LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.363	555	557	579	rBV	44794	105098	6.39%	0.786%
2	6.398	730	733	755	rBV2	34184	101606	6.18%	0.760%
3	6.722	785	788	796	rBV	742570	649919	39.50%	4.863%
4	7.292	883	885	894	rBV	152111	189948	11.55%	1.421%
5	8.010	1003	1007	1015	rBV	987994	891476	54.18%	6.670%
6	8.292	1051	1055	1062	rBV5	12259	23785	1.45%	0.178%
7	8.828	1143	1146	1150	rBV4	29964	28913	1.76%	0.216%
8	8.951	1164	1167	1169	rBV4	17293	22881	1.39%	0.171%
9	9.028	1176	1180	1184	rVB2	75604	70295	4.27%	0.526%
10	9.081	1186	1189	1194	rVB	471447	373555	22.71%	2.795%
11	9.163	1197	1203	1205	rBV3	60074	95992	5.83%	0.718%
12	9.351	1232	1235	1238	rBV4	37791	42156	2.56%	0.315%
13	9.416	1243	1246	1248	rVV3	43997	54692	3.32%	0.409%
14	9.463	1251	1254	1255	rVV3	98830	97560	5.93%	0.730%
15	9.481	1255	1257	1260	rVV	212850	171582	10.43%	1.284%
16	9.510	1260	1262	1265	rVB2	46698	48050	2.92%	0.359%
17	9.622	1278	1281	1285	rBV4	79469	118531	7.20%	0.887%
18	9.663	1285	1288	1291	rVB	145699	122709	7.46%	0.918%
19	9.698	1291	1294	1297	rBV3	37620	56134	3.41%	0.420%
20	9.763	1301	1305	1308	rVV	1139649	1085569	65.98%	8.122%
21	9.792	1308	1310	1313	rVB4	45637	44884	2.73%	0.336%
22	9.863	1320	1322	1326	rBV5	52192	56460	3.43%	0.422%
23	9.916	1326	1331	1334	rBV3	61356	115300	7.01%	0.863%
24	10.016	1344	1348	1351	rBV3	143563	171851	10.45%	1.286%
25	10.086	1355	1360	1362	rBV3	79177	118028	7.17%	0.883%
26	10.163	1370	1373	1376	rBV3	131017	131825	8.01%	0.986%
27	10.216	1379	1382	1384	rBV3	63617	65662	3.99%	0.491%
28	10.304	1393	1397	1402	rBV5	84290	178392	10.84%	1.335%
29	10.410	1411	1415	1421	rVB	461516	454328	27.61%	3.399%
30	10.457	1421	1423	1427	rVB4	73122	69323	4.21%	0.519%
31	10.522	1432	1434	1437	rVB	66224	61439	3.73%	0.460%
32	10.557	1437	1440	1444	rBV3	193041	274851	16.71%	2.056%
33	10.675	1456	1460	1464	rBV	1150174	1243148	75.56%	9.301%
34	10.733	1467	1470	1471	rBV	82675	80290	4.88%	0.601%
35	10.851	1488	1490	1492	rBV	109785	105431	6.41%	0.789%
36	10.998	1511	1515	1517	rBV2	141209	229144	13.93%	1.714%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.145	1536	1540	1546	rVB	1528686	1645248	100.00%	12.309%
38	11.251	1554	1558	1561	rBV	1163520	1092426	66.40%	8.173%
39	11.492	1596	1599	1601	rBV	500866	444089	26.99%	3.323%
40	12.222	1720	1723	1728	rVB	329484	377583	22.95%	2.825%
41	12.827	1821	1826	1833	rVB2	390737	511436	31.09%	3.826%
42	13.892	2003	2007	2015	rVB	765183	731856	44.48%	5.476%
43	14.963	2186	2189	2196	rVB4	19427	26198	1.59%	0.196%
44	15.327	2246	2251	2261	rVB	590820	734524	44.65%	5.496%
45	15.721	2315	2318	2324	rVB	18239	27874	1.69%	0.209%
46	16.192	2395	2398	2404	rVB4	15119	23784	1.45%	0.178%

