LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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	4.975	486	491	499	rVB	613302	819431	16.73%	1.816%
2	5.392	552	562	565	rBV	4133777	4754598	97.09%	10.538%
3	5.716	615	617	621	rVB	76456	62767	1.28%	0.139%
4	6.233	694	705	708	rBV2	50743	62836	1.28%	0.139%
5	6.298	711	716	719	rVV	139166	146930	3.00%	0.326%
6	6.333	719	722	724	rVV	92527	87465	1.79%	0.194%
7	6.404	724	734	737	rVV	4075277	4897301	100.00%	10.854%
8	6.463	740	744	746	rVB	62959	54398	1.11%	0.121%
9	6.539	752	757	761	rBV	4021384	4432172	90.50%	9.824%
10	6.604	765	768	769	rBV	240113	213637	4.36%	0.474%
11	6.622	769	771	774	rVB	133064	98702	2.02%	0.219%
12	6.769	792	796	799	rBV	1246766	1052384	21.49%	2.333%
13	6.833	805	807	809	rBV2	69928	54380	1.11%	0.121%
14	6.928	819	823	826	rBV	3335847	3084271	62.98%	6.836%
15	7.051	842	844	848	rVB	134364	121017	2.47%	0.268%
16	7.098	848	852	854	rBV	157438	155762	3.18%	0.345%
17	7.169	859	864	867	rVB	93982	90552	1.85%	0.201%
18	7.328	883	891	894	rBV	2777103	3053961	62.36%	6.769%
19	7.380	897	900	903	rVV	227151	190195	3.88%	0.422%
20	7.422	903	907	911	rVB2	104425	127649	2.61%	0.283%
21	7.545	923	928	931	rBV3	38062	58101	1.19%	0.129%
22	7.775	958	967	973	rVV6	147414	325504	6.65%	0.721%
23	7.827	973	976	979	rVB3	67688	73943	1.51%	0.164%
24	7.875	979	984	986	rBV3	56695	93850	1.92%	0.208%
25	7.927	990	993	995	rBV	60648	49658	1.01%	0.110%
26	8.016	1002	1008	1010	rBV5	37194	58968	1.20%	0.131%
27	8.051	1010	1014	1017	rVV	1916090	1690733	34.52%	3.747%
28	8.075	1017	1018	1020	rVB	146100	66944	1.37%	0.148%
29	8.486	1085	1088	1093	rVV3	101542	128762	2.63%	0.285%
30	8.657	1113	1117	1120	rBV	276840	238252	4.86%	0.528%
31	8.763	1131	1135	1139	rVB	319005	294614	6.02%	0.653%
32	8.863	1149	1152	1156	rVB	124573	108063	2.21%	0.240%
33	9.086	1187	1190	1192	rBV	130017	109377	2.23%	0.242%
34	9.133	1192	1198	1201	rVB	3942570	4154752	84.84%	9.209%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.222	1208	1213	1217	rBV2	410216	451876	9.23%	1.002%
36	9.274	1218	1222	1226	rVV7	47021	89558	1.83%	0.198%
37	9.322	1228	1230	1236	rVB2	51538	55013	1.12%	0.122%
38	9.386	1238	1241	1245	rBV2	90694	129585	2.65%	0.287%
39	9.463	1251	1254	1257	rBV2	89538	110351	2.25%	0.245%
40	9.492	1257	1259	1261	rVV2	66708	62871	1.28%	0.139%
41	9.521	1261	1264	1266	rVV	904542	710335	14.50%	1.574%
42	9.545	1266	1268	1270	rVB	102421	76750	1.57%	0.170%
43	9.751	1300	1303	1307	rVV	343211	282761	5.77%	0.627%
44	9.804	1307	1312	1318	rVB2	1563224	1498156	30.59%	3.321%
45	10.010	1345	1347	1350	rVB2	108922	84010	1.72%	0.186%
46	10.251	1385	1388	1390	rVB	284378	223051	4.55%	0.494%
47	10.469	1423	1425	1428	rVB	80382	65339	1.33%	0.145%
48	10.592	1441	1446	1449	rVB	2447684	2400751	49.02%	5.321%
49	10.627	1449	1452	1455	rVB	88301	68298	1.39%	0.151%
50	10.721	1465	1468	1476	rVB	274214	350351	7.15%	0.777%
51	11.168	1541	1544	1546	rBV	149866	121716	2.49%	0.270%
52	11.198	1547	1549	1553	rVB	88618	90704	1.85%	0.201%
53	11.286	1560	1564	1567	rBV	1370324	1189560	24.29%	2.637%
54	11.592	1614	1616	1620	rBV	97704	82152	1.68%	0.182%
55	11.821	1651	1655	1663	rBV	551455	526423	10.75%	1.167%
56	12.004	1683	1686	1689	rVB	70867	64393	1.31%	0.143%
57	12.386	1749	1751	1754	rVB	70135	60812	1.24%	0.135%
58	12.604	1785	1788	1794	rVB	273624	250373	5.11%	0.555%
59	12.868	1829	1833	1837	rBV	2629003	2818222	57.55%	6.246%
60	13.768	1983	1986	1991	rBV	330848	352968	7.21%	0.782%
61	13.915	2007	2011	2014	rBV	891307	786572	16.06%	1.743%
62	14.404	2092	2094	2099	rVB2	108691	115292	2.35%	0.256%
63	14.562	2118	2121	2128	rVB3	103090	153342	3.13%	0.340%
64	15.339	2249	2253	2260	rVB	660274	834349	17.04%	1.849%

