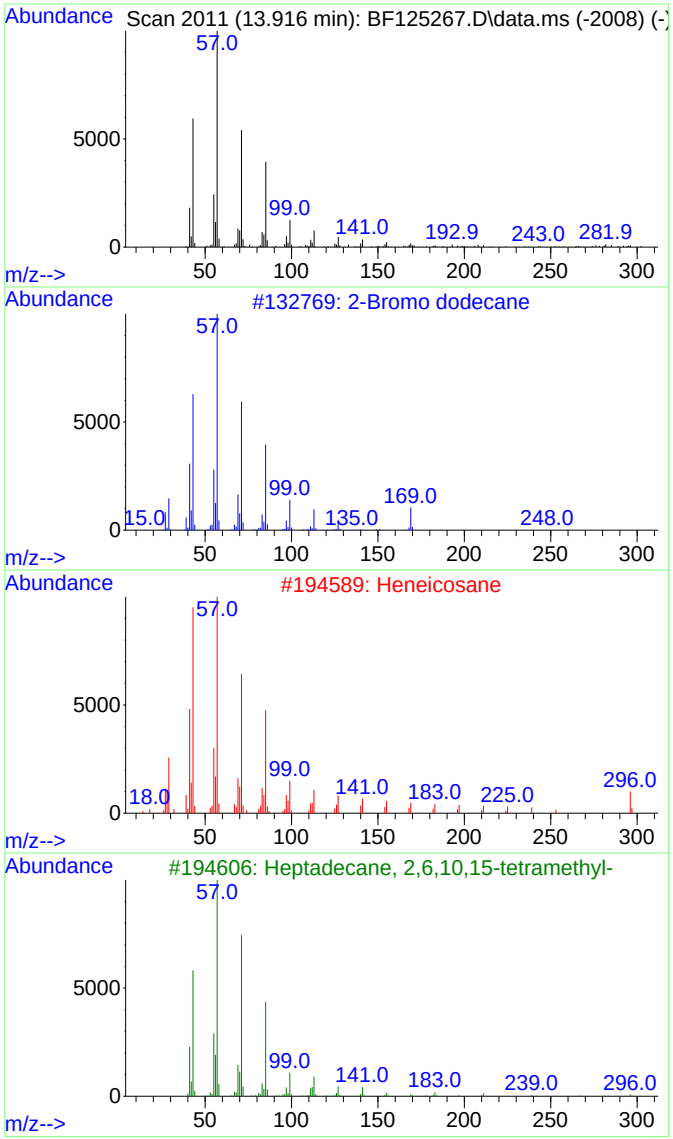
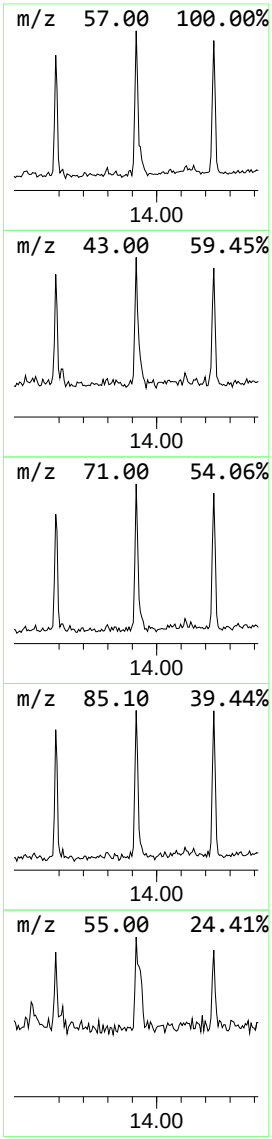
Peak Number 15 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	6.33 ng	314649	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Pentadecane	212	C15H32	000629-62-9	87





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Sample : M3561-10
Misc :
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Instrument : BNA_F
ClientSampleId : VE1-4

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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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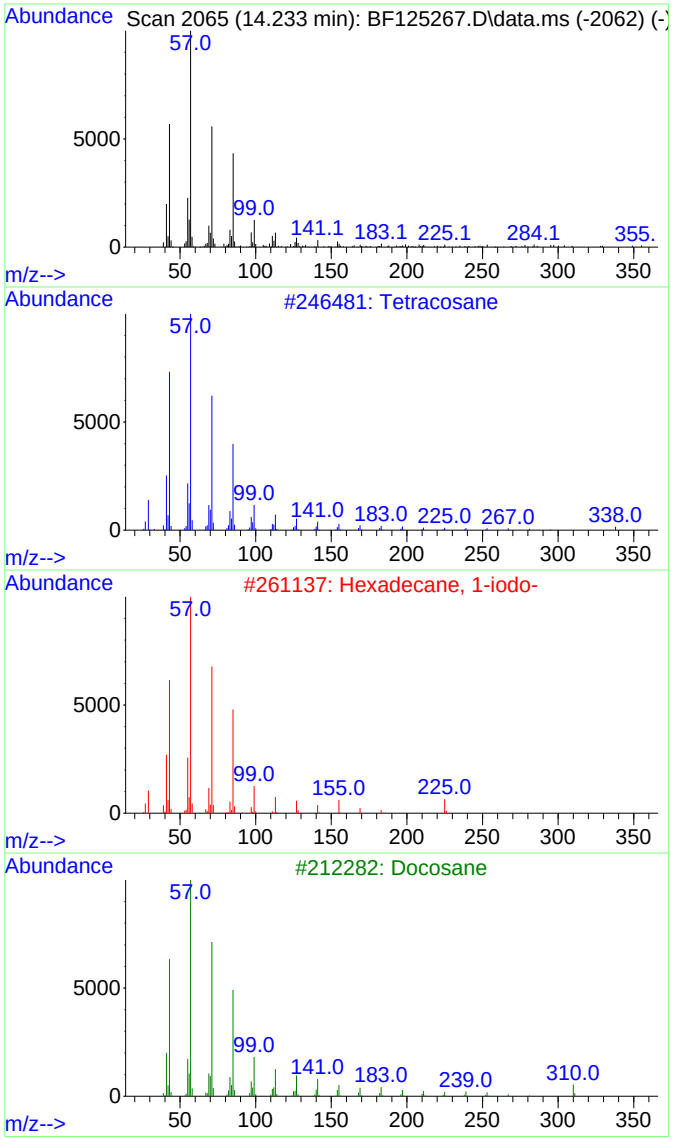