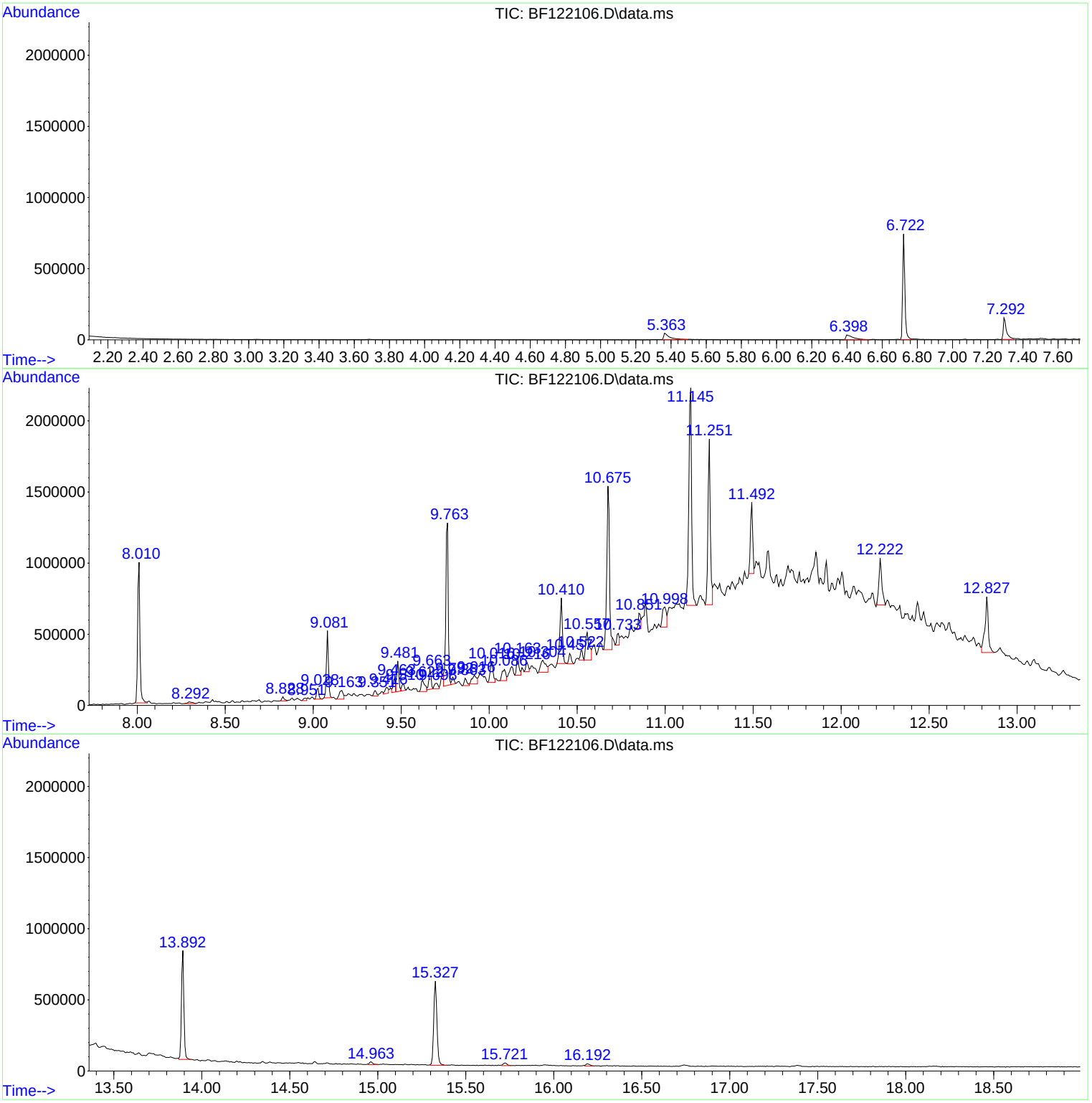
Sum of corrected areas: 13365825

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

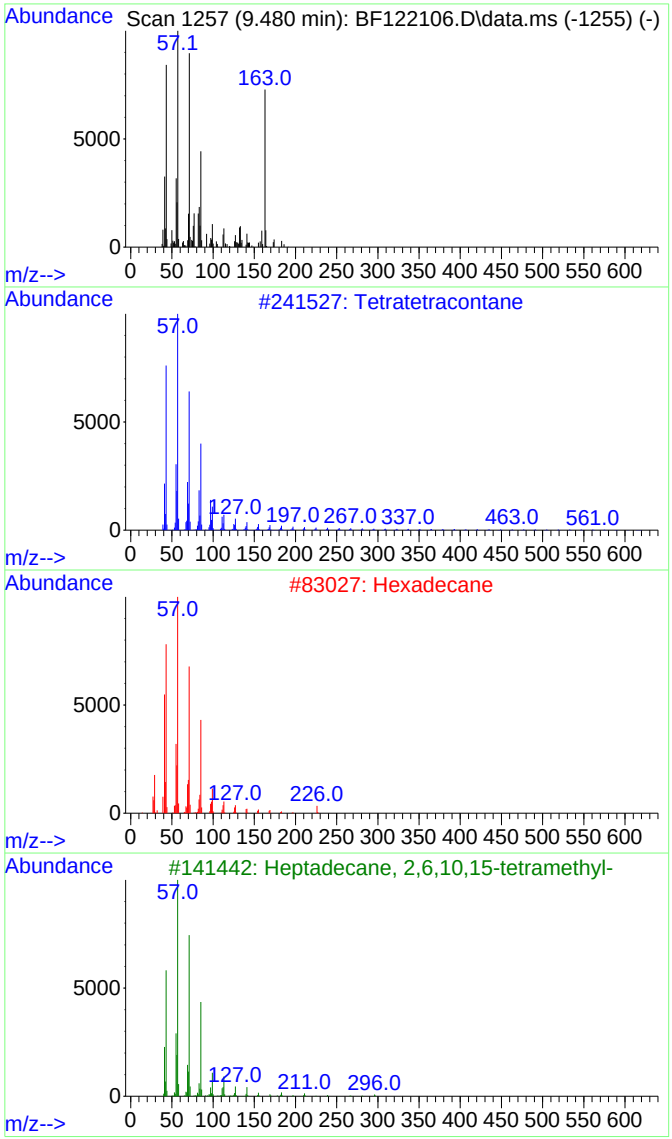
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

