LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	481	485	495	rBV	90870	107365	10.98%	0.874%
2	5.601	551	555	567	rBV	977556	953966	97.53%	7.762%
3	6.601	721	725	740	rBV	970624	977066	99.89%	7.950%
4	6.731	744	747	751	rBV	1032746	969781	99.15%	7.891%
5	6.954	782	785	789	rBV	439227	332332	33.98%	2.704%
6	7.113	808	812	815	rBV	829115	742996	75.96%	6.046%
7	7.519	877	881	890	rBV	643269	599990	61.34%	4.882%
8	8.172	988	992	995	rBV	128011	121687	12.44%	0.990%
9	8.237	1000	1003	1008	rVV	445647	394618	40.34%	3.211%
10	8.278	1008	1010	1014	rVB2	16620	15435	1.58%	0.126%
11	8.407	1028	1032	1034	rBV	17083	16003	1.64%	0.130%
12	8.472	1040	1043	1046	rBV2	41237	34365	3.51%	0.280%
13	8.737	1084	1088	1090	rBV	24133	22367	2.29%	0.182%
14	8.807	1095	1100	1105	rBV2	33859	32661	3.34%	0.266%
15	8.925	1118	1120	1124	rVB	39878	29887	3.06%	0.243%
16	9.054	1139	1142	1146	rBV2	37805	36193	3.70%	0.295%
17	9.237	1170	1173	1177	rVB2	24023	21147	2.16%	0.172%
18	9.307	1182	1185	1193	rVV	1033449	978134	100.00%	7.959%
19	9.372	1193	1196	1201	rVV	87437	98010	10.02%	0.798%
20	9.413	1201	1203	1206	rVV4	15250	15823	1.62%	0.129%
21	9.460	1207	1211	1213	rVB2	29406	34345	3.51%	0.279%
22	9.631	1235	1240	1242	rBV5	22923	31243	3.19%	0.254%
23	9.660	1242	1245	1248	rVV4	25077	34734	3.55%	0.283%
24	9.701	1248	1252	1256	rVB	144510	167053	17.08%	1.359%
25	9.848	1272	1277	1279	rBV5	20098	30433	3.11%	0.248%
26	9.901	1283	1286	1291	rVV	114056	112698	11.52%	0.917%
27	9.948	1291	1294	1299	rVV3	90858	128282	13.11%	1.044%
28	9.995	1299	1302	1307	rVV	419072	431328	44.10%	3.510%
29	10.048	1307	1311	1314	rVB6	16941	28669	2.93%	0.233%
30	10.089	1315	1318	1322	rBV5	21598	21429	2.19%	0.174%
31	10.142	1322	1327	1328	rBV3	21166	28481	2.91%	0.232%
32	10.166	1328	1331	1333	rVV2	28800	27823	2.84%	0.226%
33	10.195	1333	1336	1339	rVV3	41710	38388	3.92%	0.312%
34	10.225	1339	1341	1342	rVV	33876	27126	2.77%	0.221%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.260	1346	1347	1351	rVB2	29177	21598	2.21%	0.176%
36	10.319	1352	1357	1359	rBV5	30919	52499	5.37%	0.427%
37	10.342	1359	1361	1365	rVB5	22619	23463	2.40%	0.191%
38	10.401	1368	1371	1374	rBV	154812	124718	12.75%	1.015%
39	10.431	1374	1376	1379	rVV2	26782	25431	2.60%	0.207%
40	10.625	1404	1409	1411	rBV	130719	156545	16.00%	1.274%
41	10.678	1416	1418	1421	rVB3	22499	19370	1.98%	0.158%
42	10.707	1421	1423	1427	rBV4	25802	31444	3.21%	0.256%
43	10.742	1427	1429	1434	rVB3	40419	36656	3.75%	0.298%
44	10.795	1434	1438	1444	rBV	609728	602939	61.64%	4.906%
45	10.848	1444	1447	1449	rBV	51870	50196	5.13%	0.408%
46	10.889	1449	1454	1457	rBV2	216408	293482	30.00%	2.388%
47	11.031	1475	1478	1482	rBV	112778	125074	12.79%	1.018%
48	11.072	1482	1485	1487	rVV	39737	37434	3.83%	0.305%
49	11.101	1488	1490	1492	rVB2	37441	34178	3.49%	0.278%
50	11.166	1498	1501	1504	rVB4	37512	43455	4.44%	0.354%
51	11.201	1505	1507	1509	rBV2	35902	35569	3.64%	0.289%
52	11.325	1526	1528	1530	rBV	145184	112703	11.52%	0.917%
53	11.354	1530	1533	1536	rVB	235823	204017	20.86%	1.660%
54	11.466	1550	1552	1553	rBV	29705	23282	2.38%	0.189%
55	11.495	1553	1557	1560	rVV	448525	413116	42.24%	3.362%
56	11.578	1568	1571	1573	rBV3	36318	41678	4.26%	0.339%
57	11.601	1573	1575	1578	rVB4	46713	44171	4.52%	0.359%
58	11.636	1579	1581	1586	rBV2	67963	108088	11.05%	0.880%
59	11.707	1590	1593	1596	rVV	68742	81375	8.32%	0.662%
60	11.754	1598	1601	1604	rVV	137730	112834	11.54%	0.918%
61	11.795	1604	1608	1615	rVV3	68817	129963	13.29%	1.058%
62	12.160	1668	1670	1673	rBV	122726	125292	12.81%	1.020%
63	12.283	1688	1691	1695	rBV2	56308	72324	7.39%	0.589%
64	12.442	1715	1718	1721	rBV	167918	139341	14.25%	1.134%
65	12.554	1734	1737	1739	rBV2	112693	120760	12.35%	0.983%
66	12.925	1798	1800	1802	rBV	101699	96721	9.89%	0.787%
67	13.077	1822	1826	1829	rVB	962129	815007	83.32%	6.632%
68	14.154	2007	2009	2012	rBV	318954	292917	29.95%	2.383%

Sum of corrected areas: 12289498

LSC Report - Integrated Chromatogram

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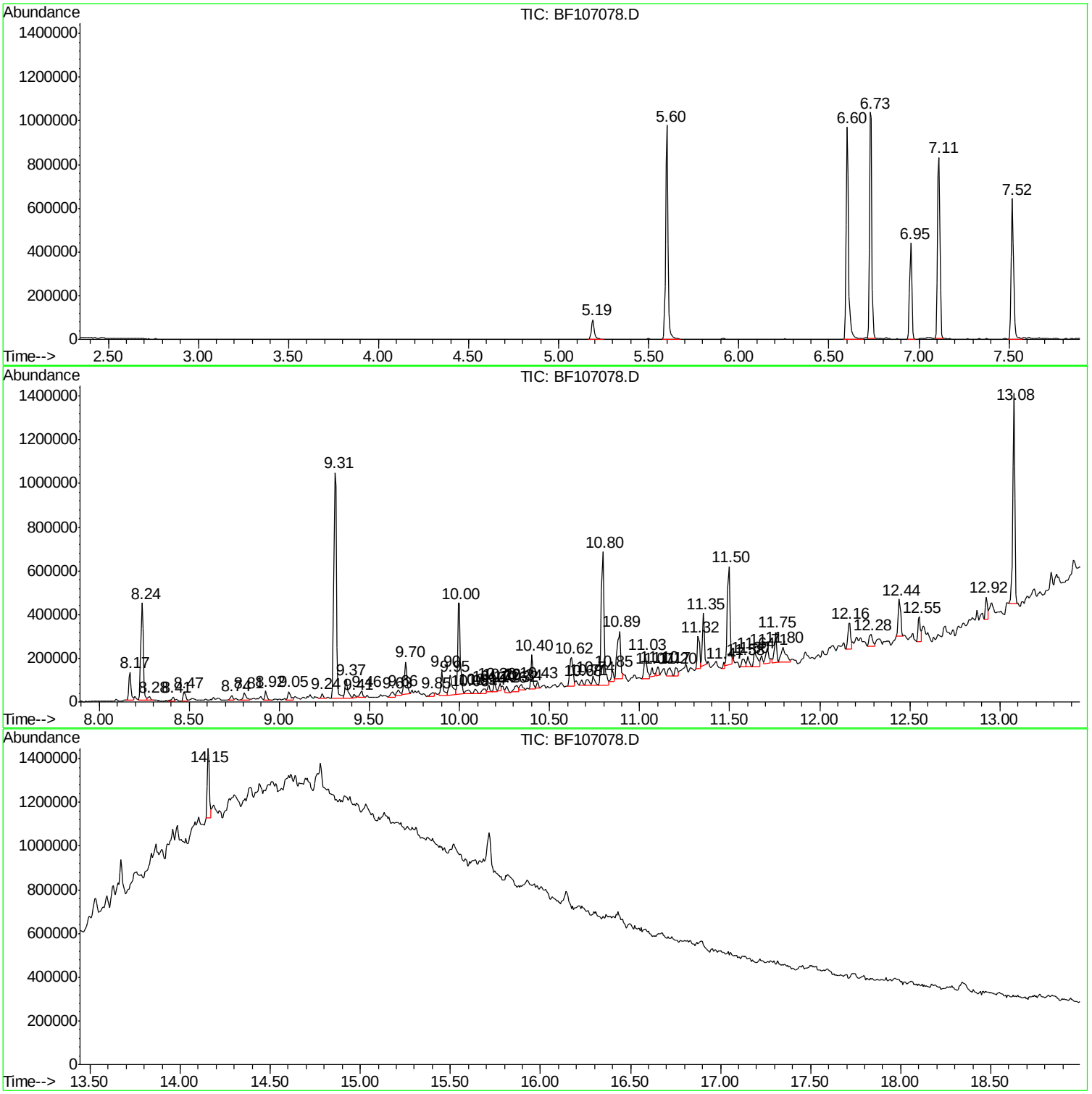
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