Sum of corrected areas: 45117863

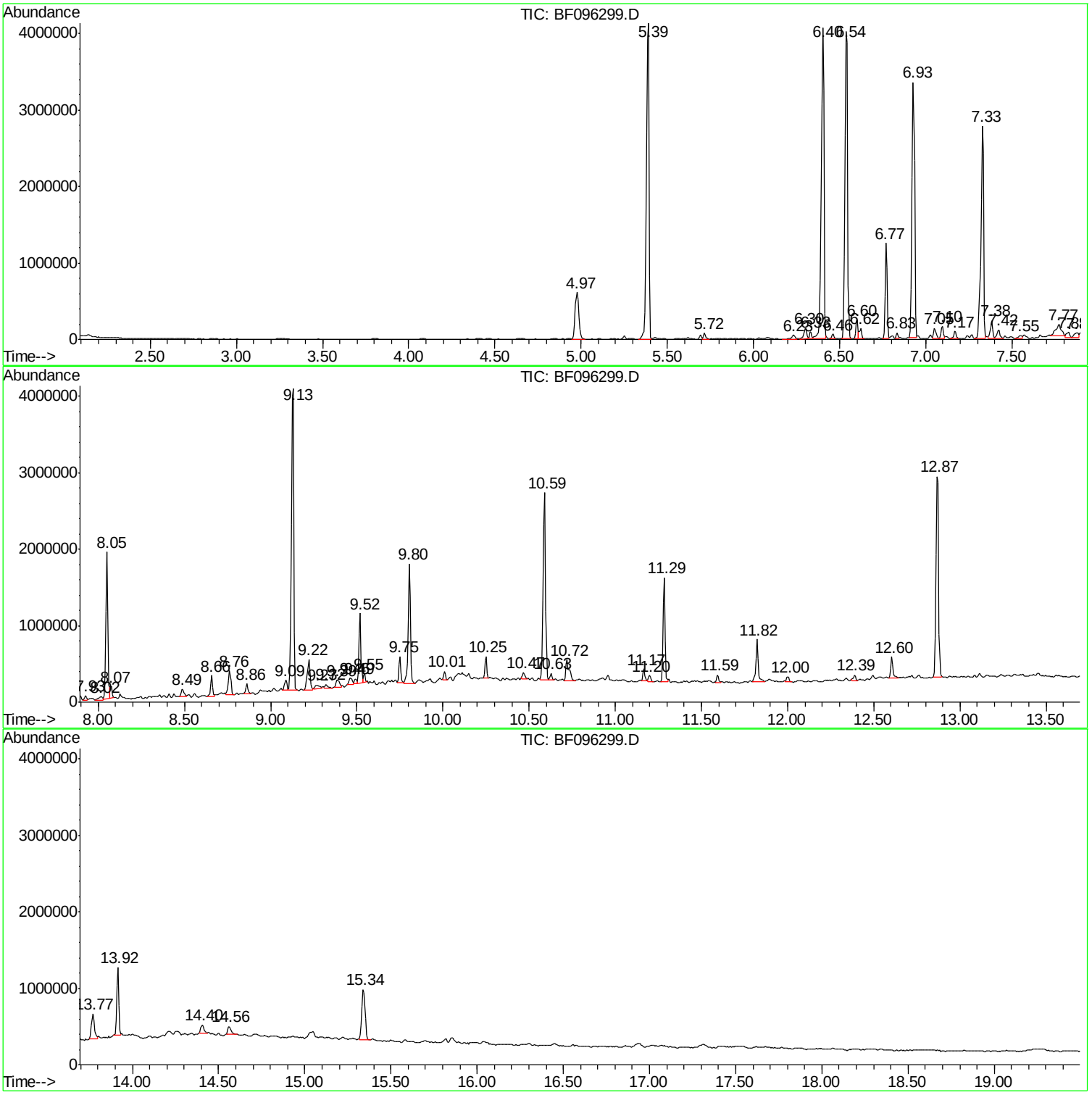
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
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Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