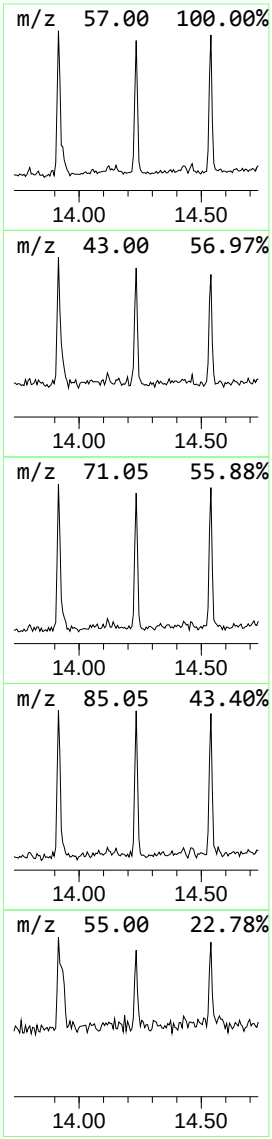
Peak Number 16 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.12 ng	204864	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Docosane	310	C22H46	000629-97-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Pentacosane	352	C25H52	000629-99-2	80





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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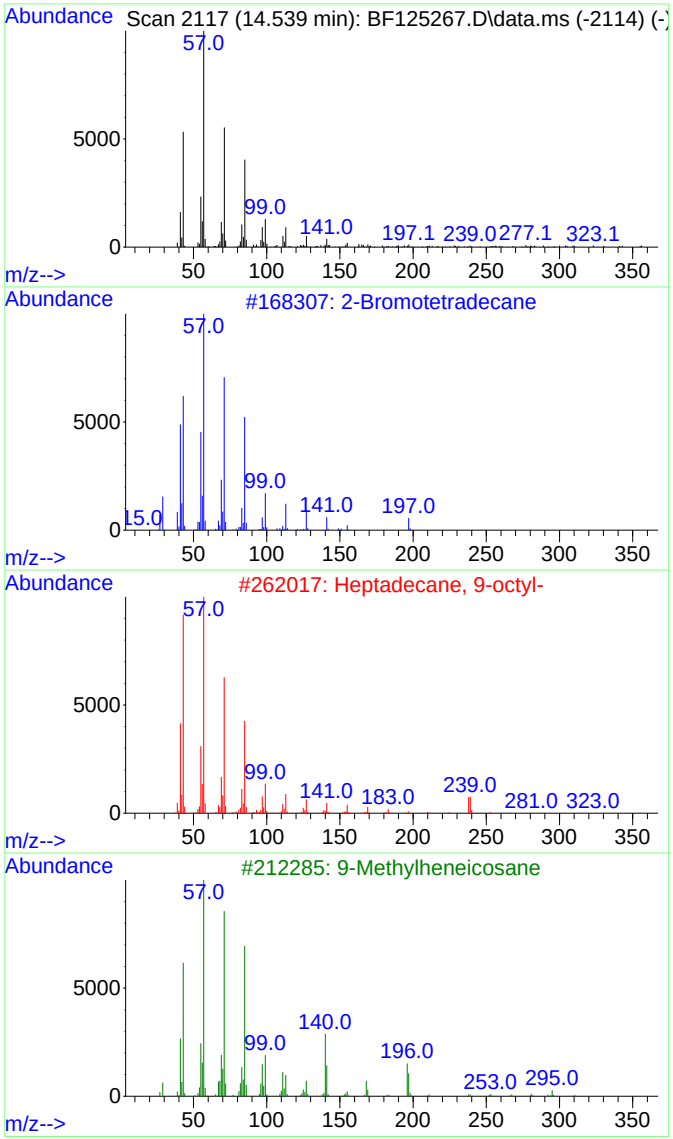
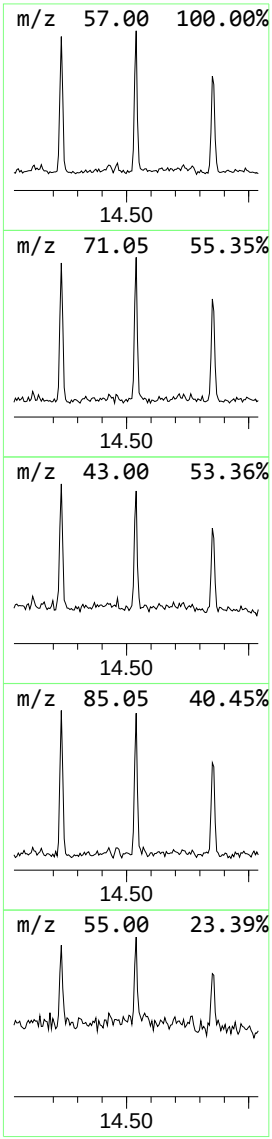
Peak Number 17 2-Bromotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	4.05 ng	201153	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	9-Methylheneicosane	310	C22H46	070475-51-3	87