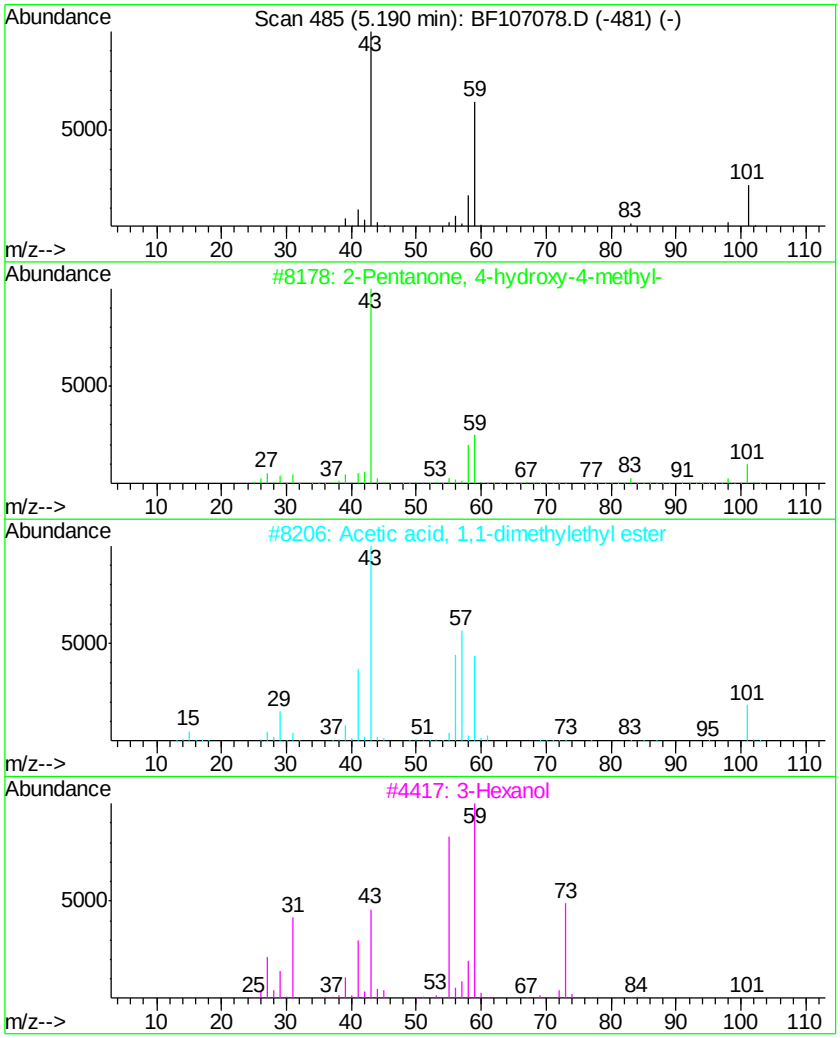
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