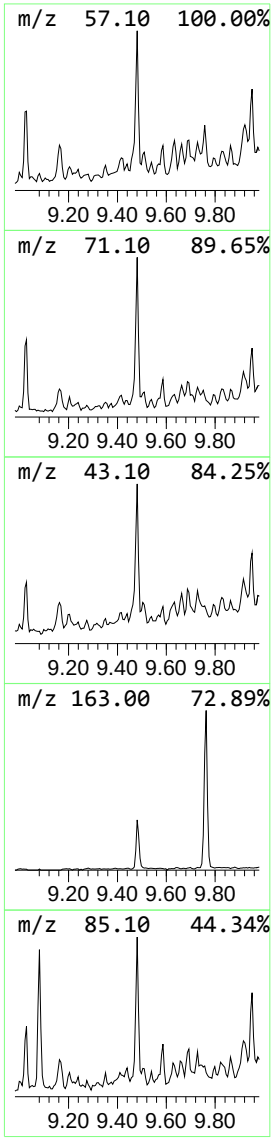
****

Peak Number 1 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	3.16 ng	171582	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Hexadecane	226	C16H34	000544-76-3	58
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Tetradecane	198	C14H30	000629-59-4	53
5	Tritetracontane	605	C43H88	007098-21-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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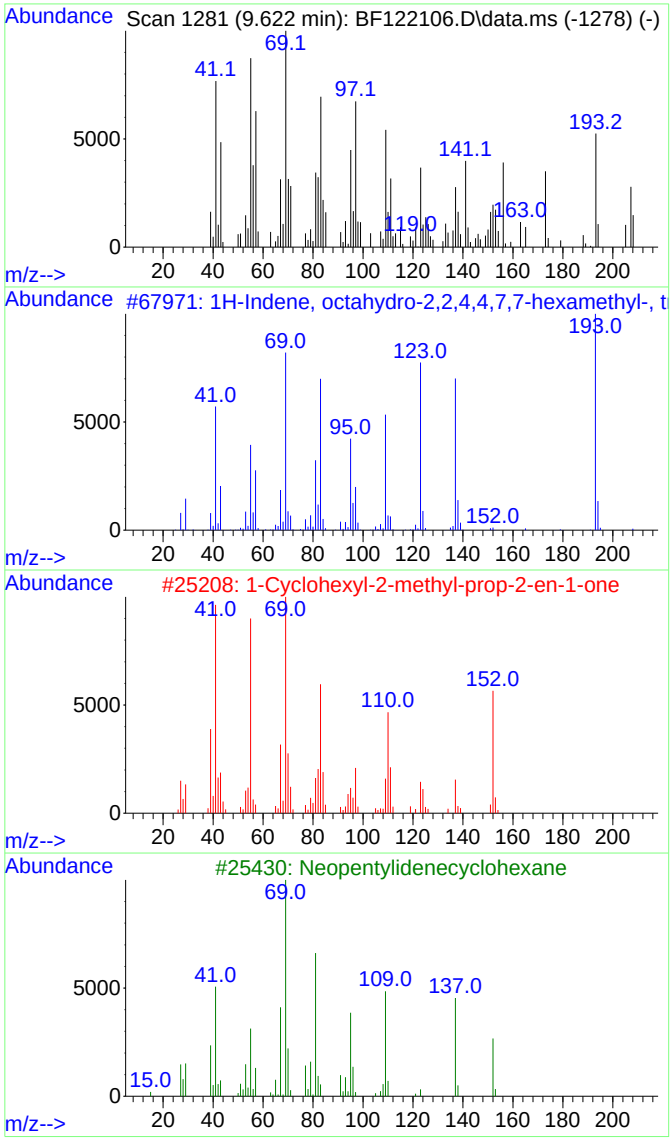
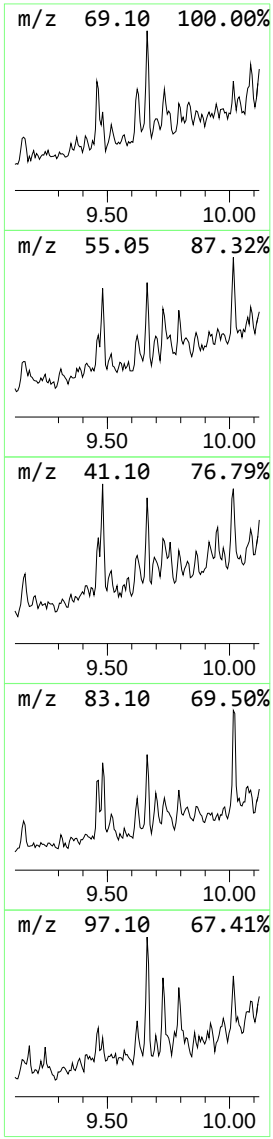
Peak Number 2 unknown9.622 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.18 ng	118531	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	35
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
4	1-Piperidinyloxy, 2,2,6,6-tetram...	156	C9H18NO	002564-83-2	25
5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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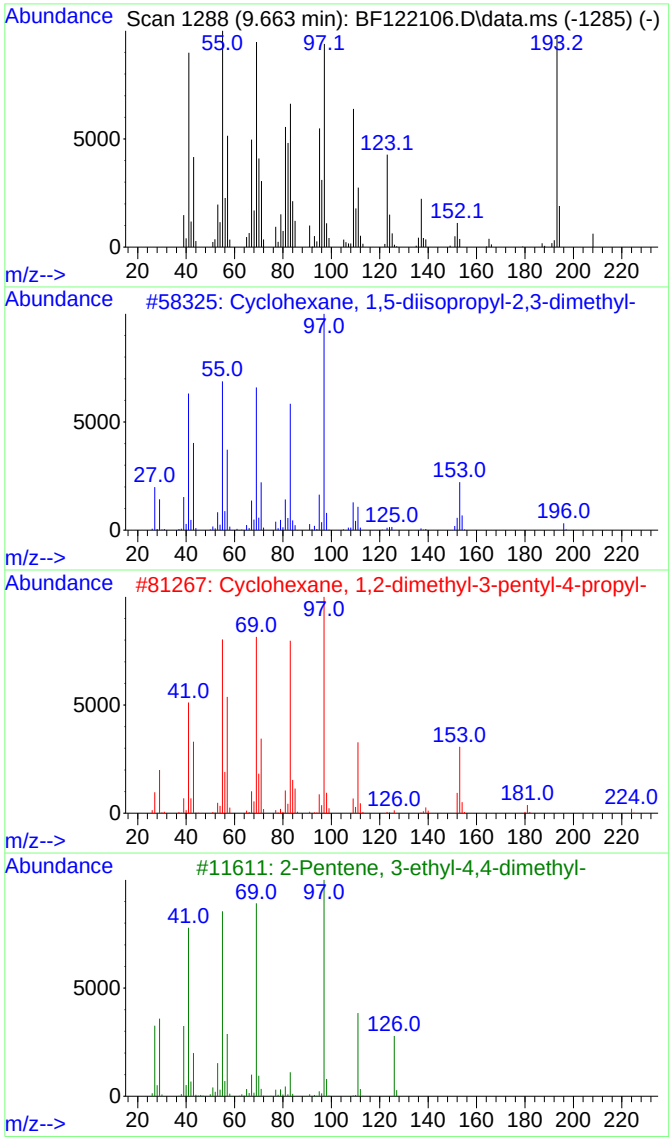
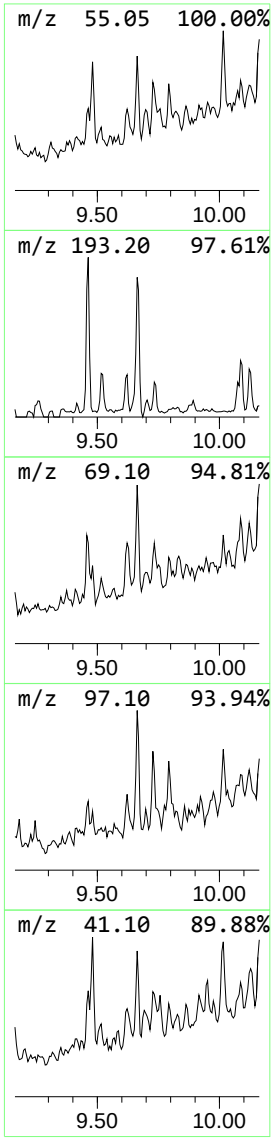
Peak Number 3 unknown9.663 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.26 ng	122709	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	35
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4	7-Tetradecanol	214	C14H30O	003981-79-1	27
5	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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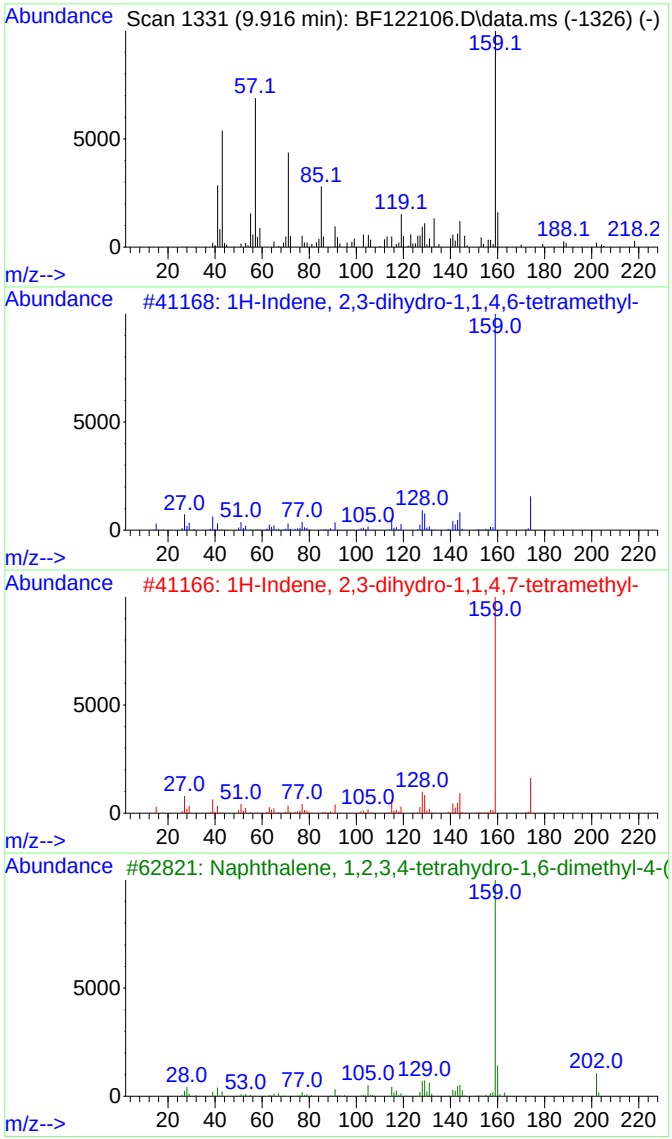
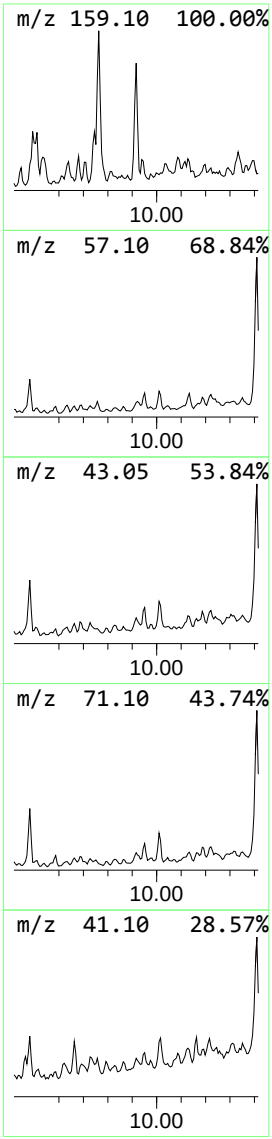
Peak Number 4 unknown9.916 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	2.12 ng	115300	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	46
2	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	46
4	Benzene, 1-(1-formylethyl)-4-(1-...	188	C13H16O	1000161-46-6	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