4	Tricosane	324	C23H48	000638-67-5	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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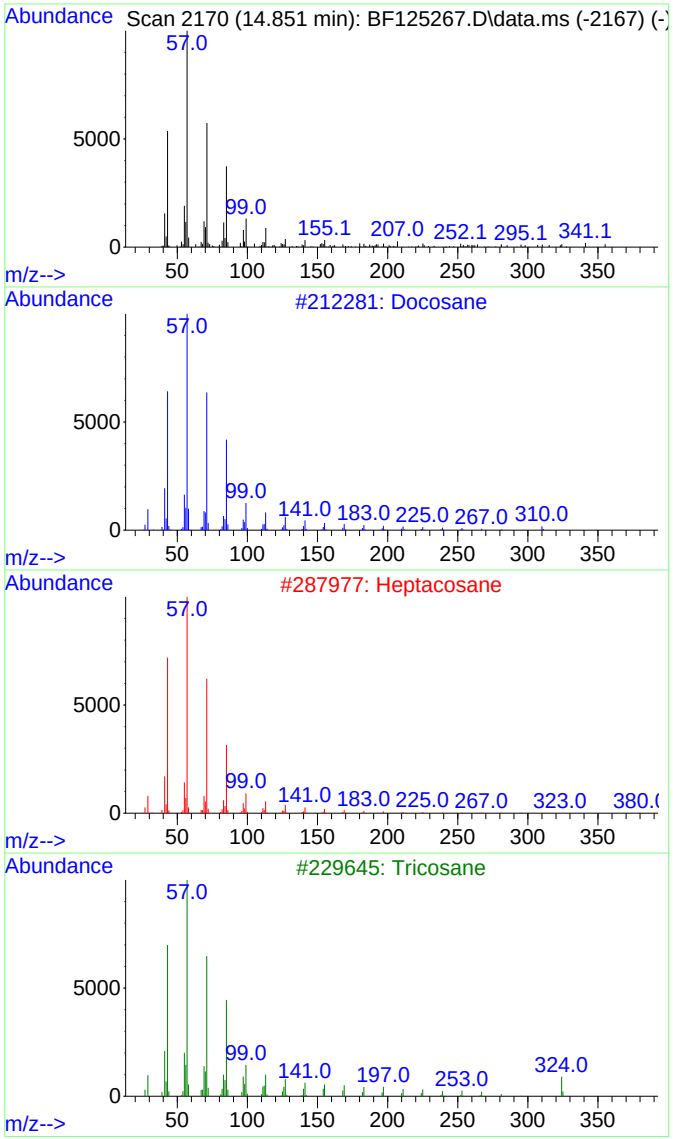
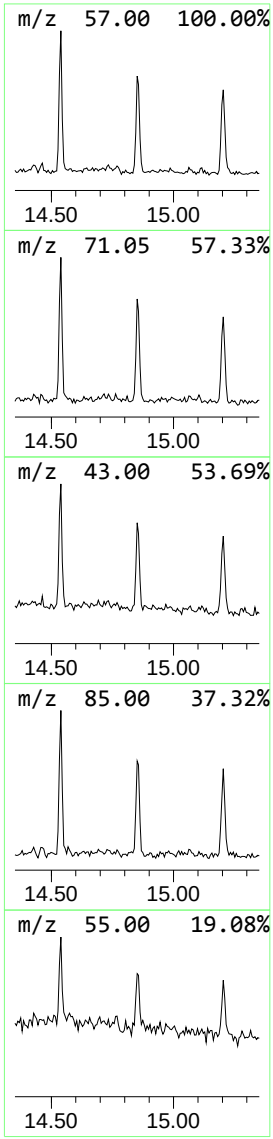
Peak Number 18 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	2.66 ng	171604	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tricosane	324	C23H48	000638-67-5	87
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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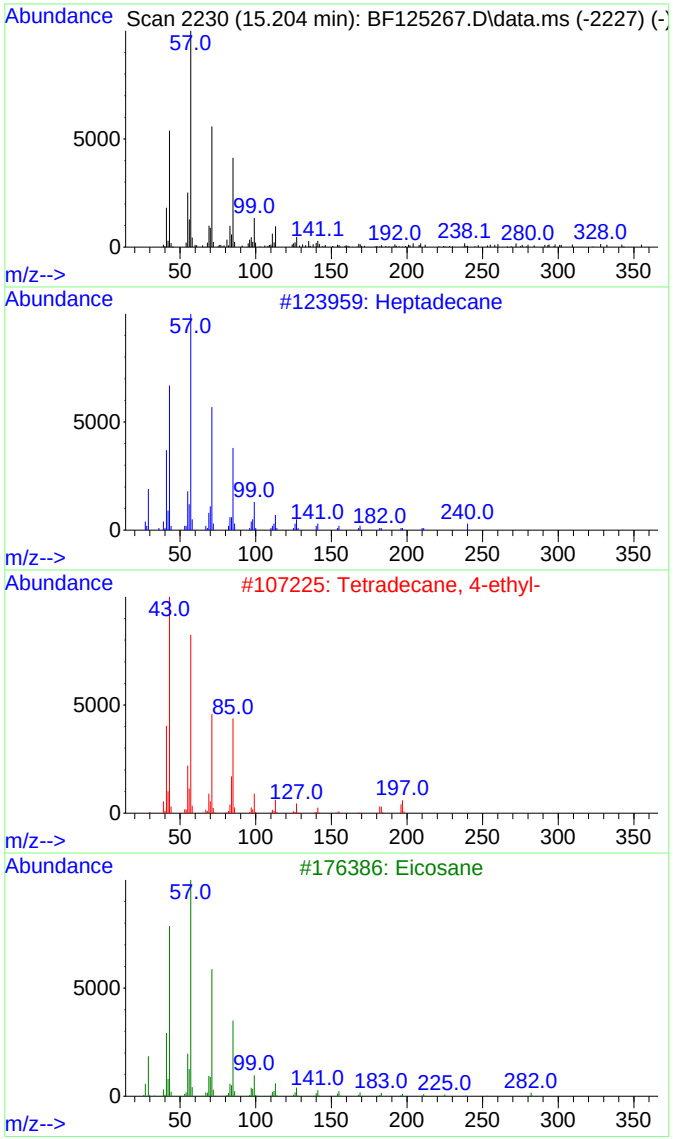
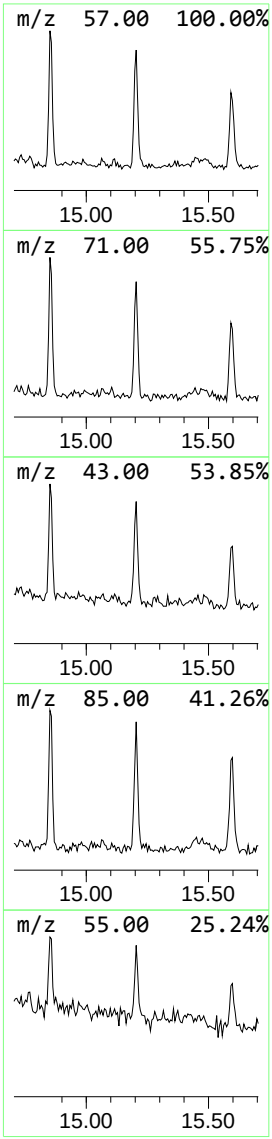