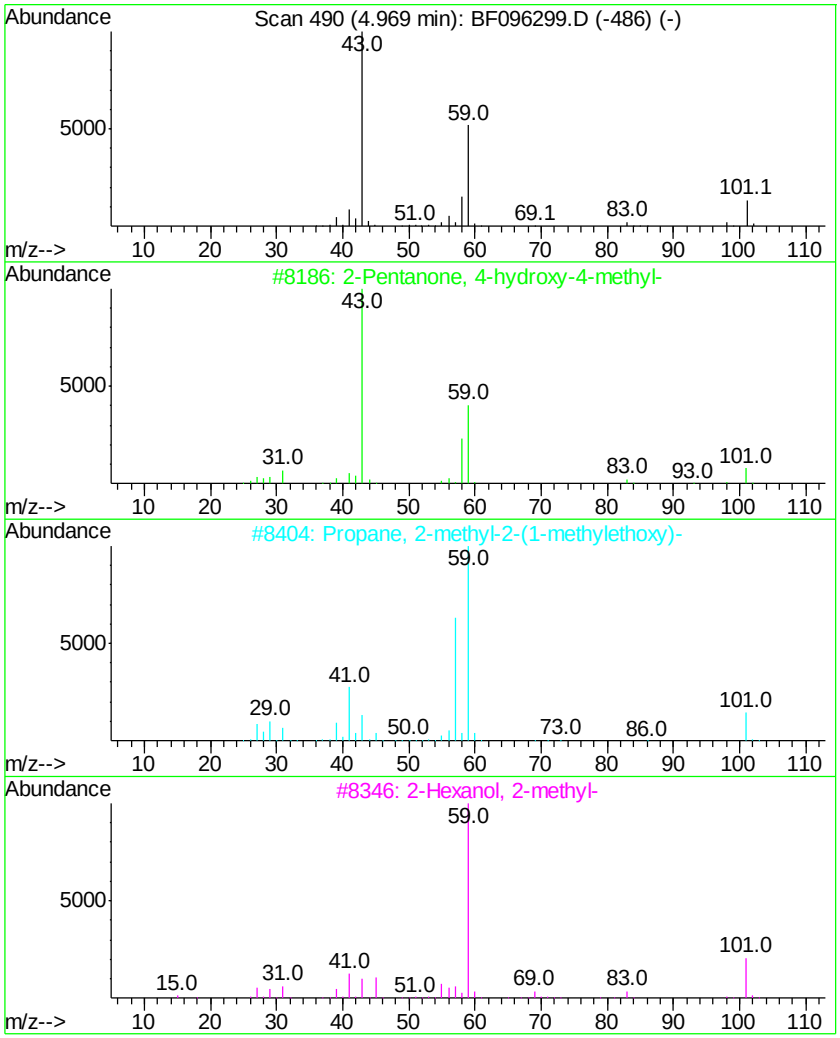
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

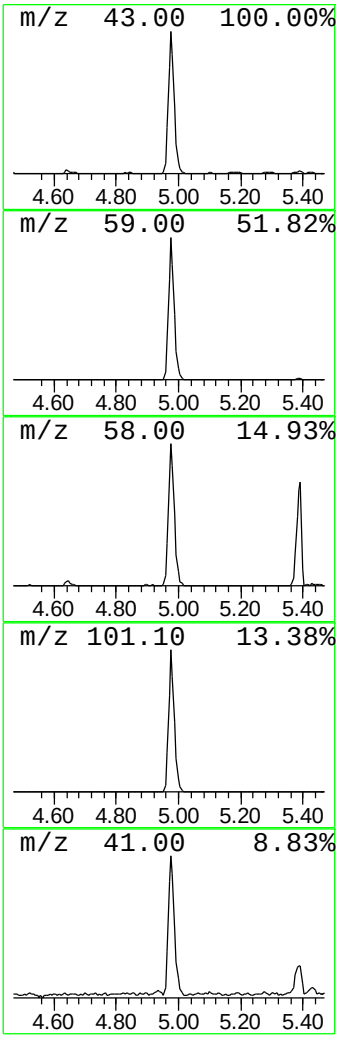
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	15.57 ng	819431	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