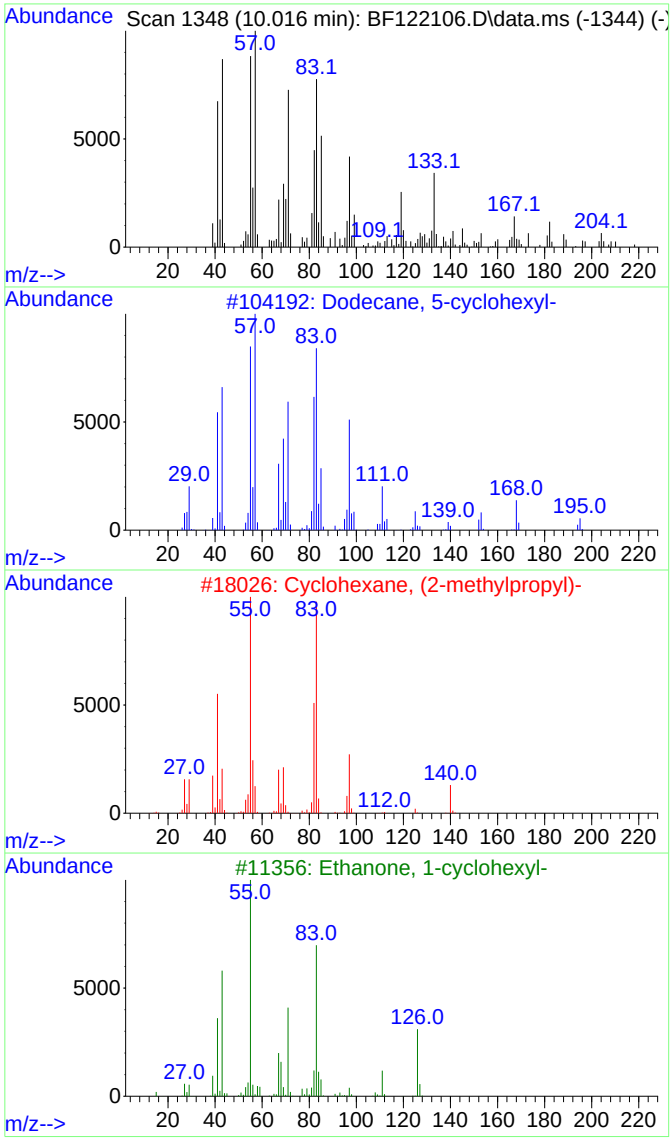
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

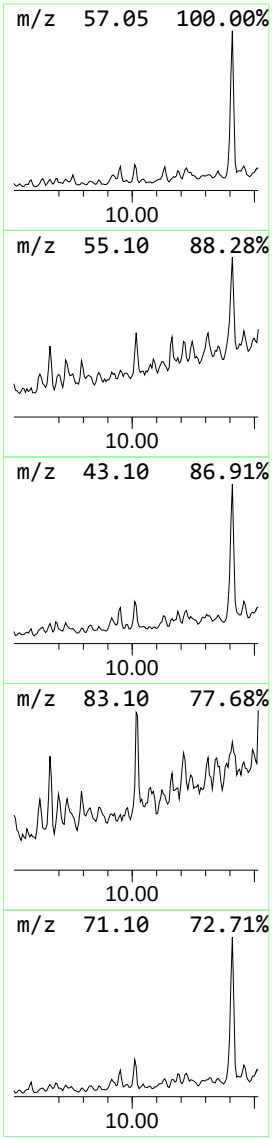
****

Peak Number 5 Dodecane, 5-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	3.17 ng	171851	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	50
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
4	Heptylcyclohexane	182	C13H26	005617-41-4	35
5	1-Propenylaziridine	83	C5H9N	1000192-51-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

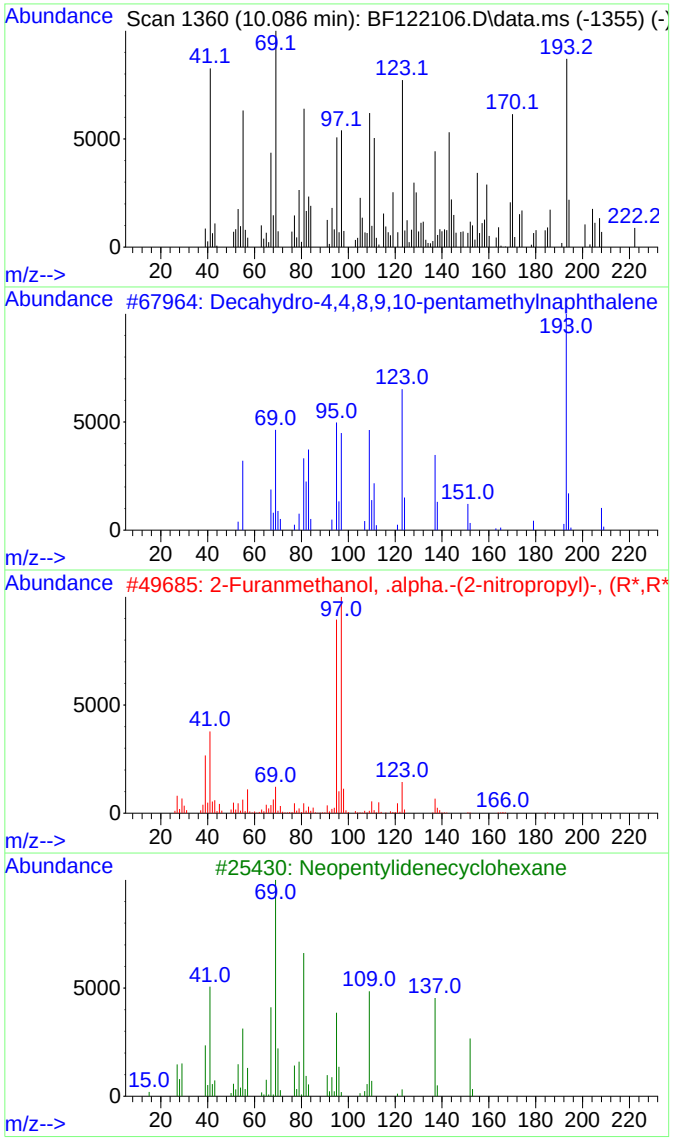
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

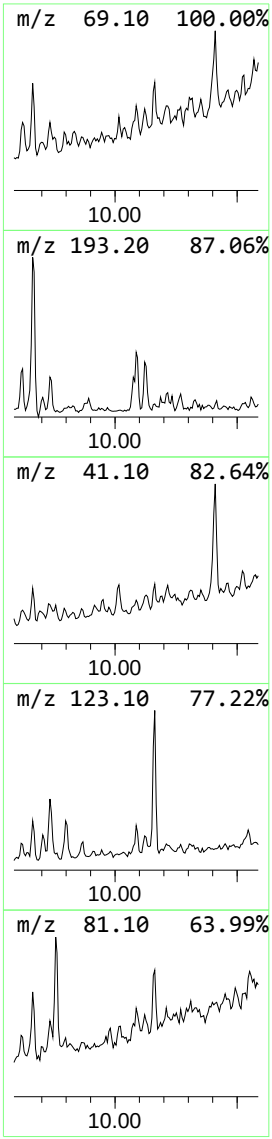
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	2.17 ng	118028	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	30
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
4	1,2-Diethoxy-3-ethylbenzene	194	C12H18O2	131358-05-9	20
5	5,6,7,7-Tetramethyl-octa-3,5-die...	180	C12H20O	1000190-70-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
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Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