Peak Number 19 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	3.17 ng	205095	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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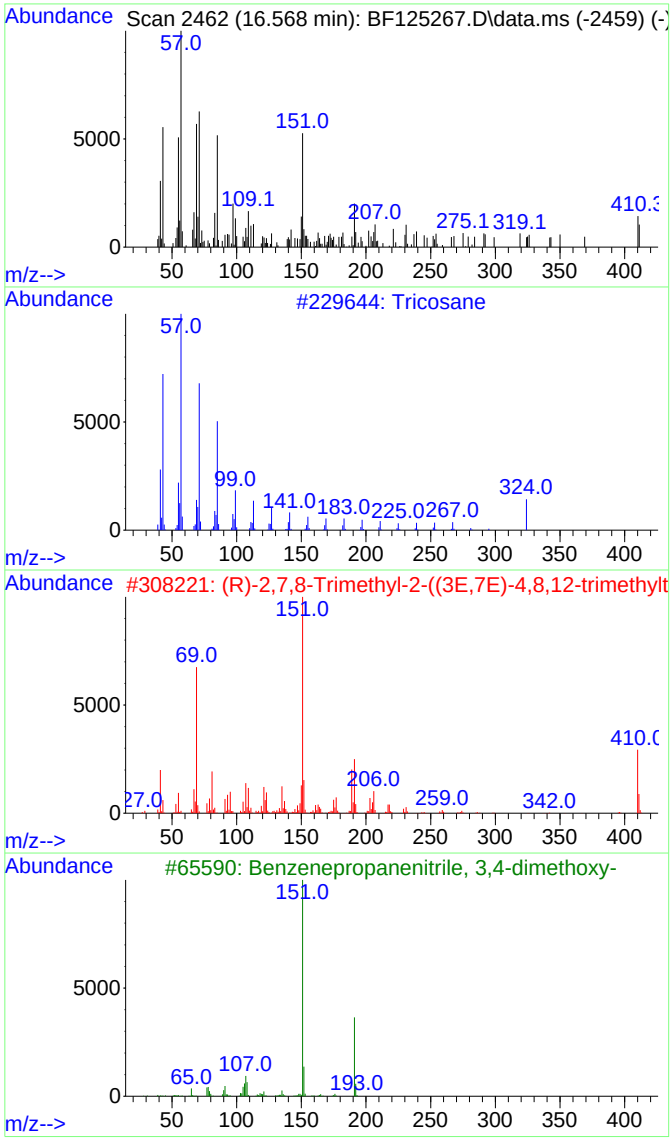
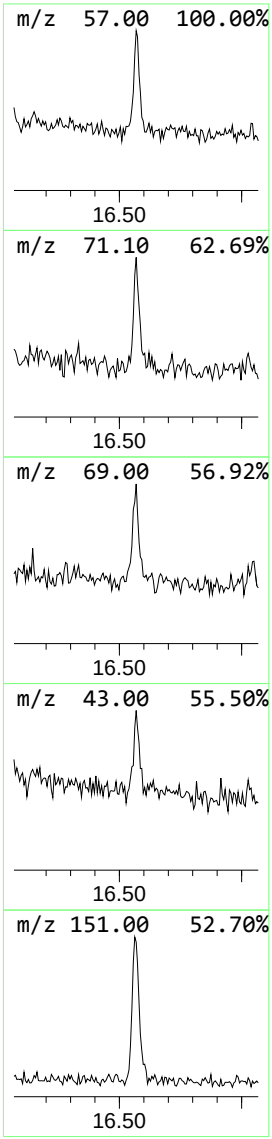
Peak Number 20 unknown16.568 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	2.70 ng	174724	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	38
2	(R)-2,7,8-Trimethyl-2-((3E,7E)-4...	410	C28H42O2	014101-61-2	14
3	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	14
4	2-(tert-Butyl)benzenethiol, S-is...	252	C14H20O2S	1000487-36-5	11