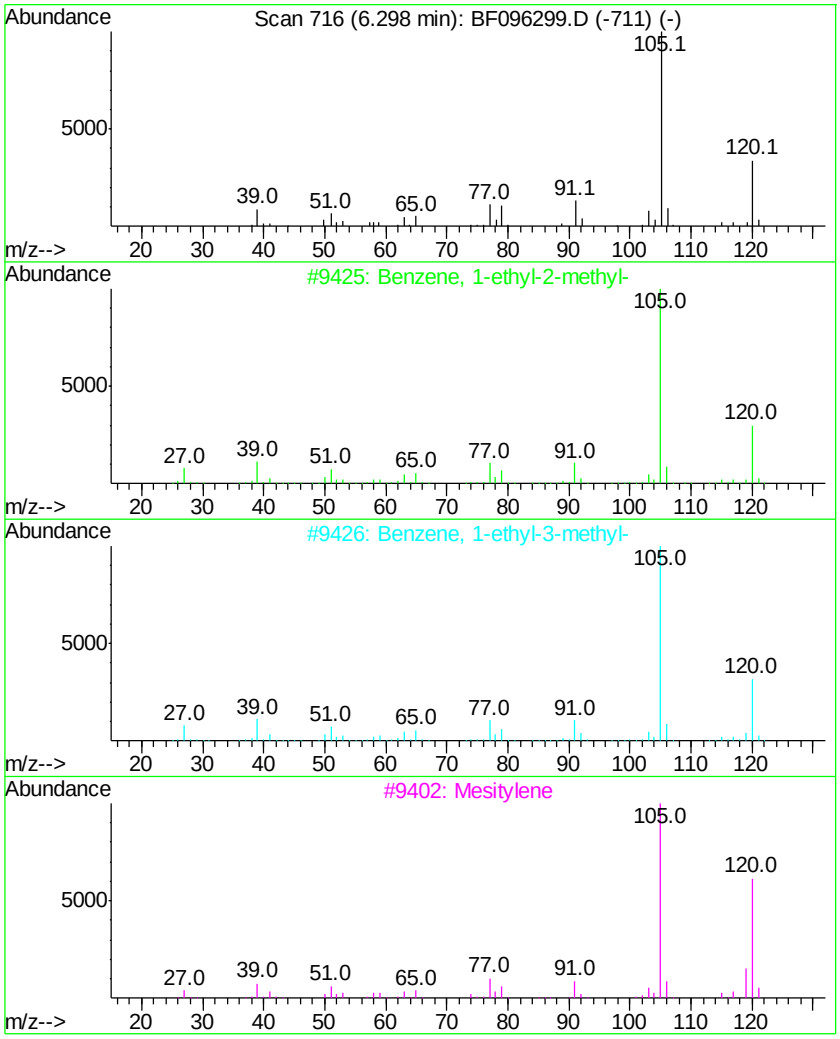
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

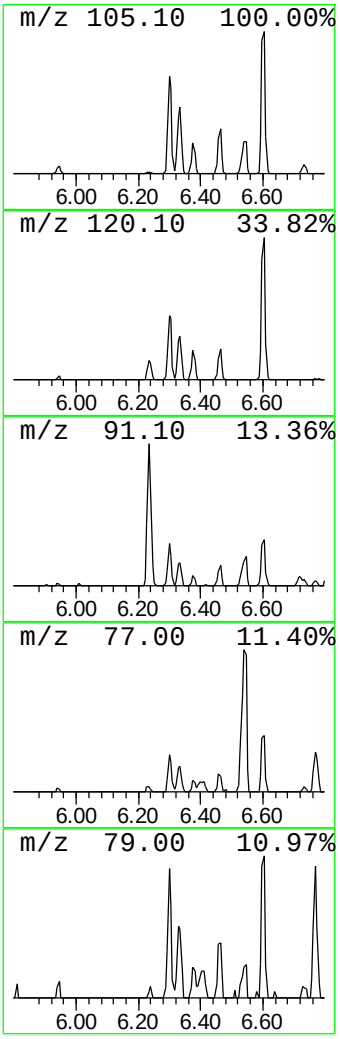
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	2.79 ng	146930	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

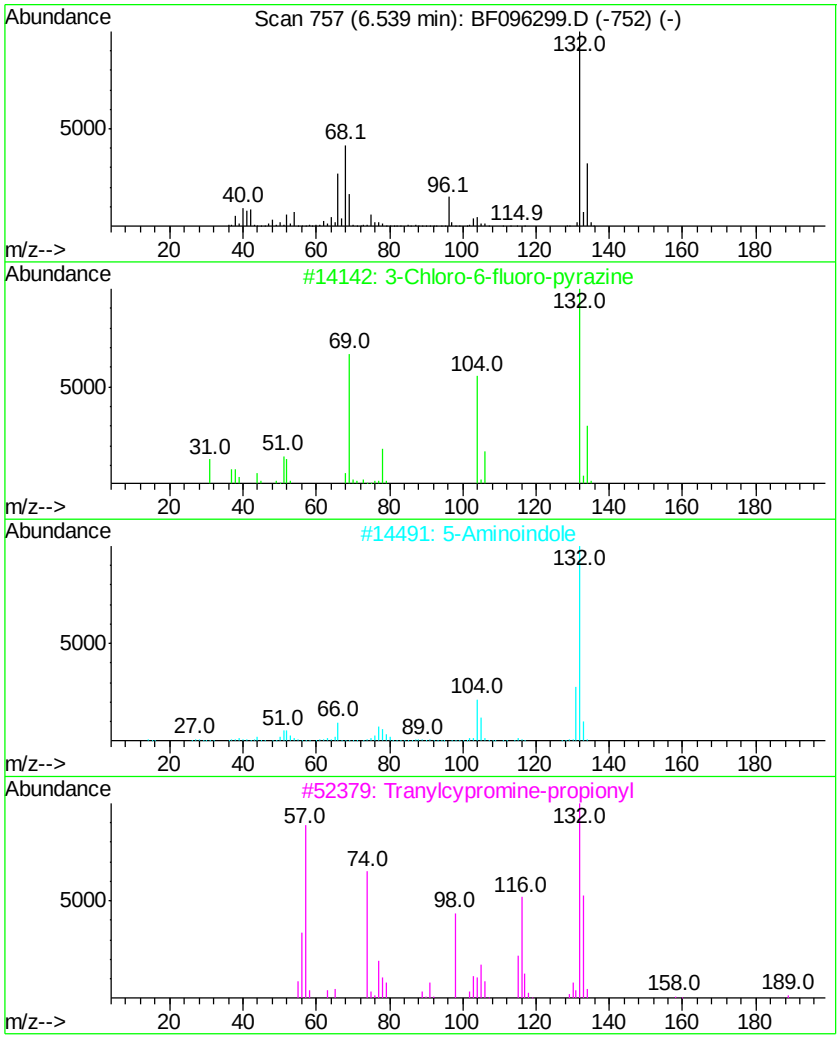
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