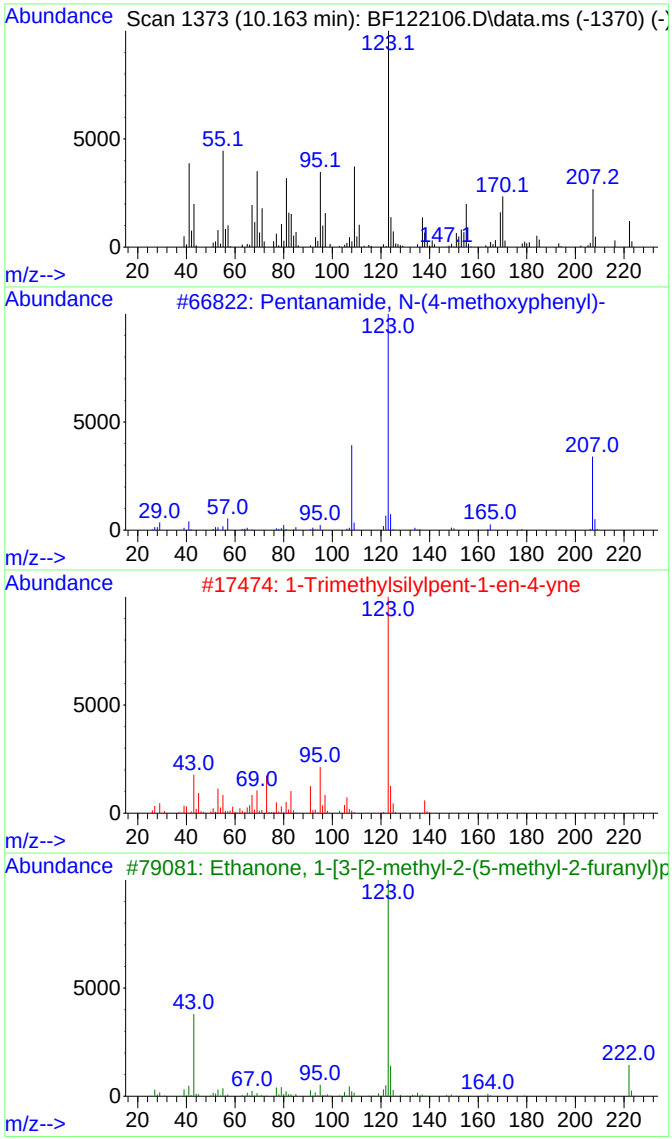
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

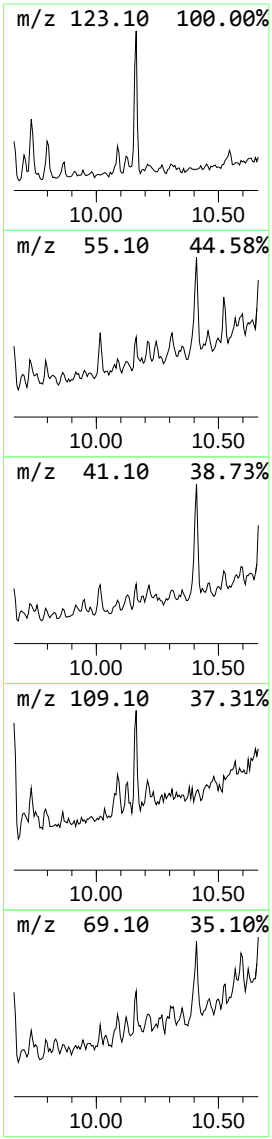
****

Peak Number 7 unknown10.163 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	2.43 ng	131825	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38
4	3-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	204779-85-1	38
5	2'-Fluoropropiophenone	152	C9H9FO	000446-22-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

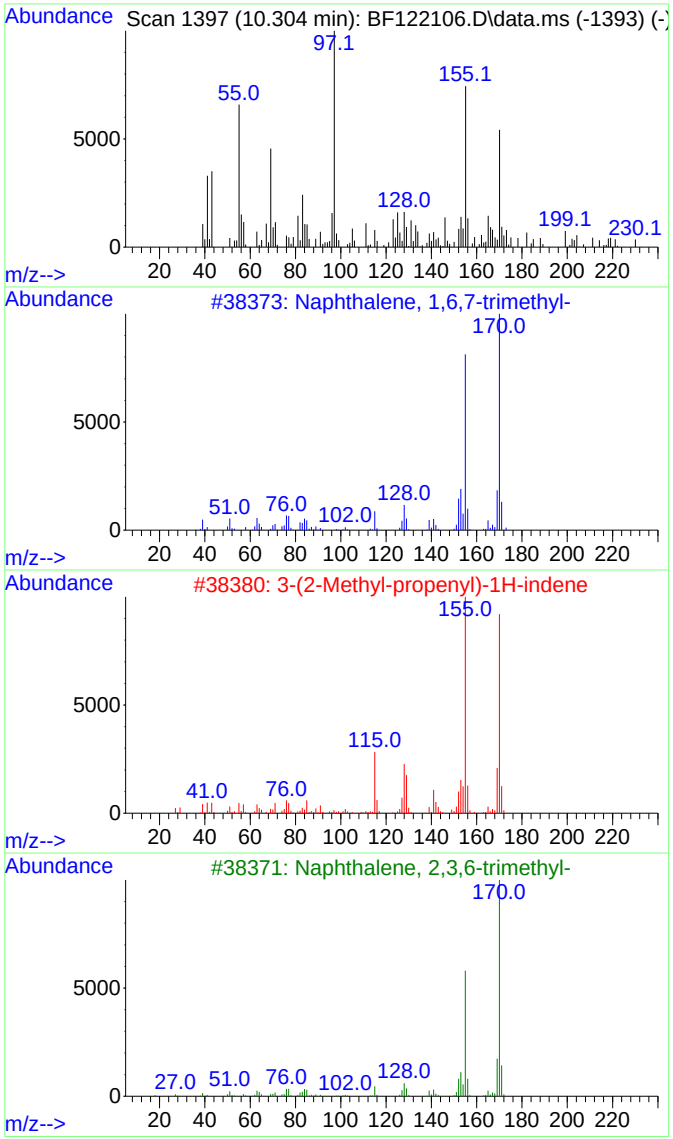
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

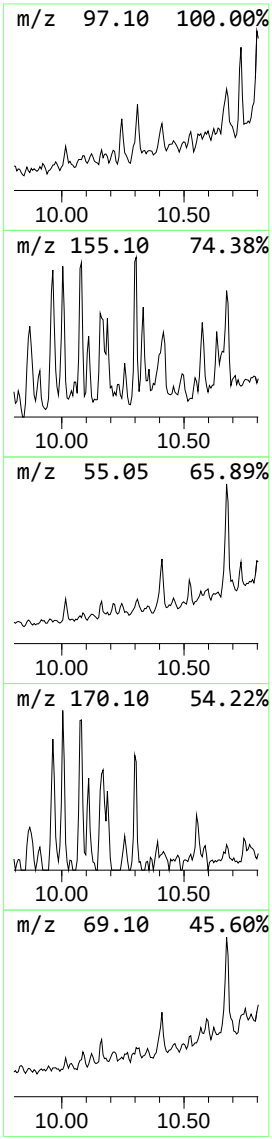
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	3.29 ng	178392	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55





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Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