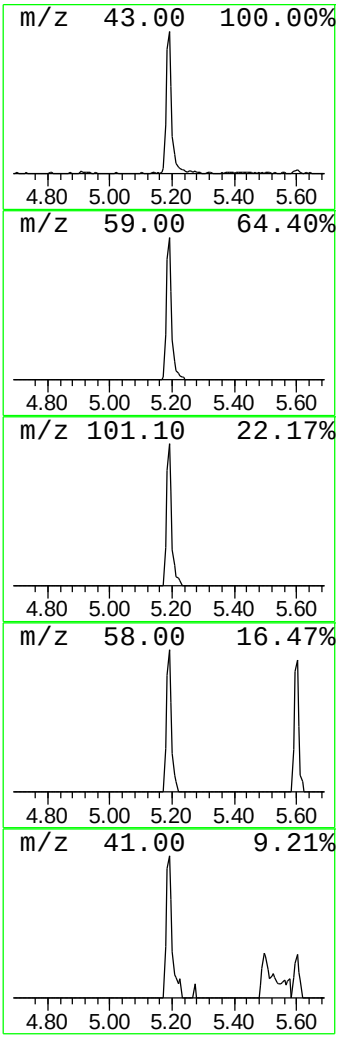
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.46 ng	107365	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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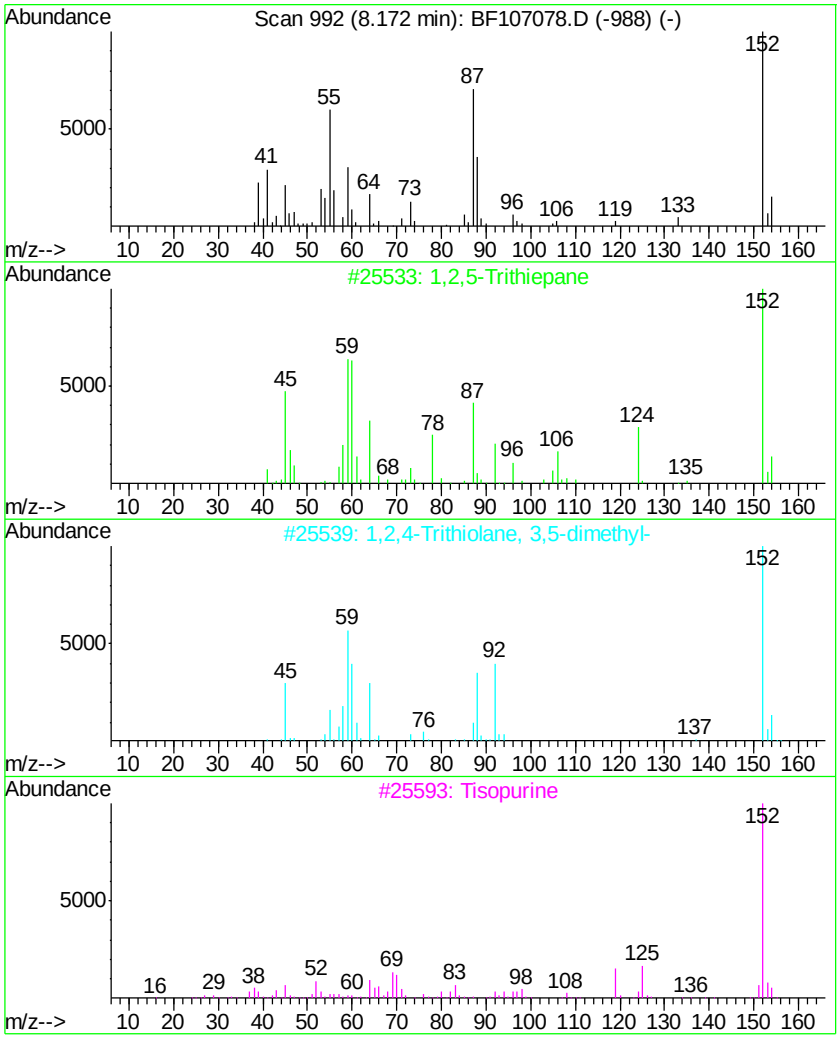
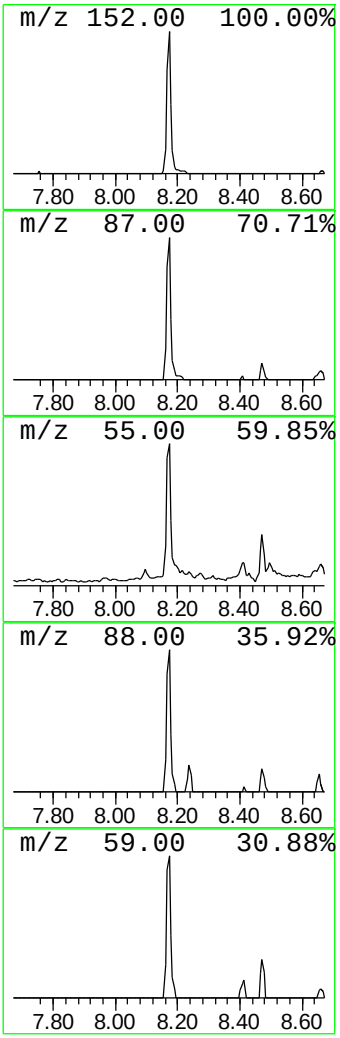
Peak Number 4 unknown8.17 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	6.17 ng	121687	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	47
2	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	40
3	Tisopurine	152	C5H4N4S	005334-23-6	27
4	1,2,4-Triazole, 3-trifluoromethy...	152	C3H3F3N4	025979-00-4	25
5	8-Azaguanine	152	C4H4N6O	000134-58-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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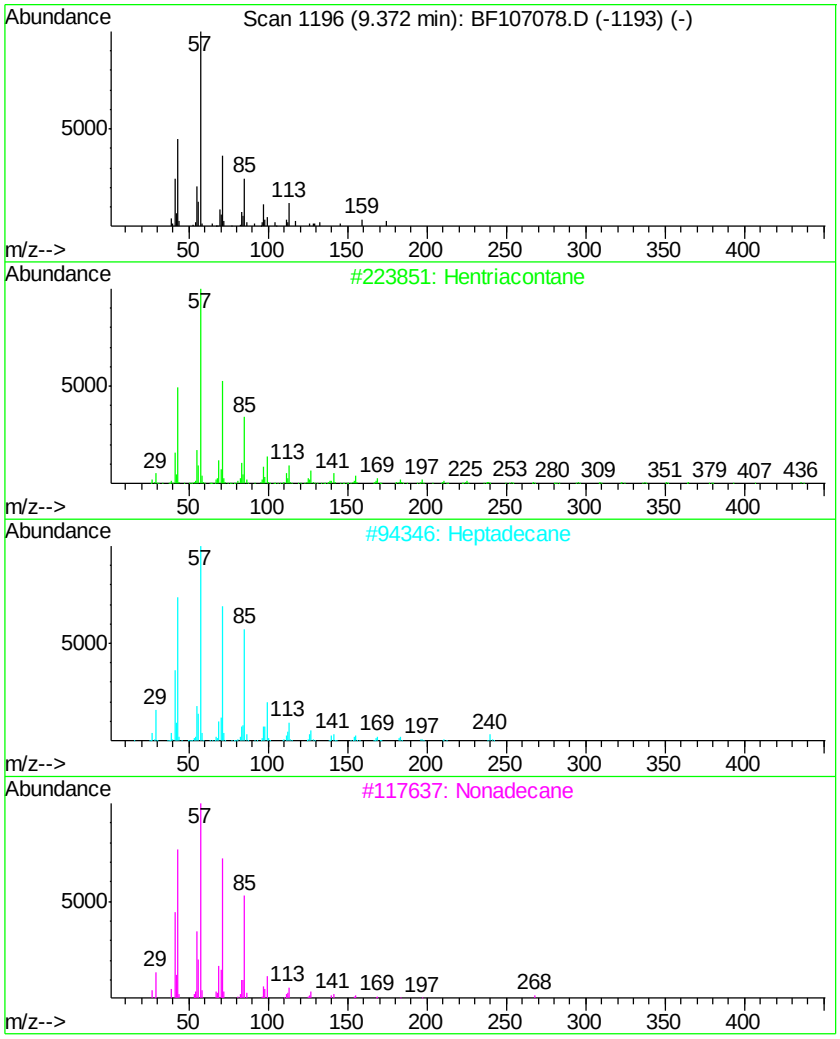
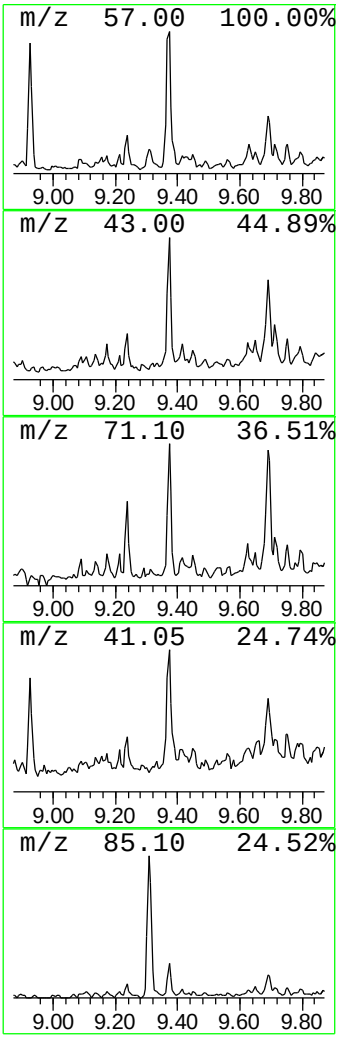
Peak Number 5 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.54 ng	98010	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	59
2	Heptadecane	240	C17H36	000629-78-7	59
3	Nonadecane	268	C19H40	000629-92-5	58
4	Pentacosane	352	C25H52	000629-99-2	53
5	Heneicosane	296	C21H44	000629-94-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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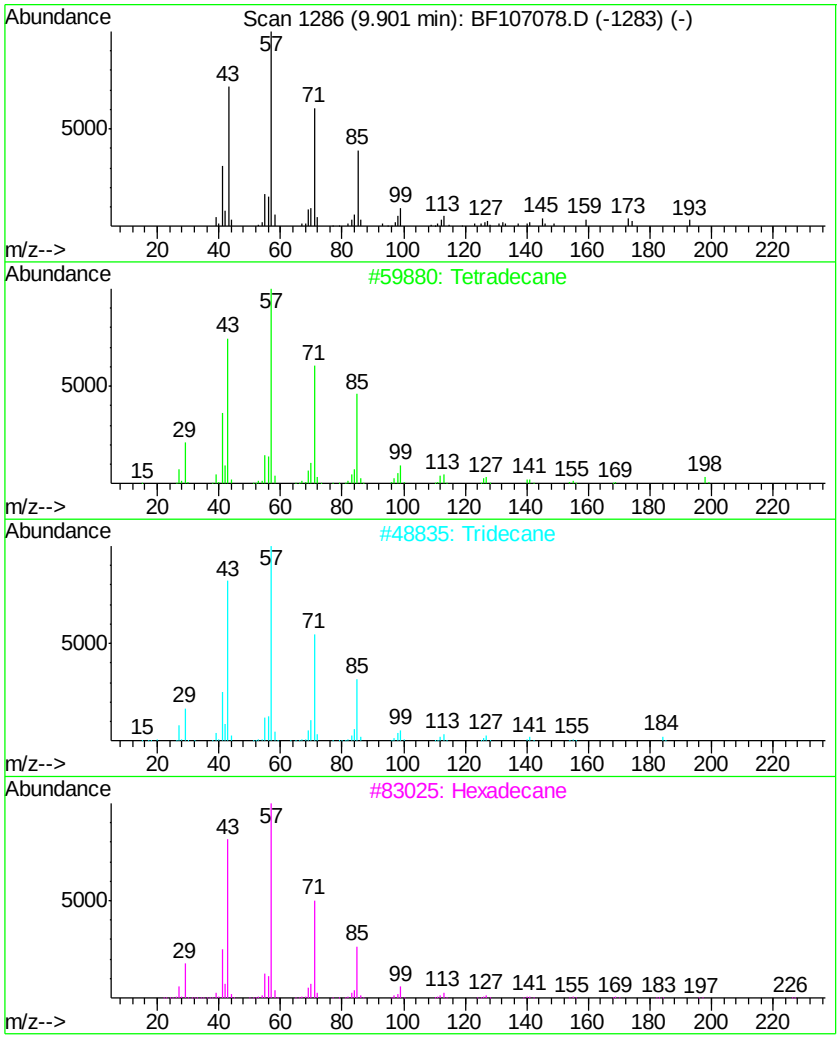
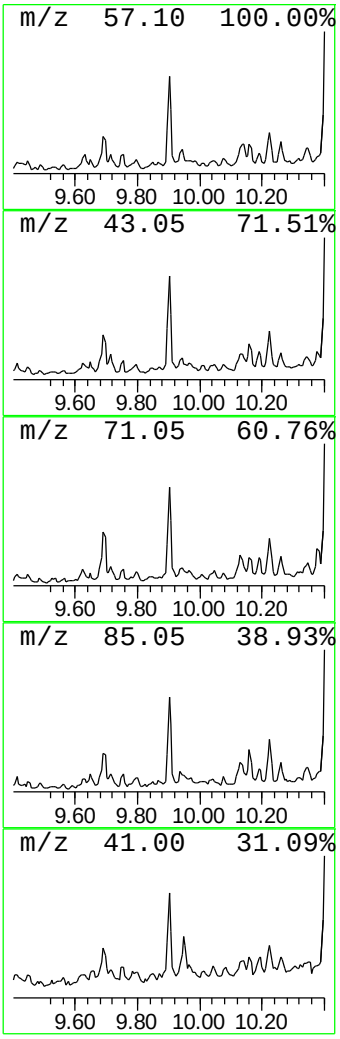
Peak Number 6 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	5.23 ng	112698	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
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Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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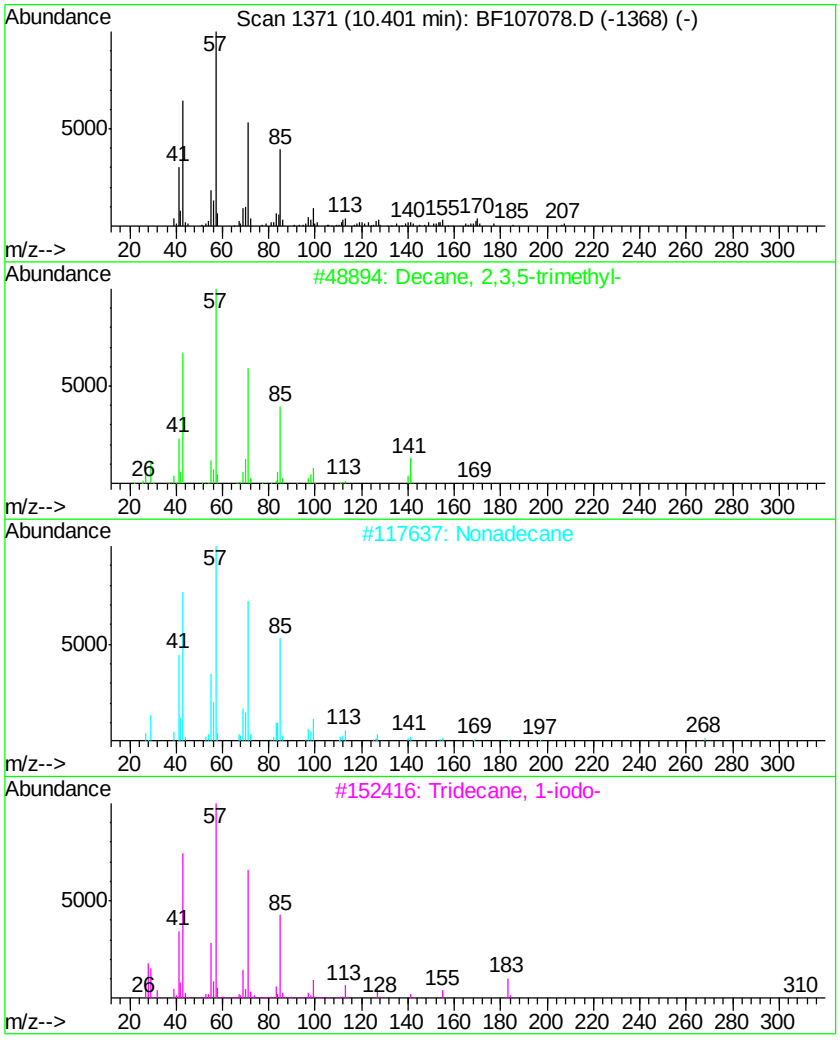
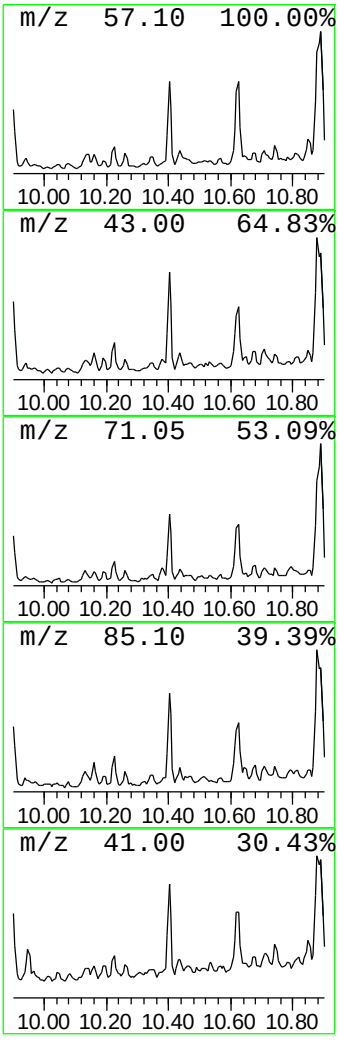
Peak Number 7 Decane, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	5.78 ng	124718	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	70