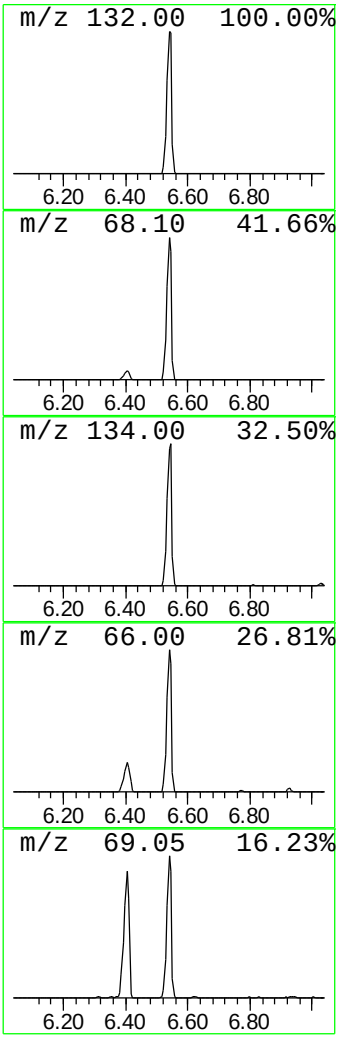
****

Peak Number 3 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	84.23 ng	4432170	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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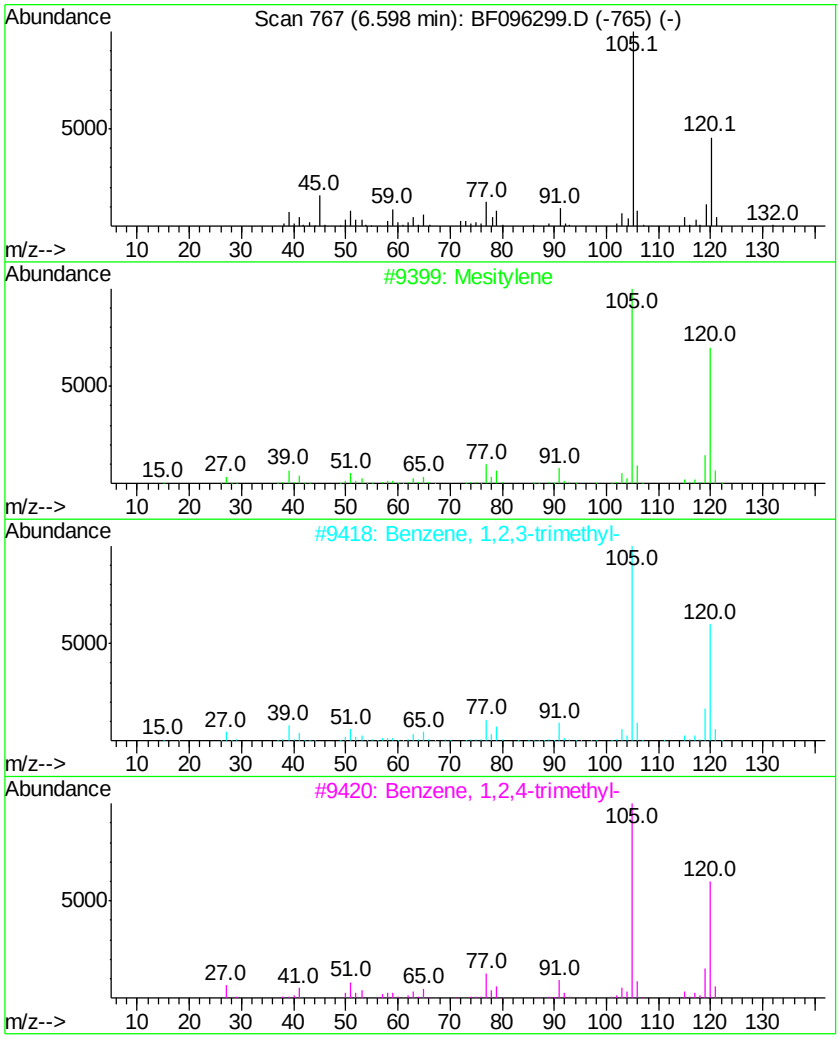
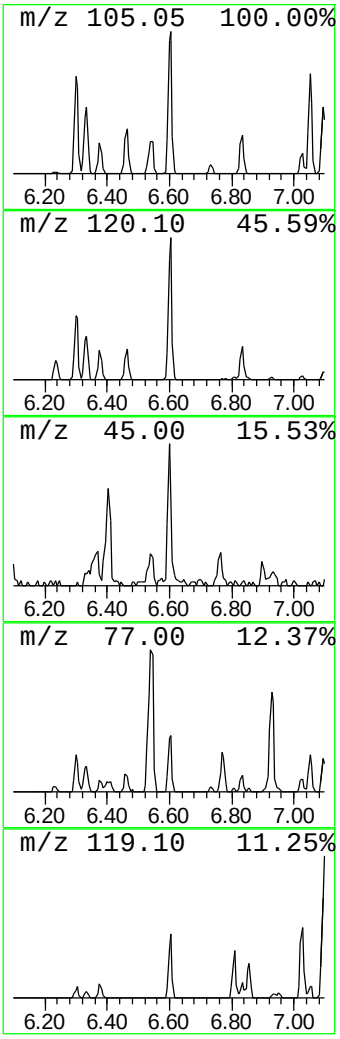
****