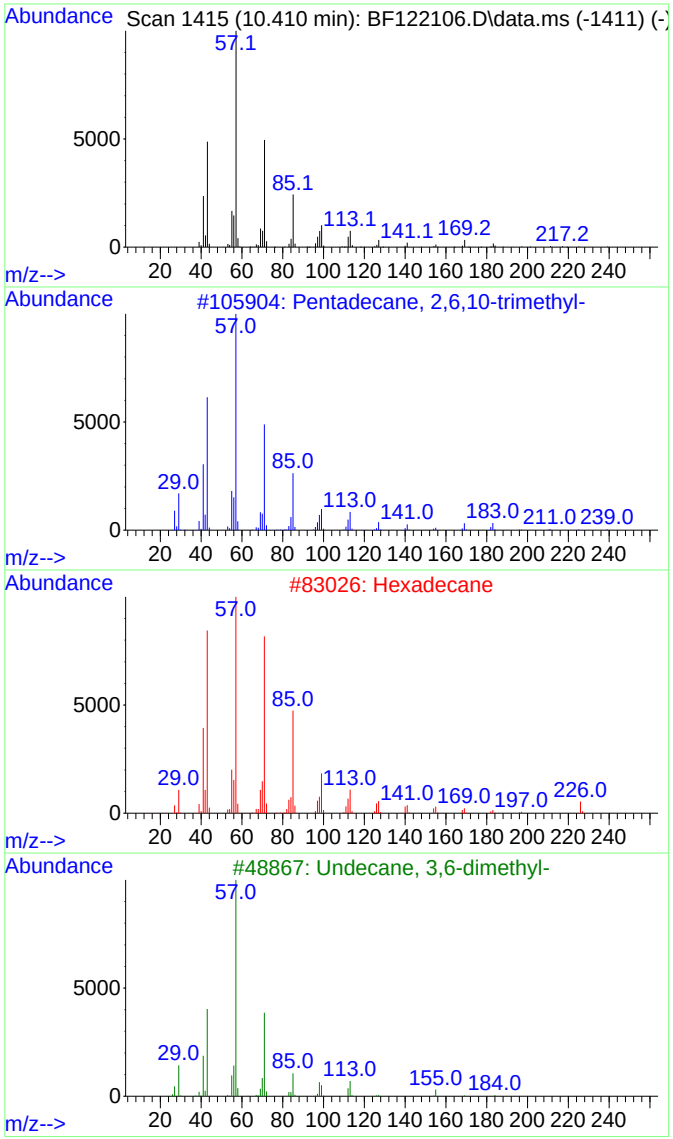
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

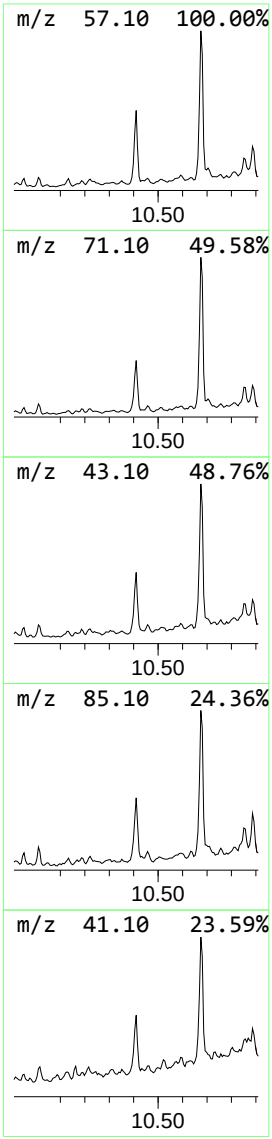
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	8.37 ng	454328	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
4	Heneicosane	296	C21H44	000629-94-7	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

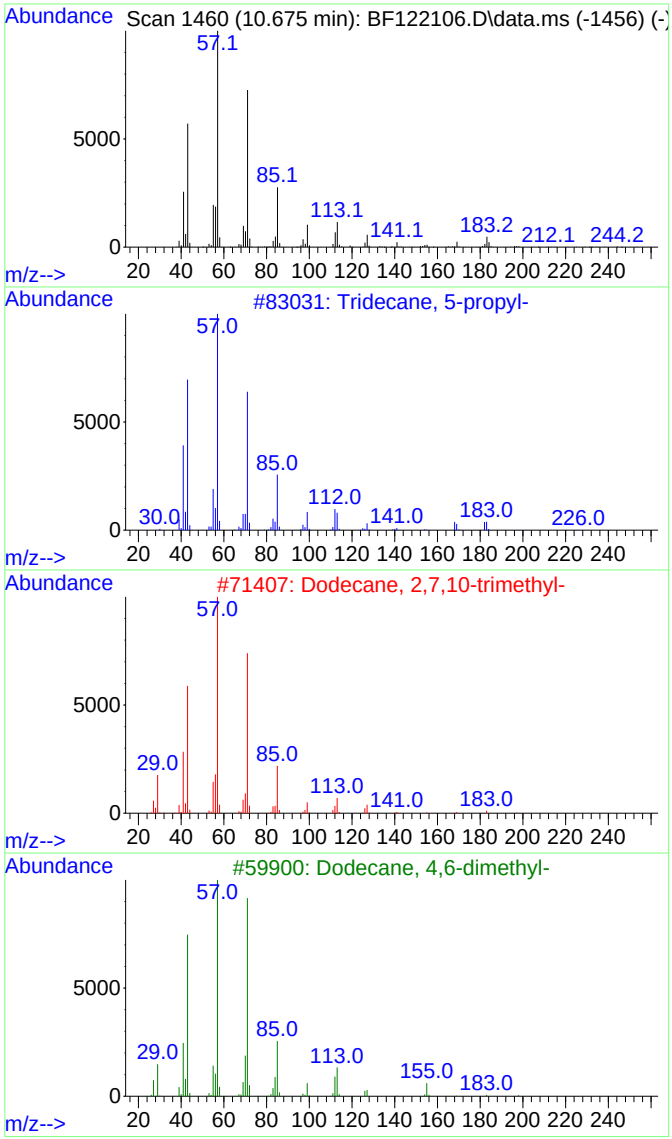
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

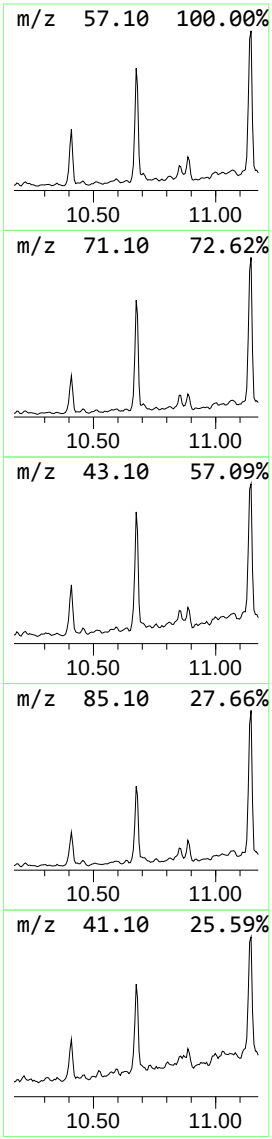
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	22.76 ng	1243150	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80





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Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