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Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

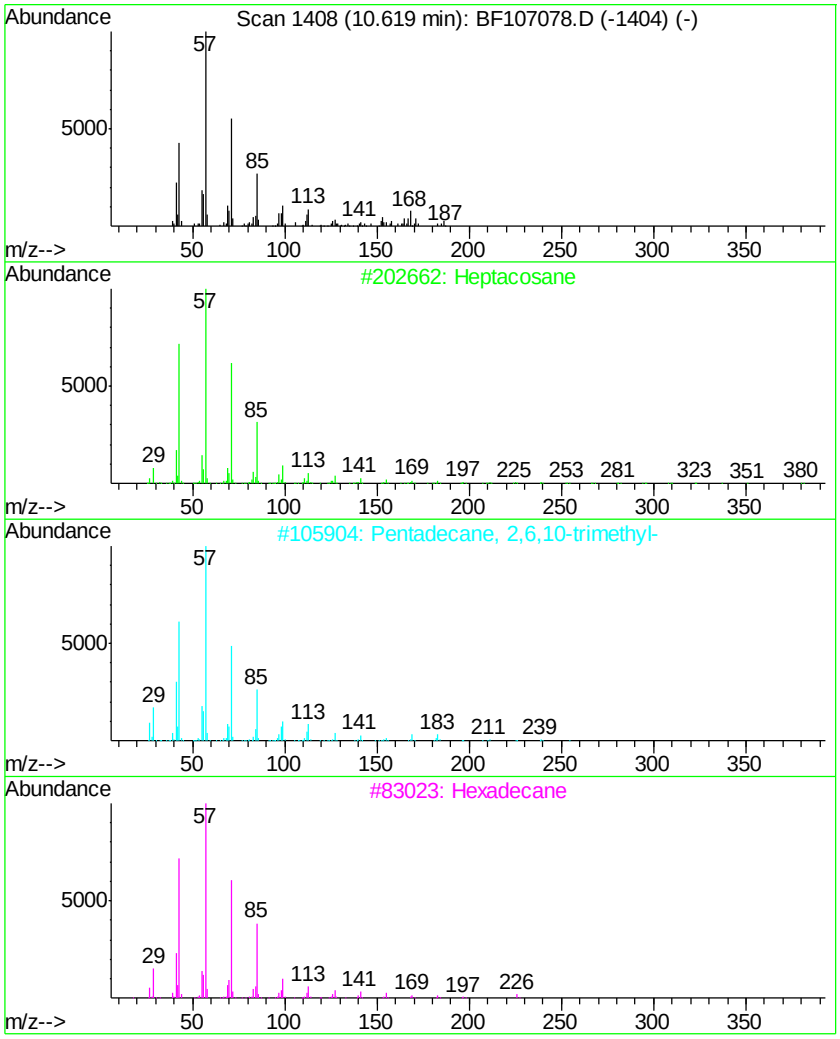
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

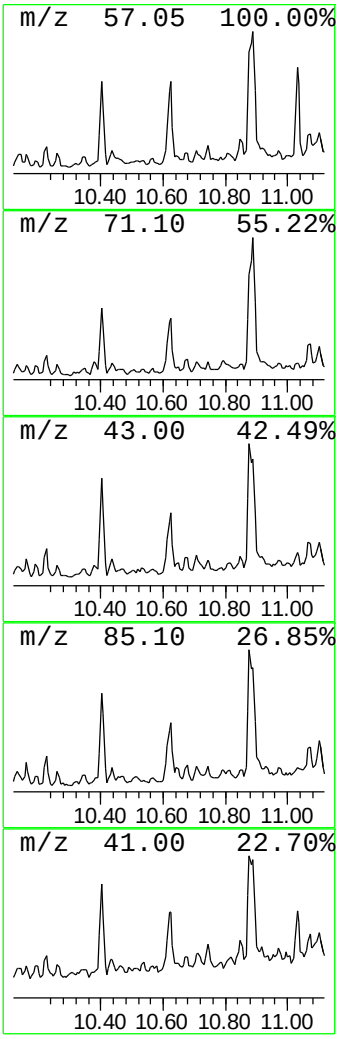
****

Peak Number 8 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	7.26 ng	156545	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

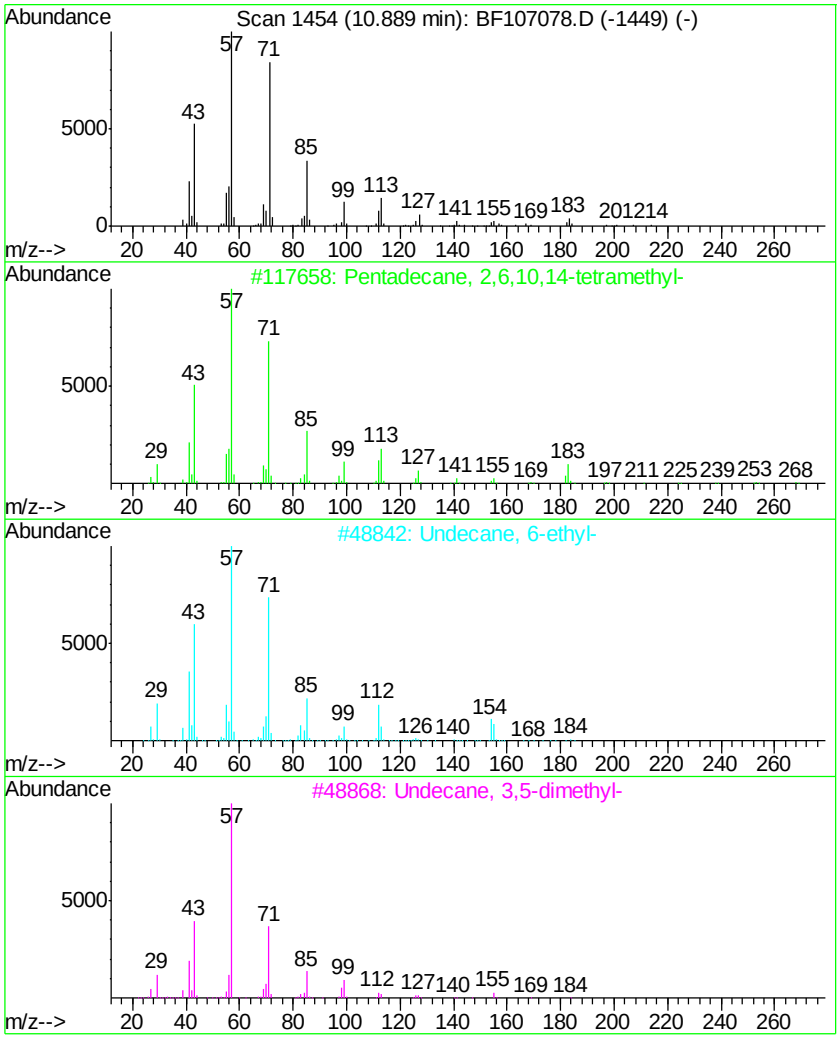
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