Peak Number 4 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	4.06 ng	213637	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

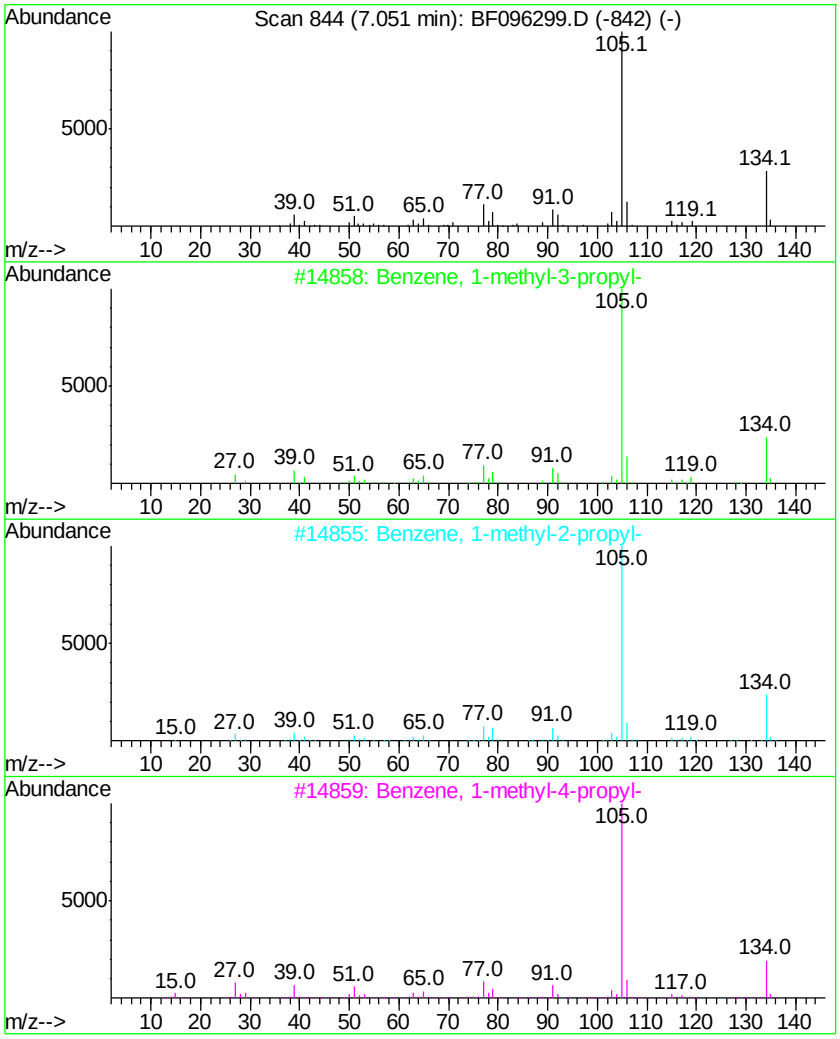
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