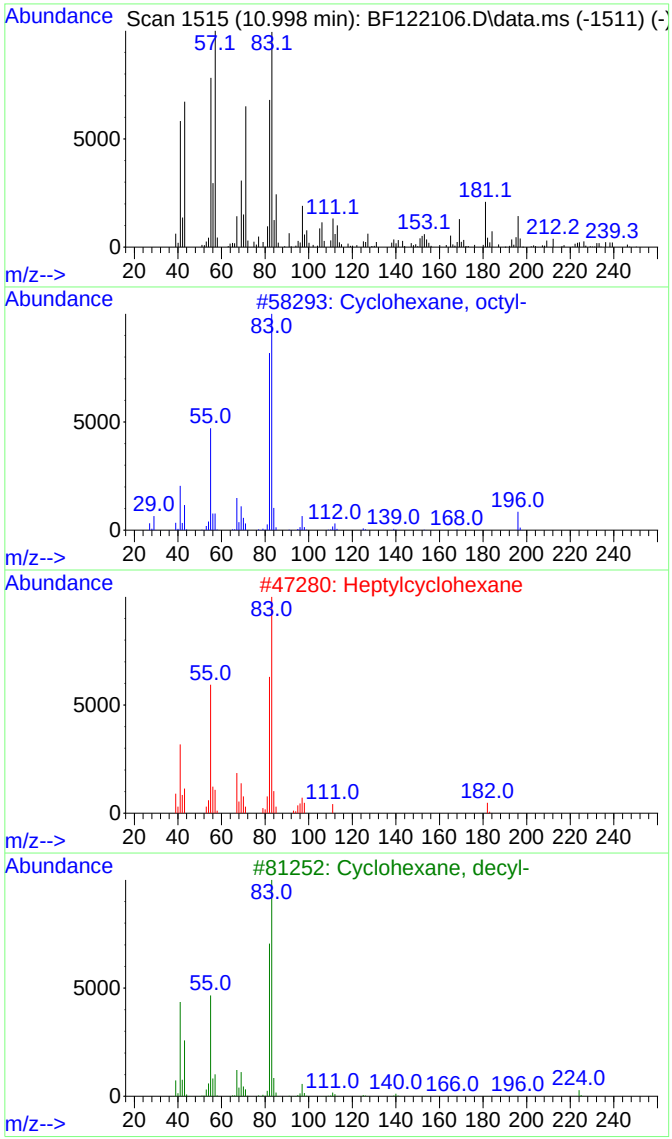
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

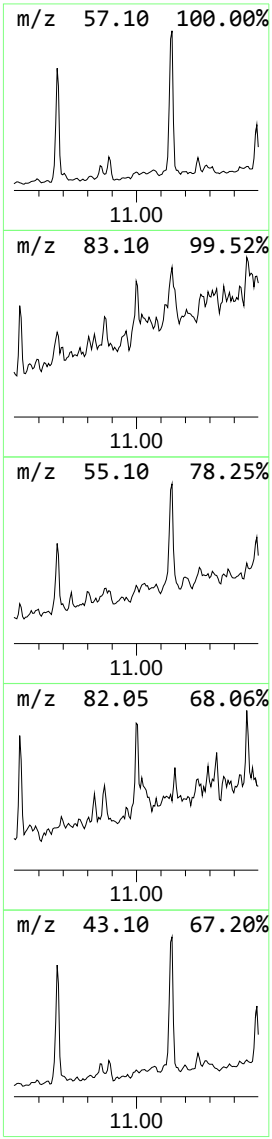
****

Peak Number 11 unknown10.998 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	4.20 ng	229144	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	46
2	Heptylcyclohexane	182	C13H26	005617-41-4	43
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	43
4	Cyclohexanecarboxylic acid, 4-te...	324	C21H40O2	1000280-59-8	43
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

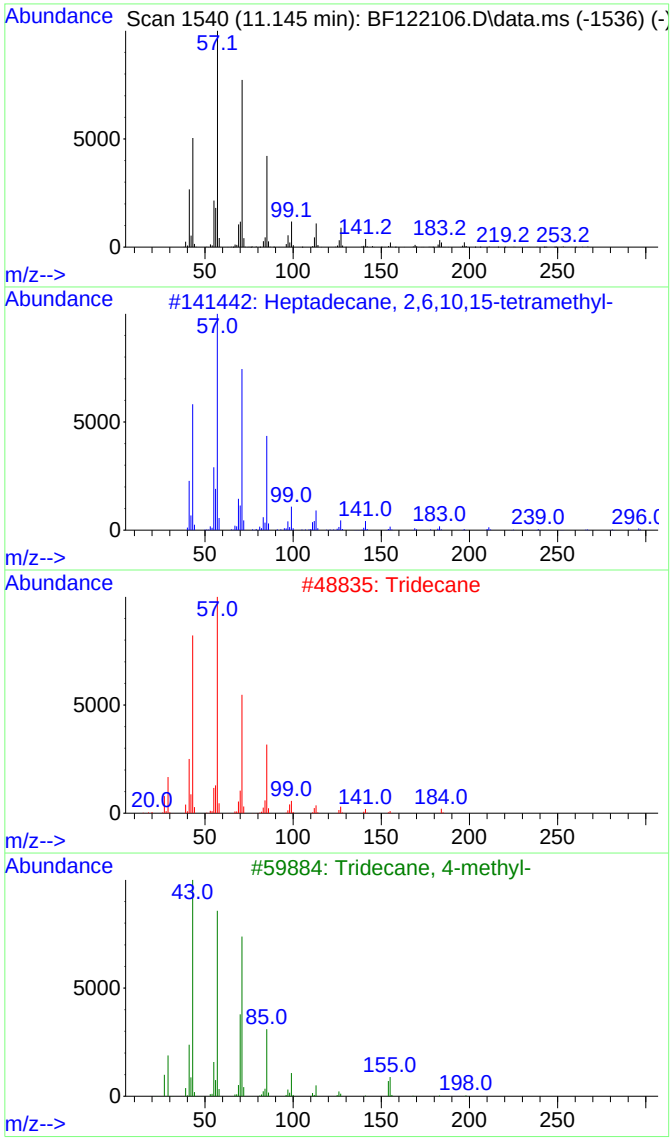
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