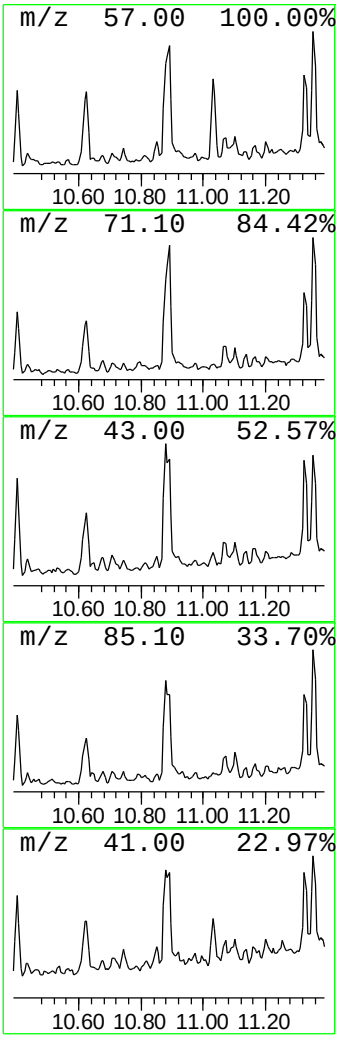
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	14.21 ng	293482	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





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Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

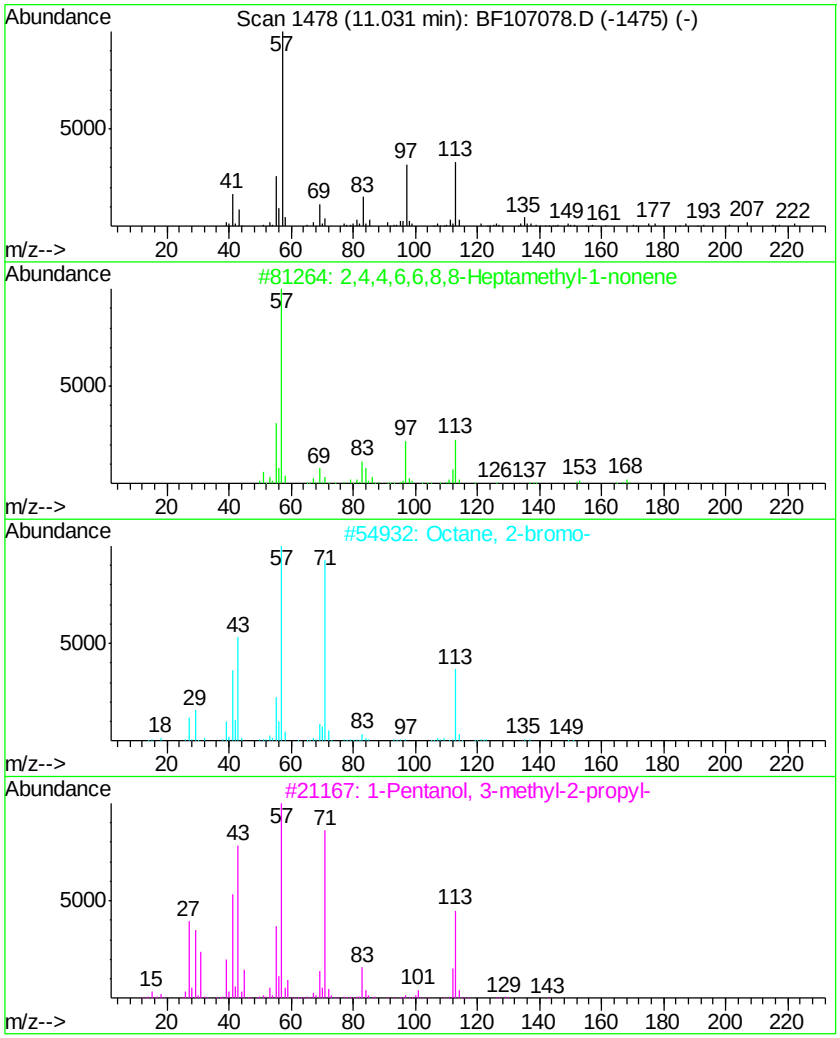
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

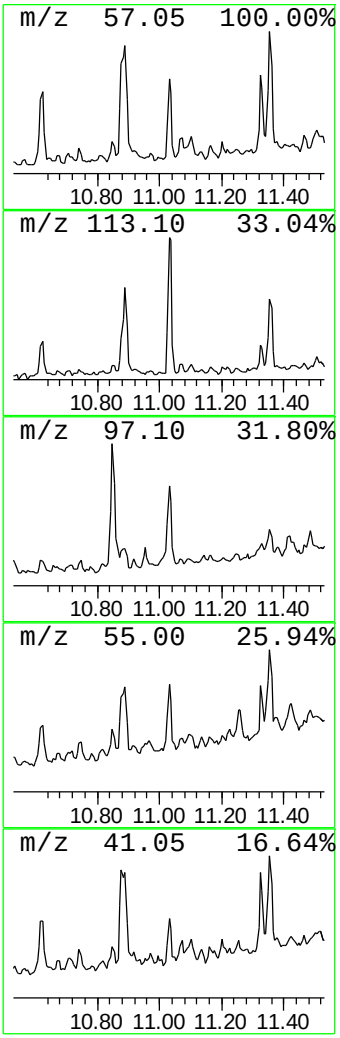
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	6.06 ng	125074	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

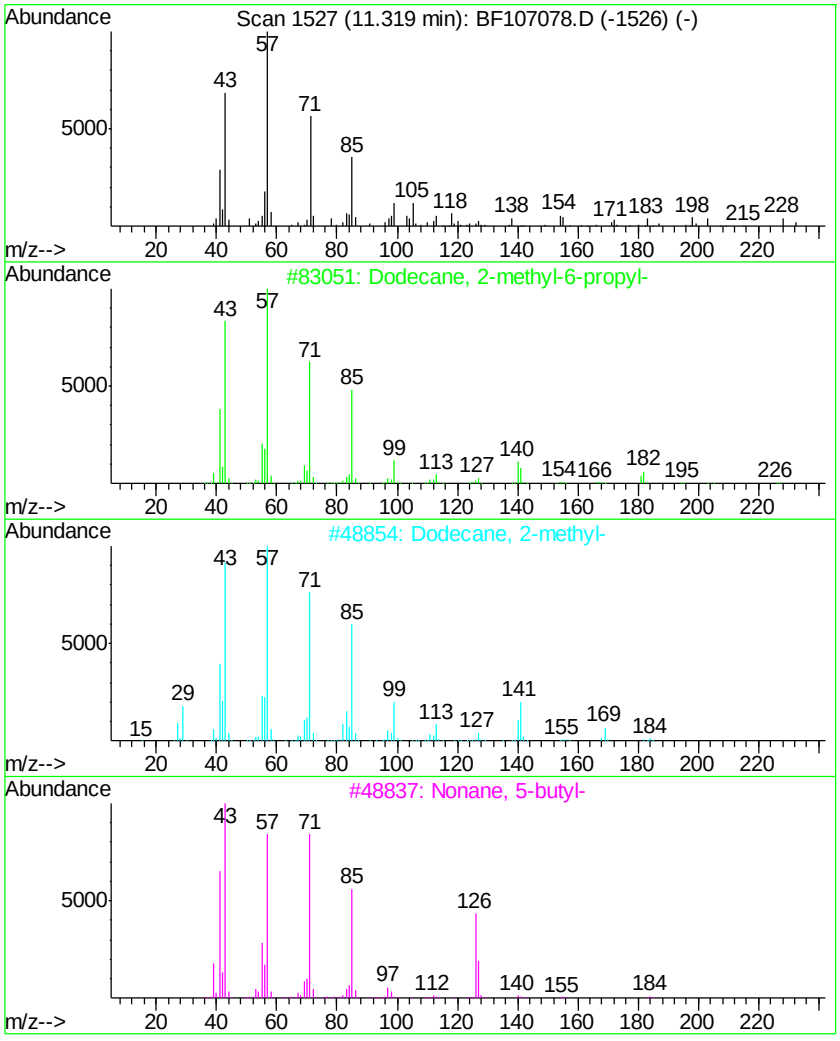
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