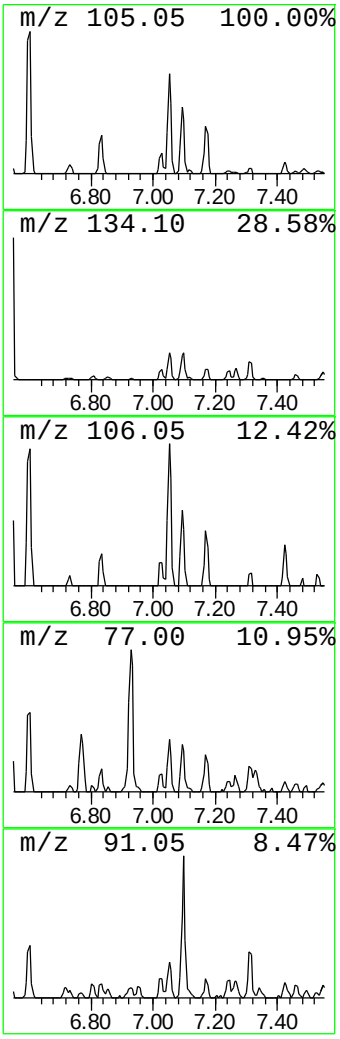
****

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	2.30 ng	121017	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

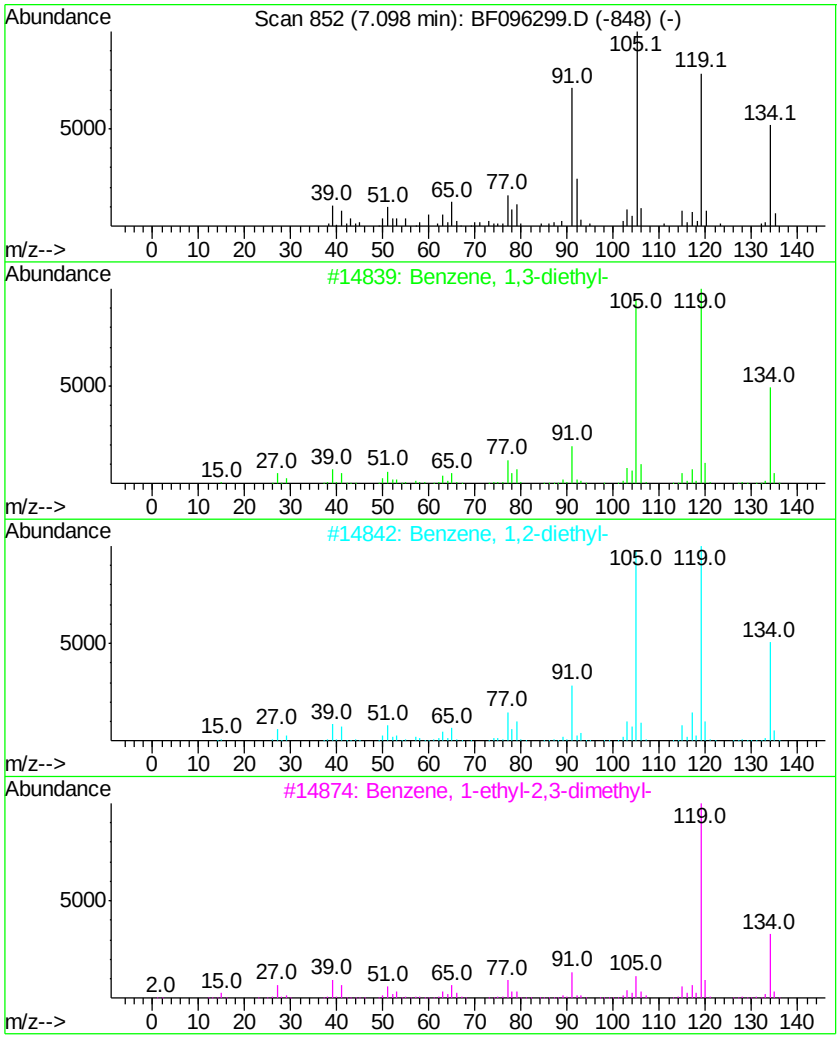
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