5	Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE1-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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	87.0	ng	4174300	1	6.916	959222	20.0
Ethanol, 2-(2-b...	8.098	9.3	ng	579988	2	8.198	1245550	20.0
Naphthalene, 2,...	9.534	4.9	ng	323503	3	9.951	1318480	20.0
Naphthalene, 1,...	9.604	4.7	ng	307389	3	9.951	1318480	20.0
Undecane, 6-ethyl-	9.663	3.3	ng	214695	3	9.951	1318480	20.0
unknown9.863	9.863	4.3	ng	284057	3	9.951	1318480	20.0
Naphthalene, 1,...	10.292	2.8	ng	186579	3	9.951	1318480	20.0
Diethyltoluamide	10.328	6.7	ng	441319	3	9.951	1318480	20.0
Dodecane, 2-met...	10.863	7.1	ng	523102	4	11.439	1472320	20.0
n-Hexadecanoic ...	11.963	7.2	ng	526928	4	11.439	1472320	20.0
unknown12.051	12.051	2.0	ng	150124	4	11.439	1472320	20.0
Octadecanoic acid	12.745	3.8	ng	281899	4	11.439	1472320	20.0
Dodecane, 2-met...	13.245	2.4	ng	117074	5	14.080	993703	20.0
Docosane	13.586	3.7	ng	182512	5	14.080	993703	20.0
2-Bromo dodecane	13.916	6.3	ng	314649	5	14.080	993703	20.0
Tetracosane	14.233	4.1	ng	204864	5	14.080	993703	20.0
2-Bromotetradecane	14.539	4.0	ng	201153	5	14.080	993703	20.0
Heptacosane	14.851	2.7	ng	171604	6	15.580	1291950	20.0
Heptadecane	15.204	3.2	ng	205095	6	15.580	1291950	20.0
unknown16.568	16.568	2.7	ng	174724	6	15.580	1291950	20.0