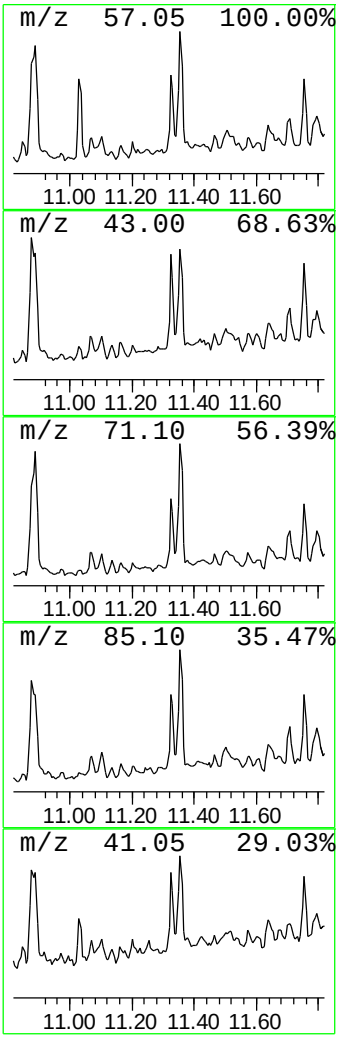
****

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	5.46 ng	112703	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
5	Hexadecane	226	C16H34	000544-76-3	72





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Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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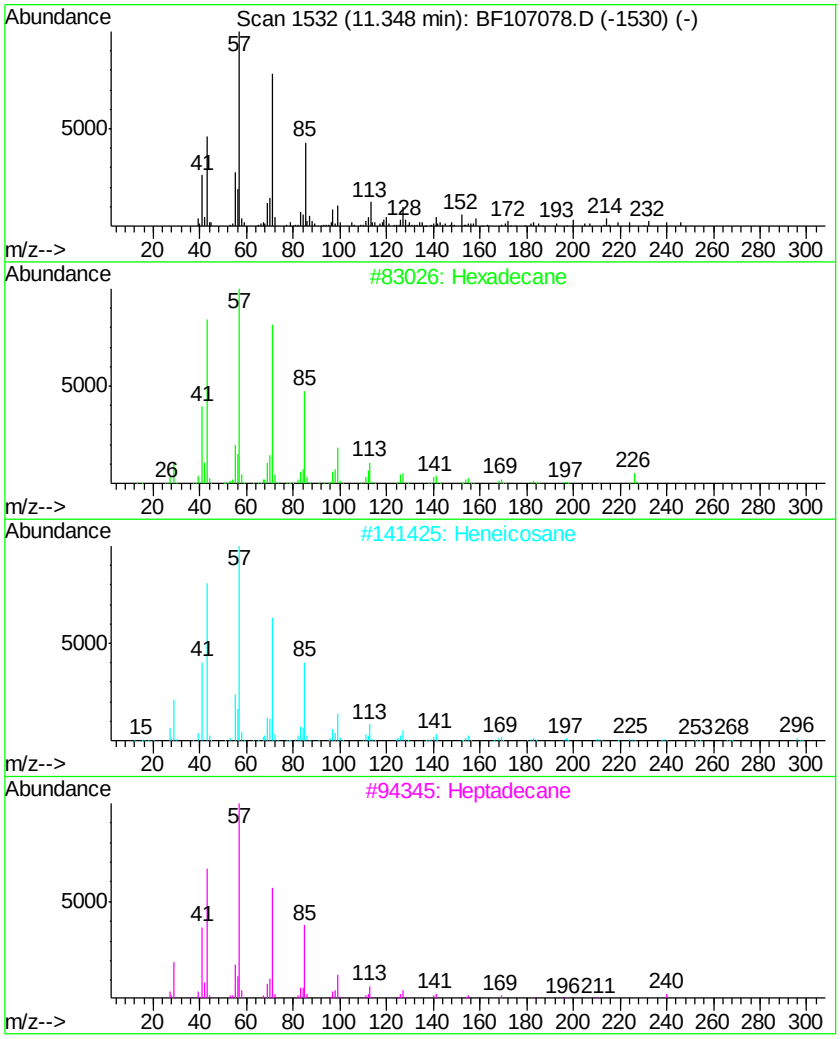
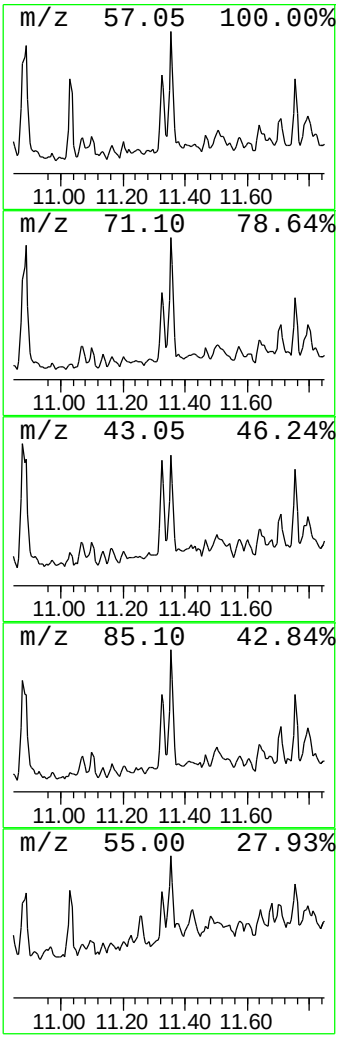
Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	9.88 ng	204017	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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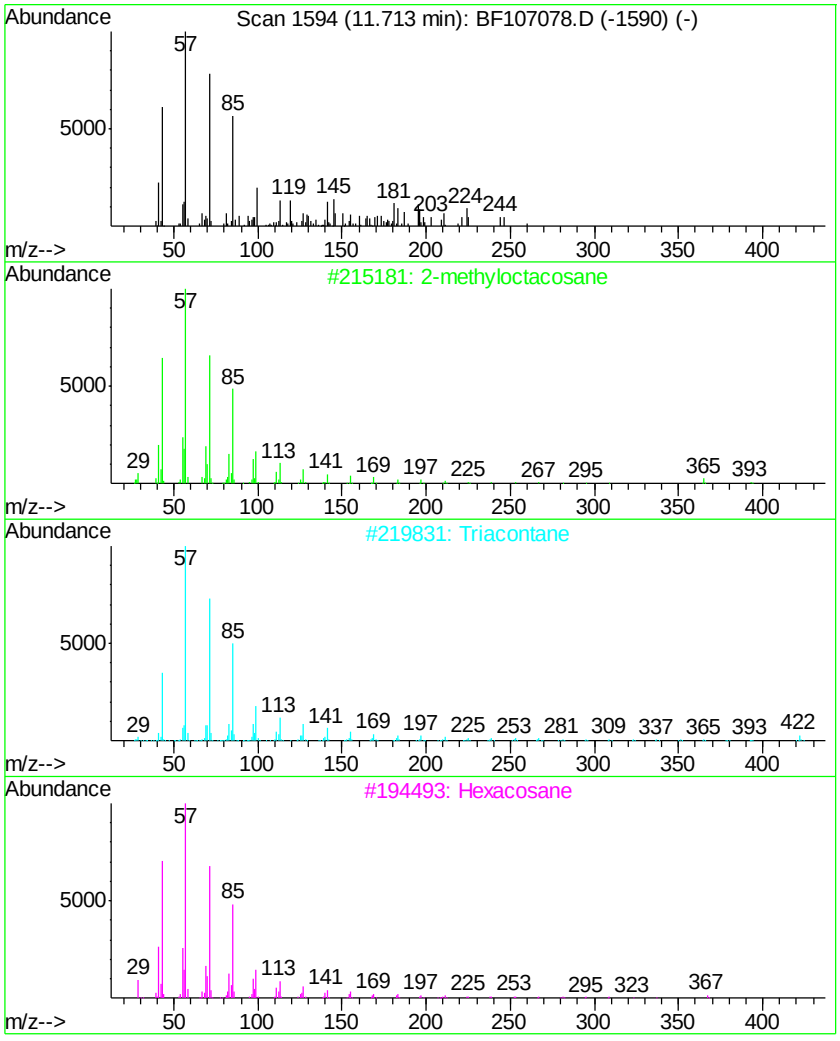
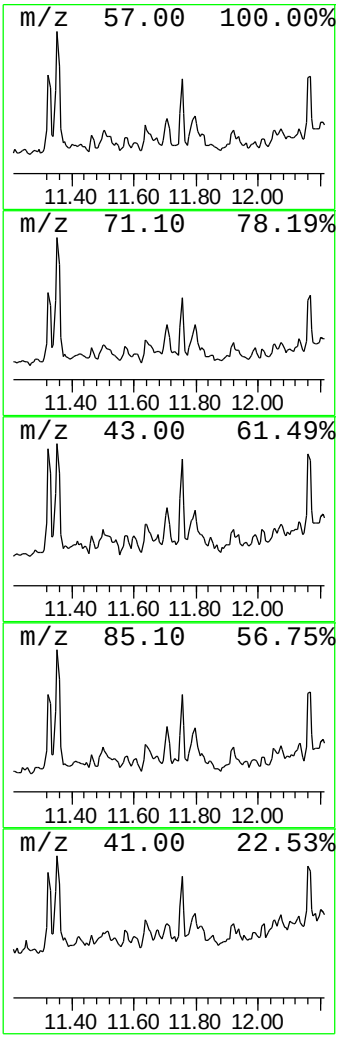
Peak Number 14 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.94 ng	81375	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Triacontane	422	C30H62	000638-68-6	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	78