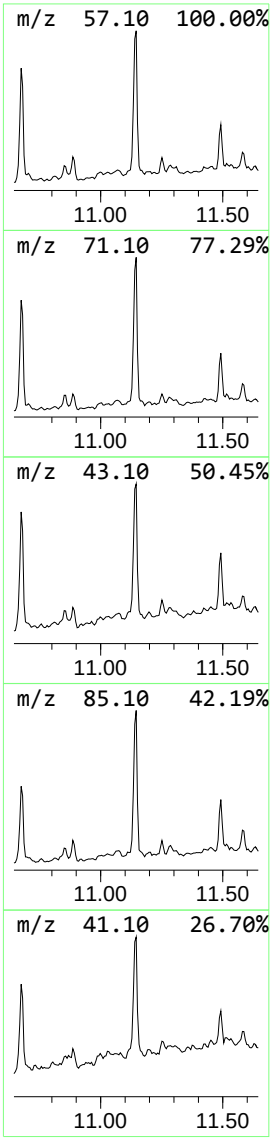
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	30.12 ng	1645250	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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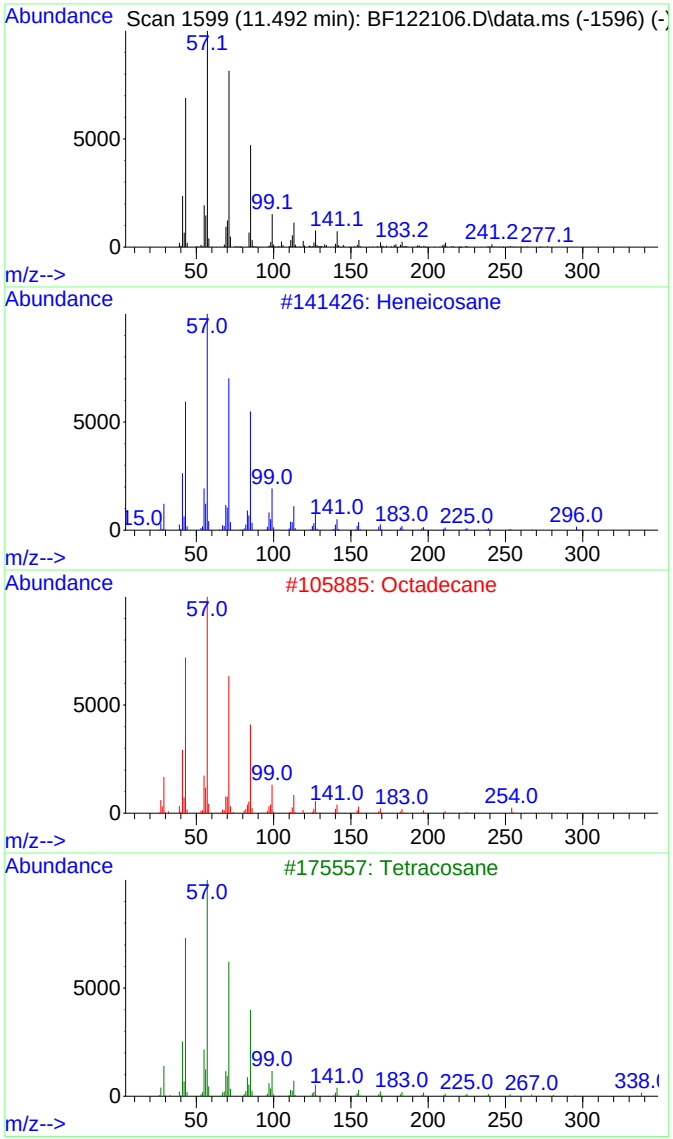
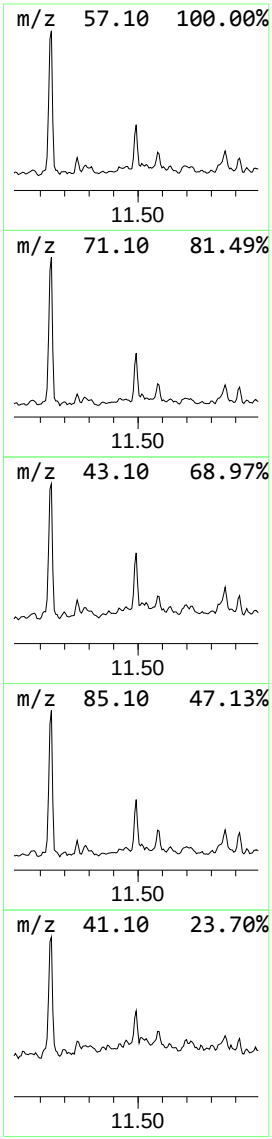
Peak Number 13 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	8.13 ng	444089	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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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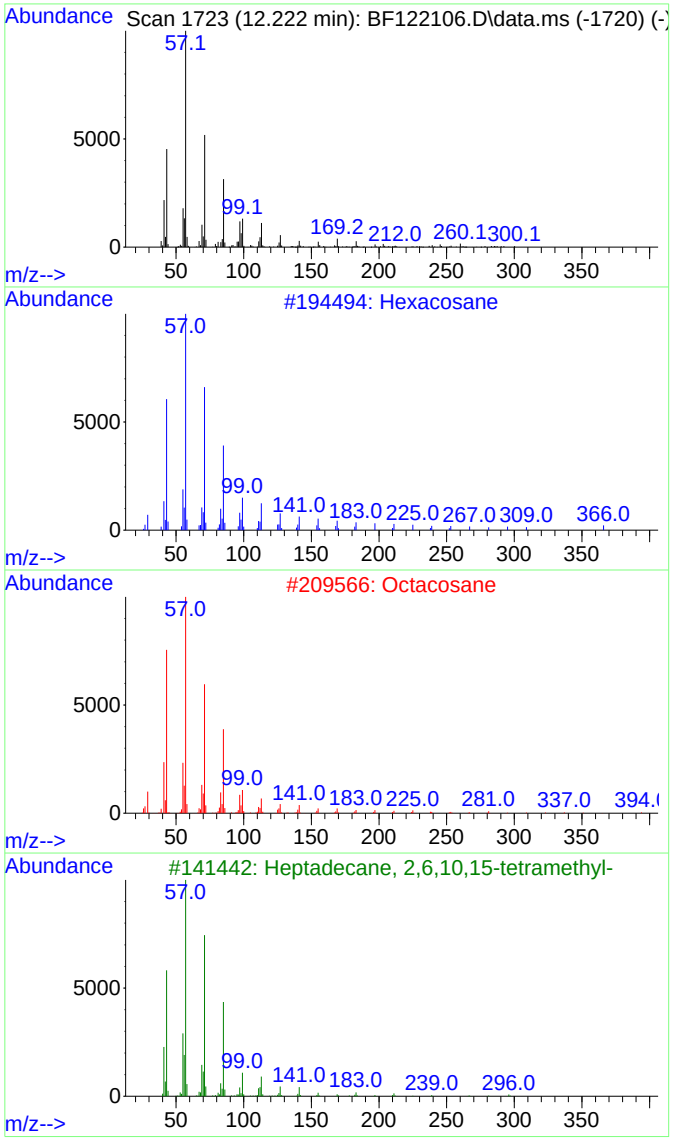
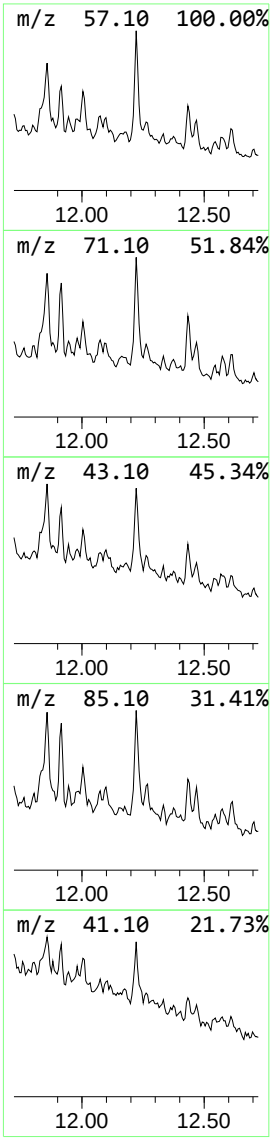
Peak Number 14 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	6.91 ng	377583	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122106.D
Acq On : 23 Oct 2020 18:51
Operator : JU/CG
Sample : L4486-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1836

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Tetratetracontane	9.480	3.2	ng	171582	3	9.763	1085570	20.0
unknown9.622	9.622	2.2	ng	118531	3	9.763	1085570	20.0
unknown9.663	9.663	2.3	ng	122709	3	9.763	1085570	20.0
unknown9.916	9.916	2.1	ng	115300	3	9.763	1085570	20.0
Dodecane, 5-cyc...	10.016	3.2	ng	171851	3	9.763	1085570	20.0
Decahydro-4,4,8...	10.086	2.2	ng	118028	3	9.763	1085570	20.0
unknown10.163	10.163	2.4	ng	131825	3	9.763	1085570	20.0
Naphthalene, 1,...	10.304	3.3	ng	178392	3	9.763	1085570	20.0
Pentadecane, 2,...	10.410	8.4	ng	454328	3	9.763	1085570	20.0
Tridecane, 5-pr...	10.675	22.8	ng	1243150	4	11.251	1092430	20.0
unknown10.998	10.998	4.2	ng	229144	4	11.251	1092430	20.0
Heptadecane, 2,...	11.145	30.1	ng	1645250	4	11.251	1092430	20.0
Heneicosane	11.492	8.1	ng	444089	4	11.251	1092430	20.0
Hexacosane	12.222	6.9	ng	377583	4	11.251	1092430	20.0