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Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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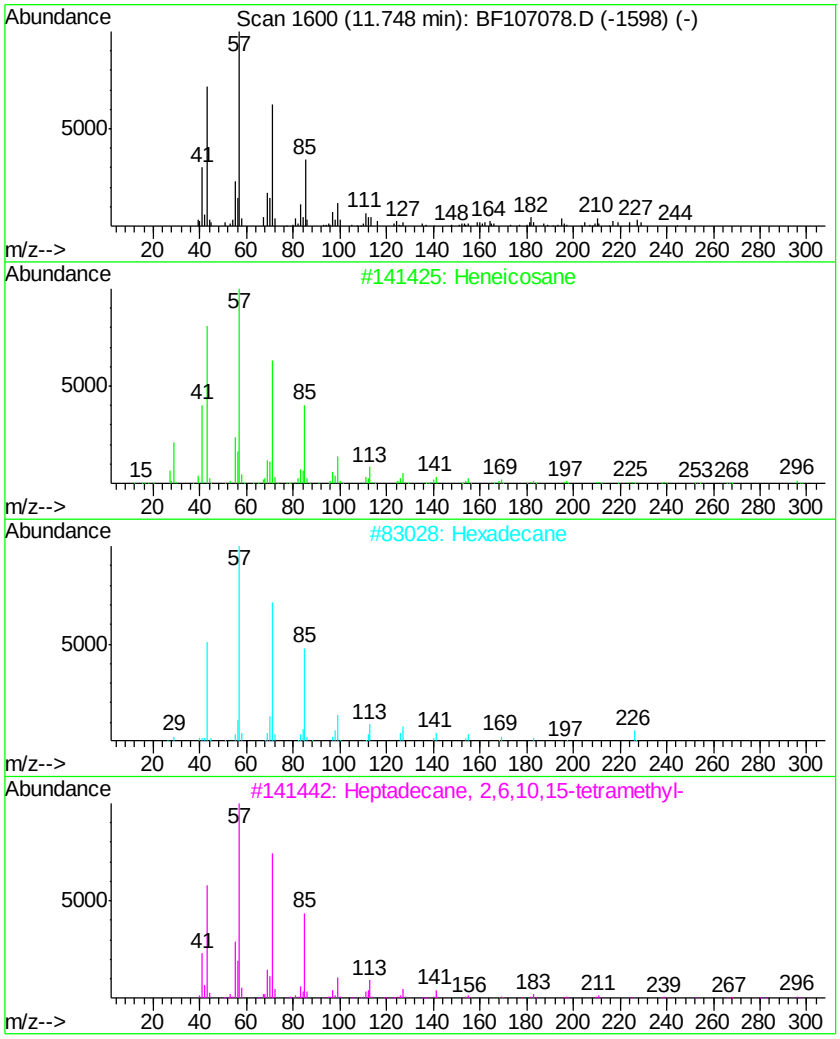
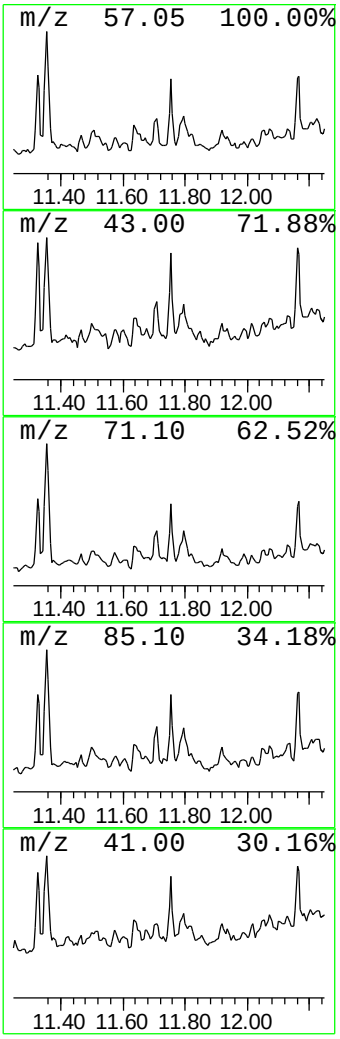
Peak Number 15 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.46 ng	112834	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Sample : J3629-10
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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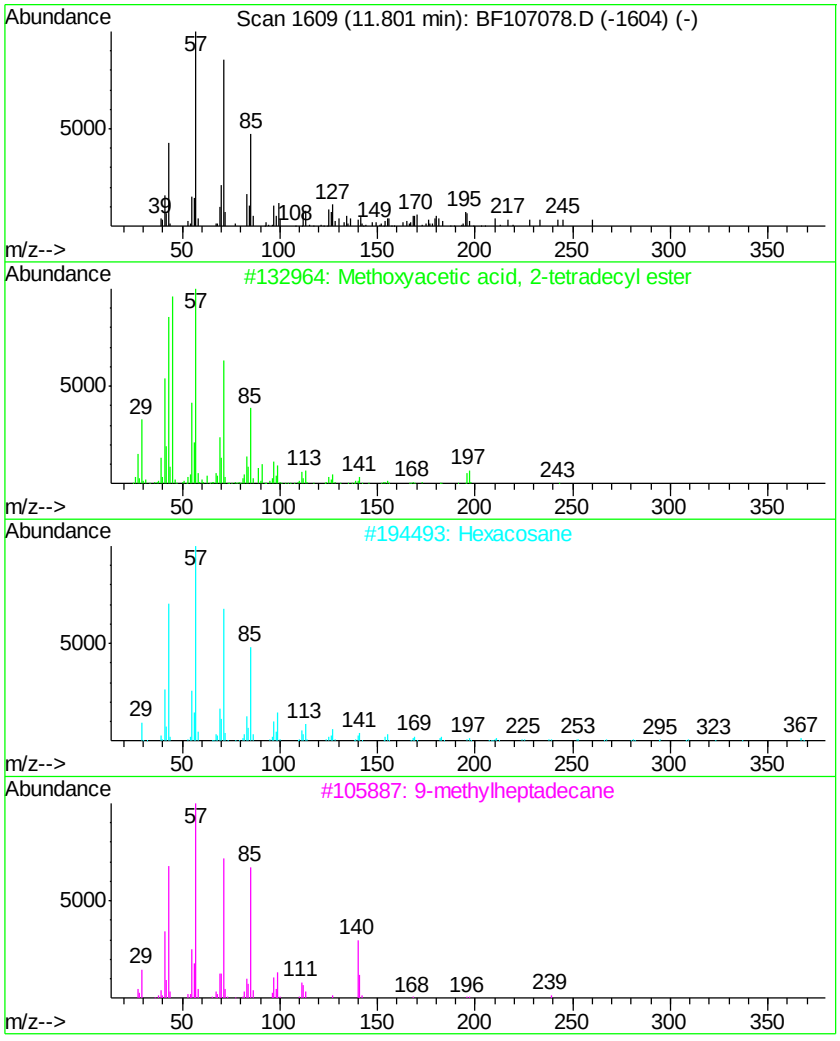
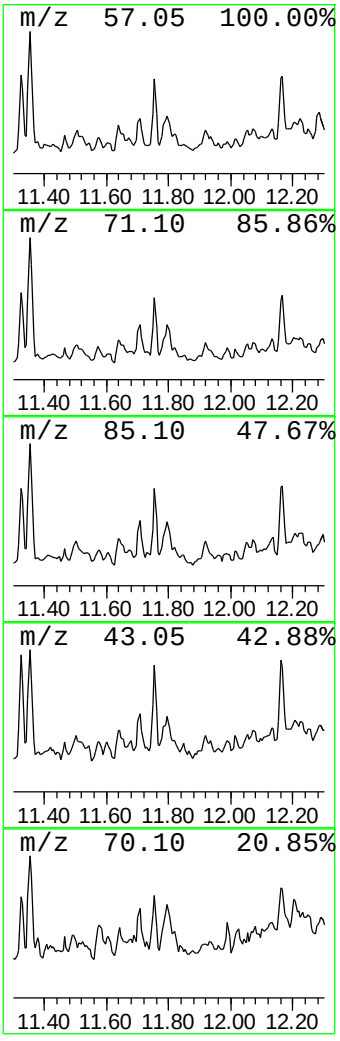
Peak Number 16 Methoxyacetic acid, 2-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.29 ng	129963	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	9-methylheptadecane	254	C18H38	026741-18-4	87
4	Dodecane	170	C12H26	000112-40-3	87
5	Tritetracontane	605	C43H88	007098-21-7	86





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Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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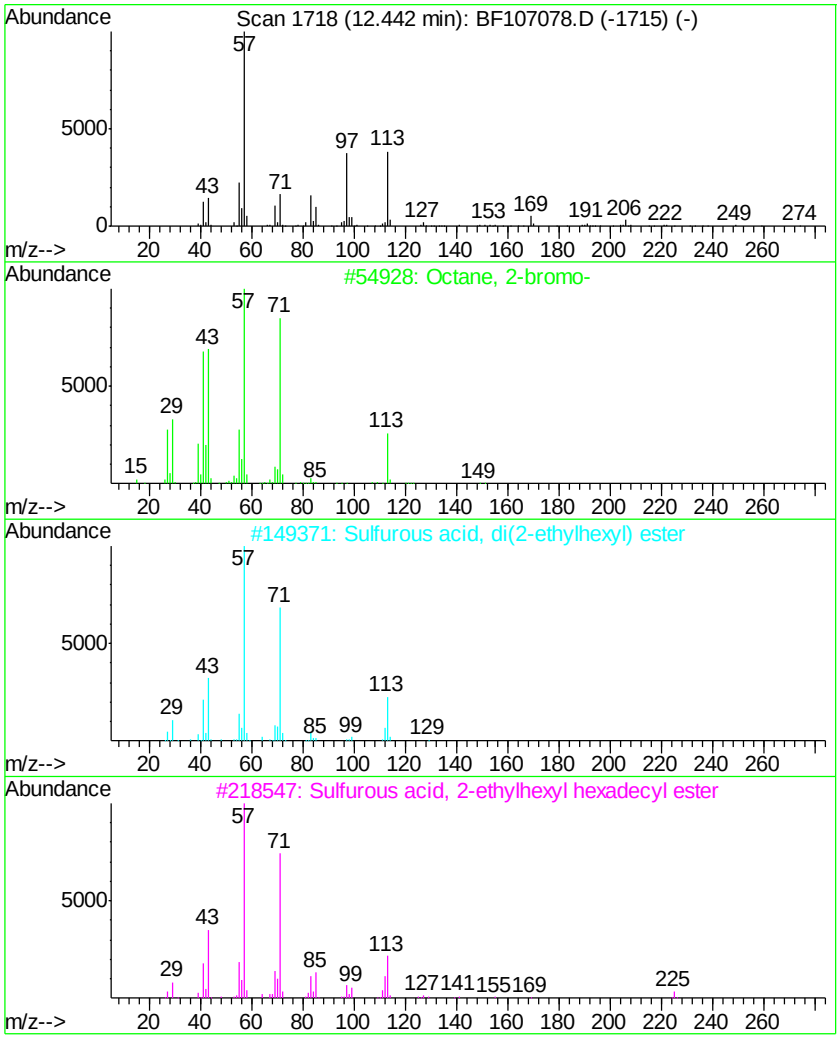
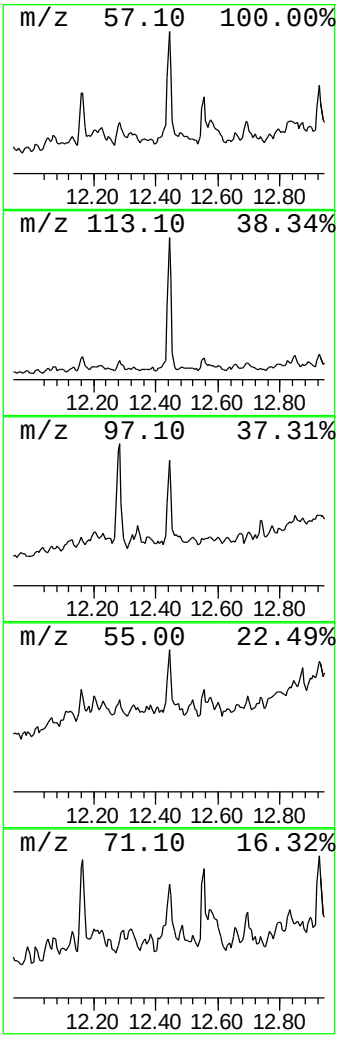
Peak Number 18 unknown12.44 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	6.75 ng	139341	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
2	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	38
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	35
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	27
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	27





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Sample : J3629-10
Misc :
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Instrument : BNA_F
ClientSampleId : A0C20-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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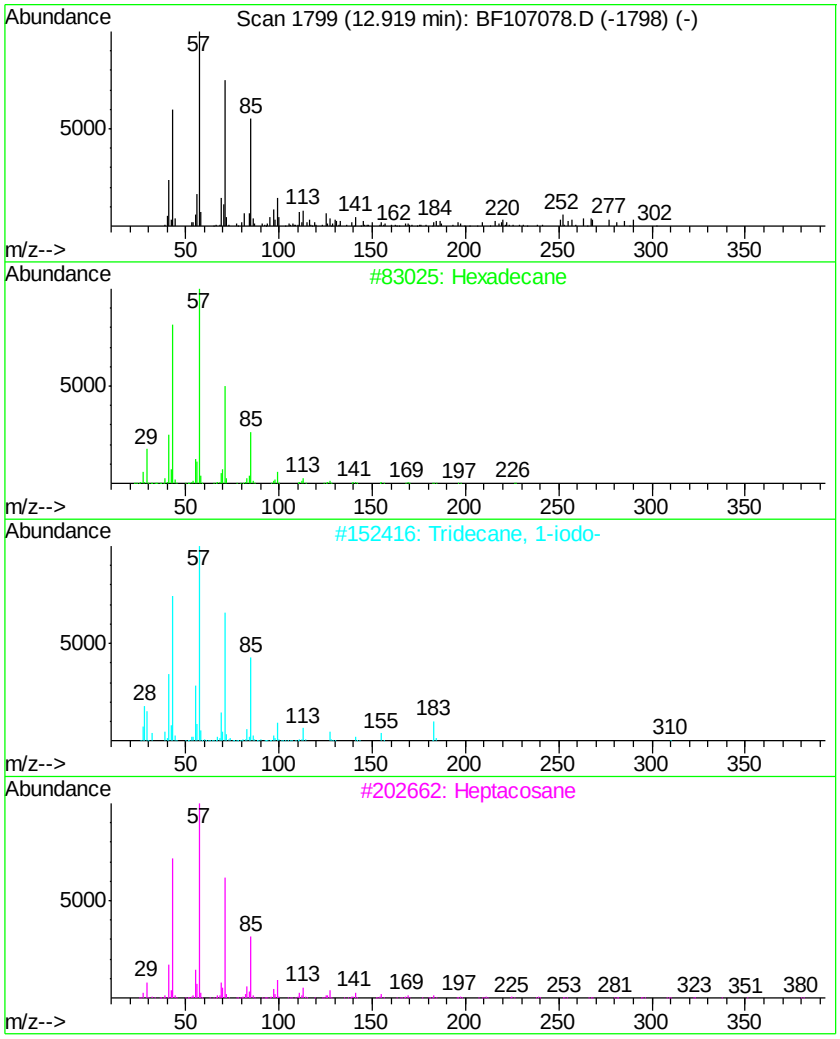
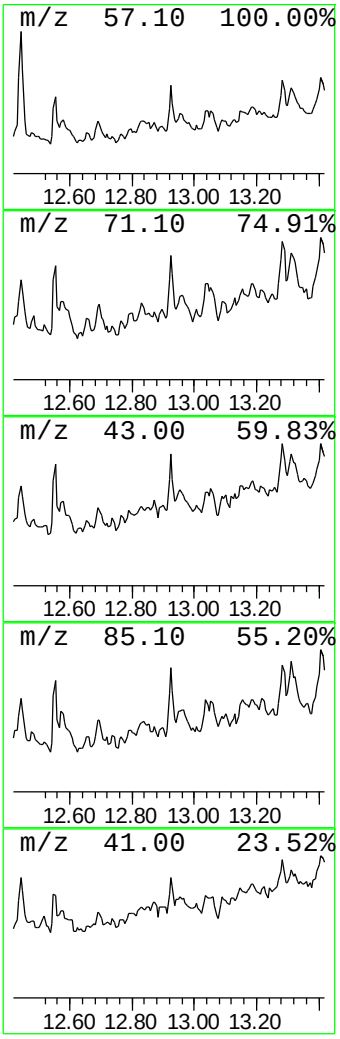
Peak Number 20 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	6.60 ng	96721	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Tentatively Identified Compound (LSC) summary

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Data File : BF107078.D
Acq On : 3 Jul 2018 13:23
Operator : JU/SJ
Sample : J3629-10
Misc :
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Instrument : BNA_F
ClientSampleId : A0C20-01

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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
2-Pentanone, 4-hy...	5.19	6.5	ng	107365	1	6.95	332332	20.0
unknown8.17	8.17	6.2	ng	121687	2	8.24	394618	20.0
Hentriacontane	9.37	4.5	ng	98010	3	10.00	431328	20.0
Tetradecane	9.90	5.2	ng	112698	3	10.00	431328	20.0
Decane, 2,3,5-tri...	10.40	5.8	ng	124718	3	10.00	431328	20.0
Heptacosane	10.62	7.3	ng	156545	3	10.00	431328	20.0
Pentadecane, 2,6,...	10.89	14.2	ng	293482	4	11.50	413116	20.0
2,4,4,6,6,8,8-Hep...	11.03	6.1	ng	125074	4	11.50	413116	20.0
Dodecane, 2-methy...	11.32	5.5	ng	112703	4	11.50	413116	20.0
Hexadecane	11.35	9.9	ng	204017	4	11.50	413116	20.0
2-methyloctacosane	11.71	3.9	ng	81375	4	11.50	413116	20.0
Heneicosane	11.75	5.5	ng	112834	4	11.50	413116	20.0
Methoxyacetic aci...	11.80	6.3	ng	129963	4	11.50	413116	20.0
unknown12.44	12.44	6.8	ng	139341	4	11.50	413116	20.0
Tridecane, 1-iodo-	12.92	6.6	ng	96721	5	14.15	292917	20.0