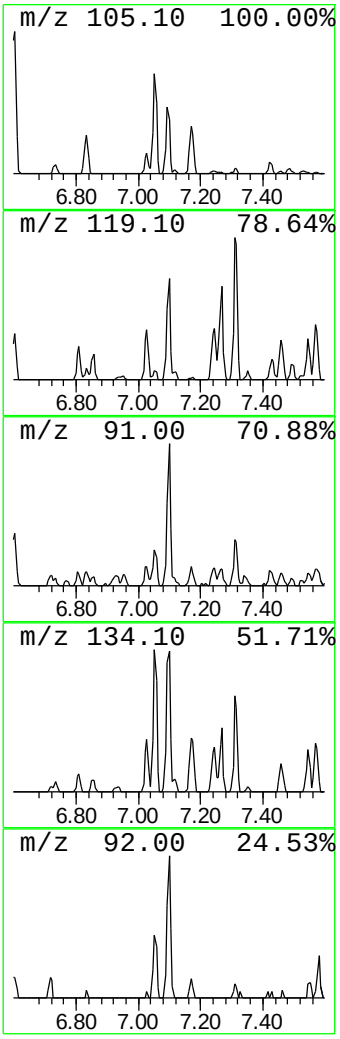
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	2.96 ng	155762	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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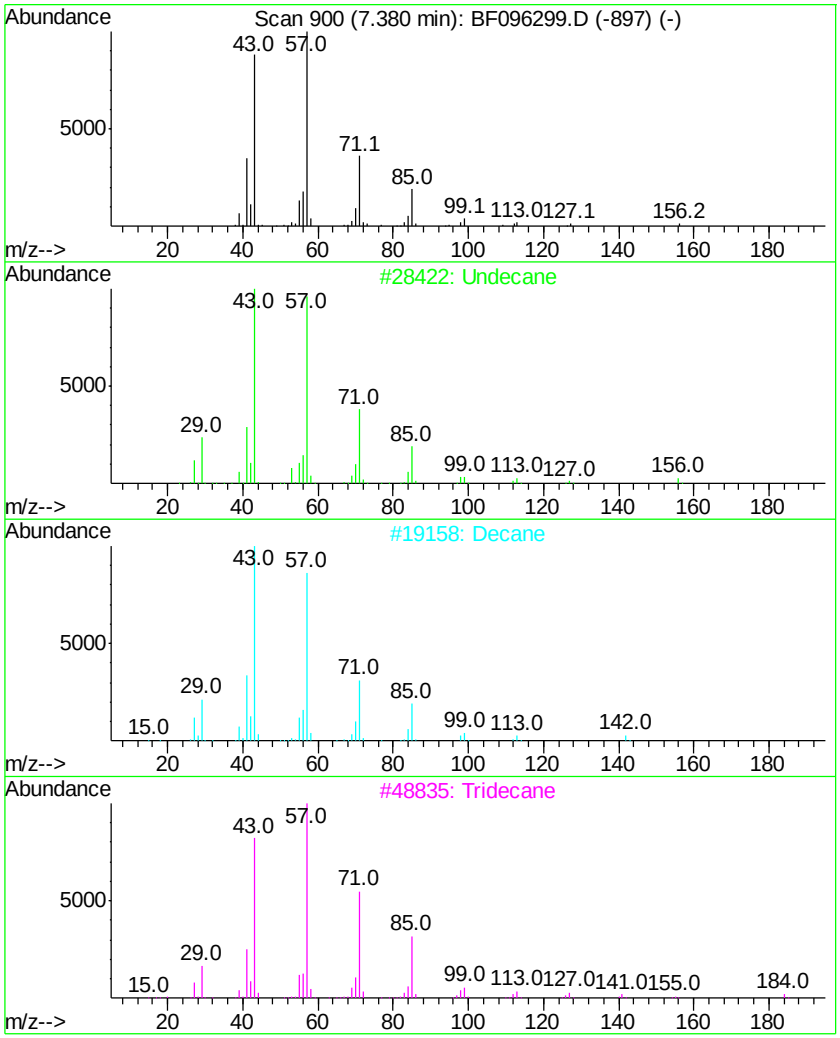
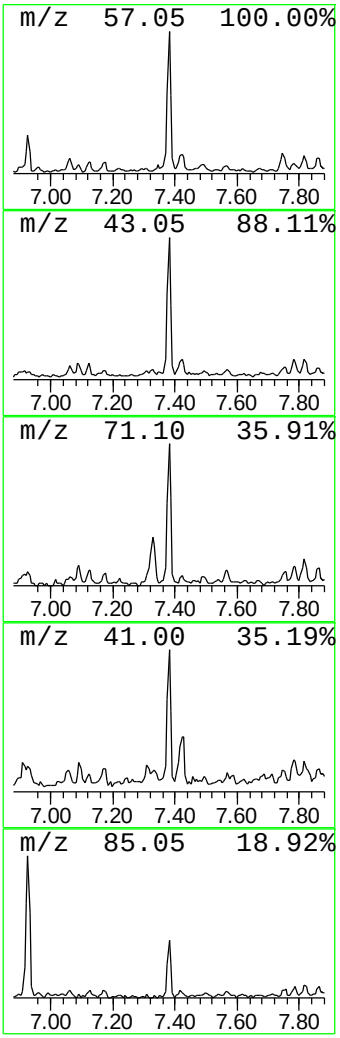
Peak Number 8 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	3.61 ng	190195	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Decane	142	C10H22	000124-18-5	83
3	Tridecane	184	C13H28	000629-50-5	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

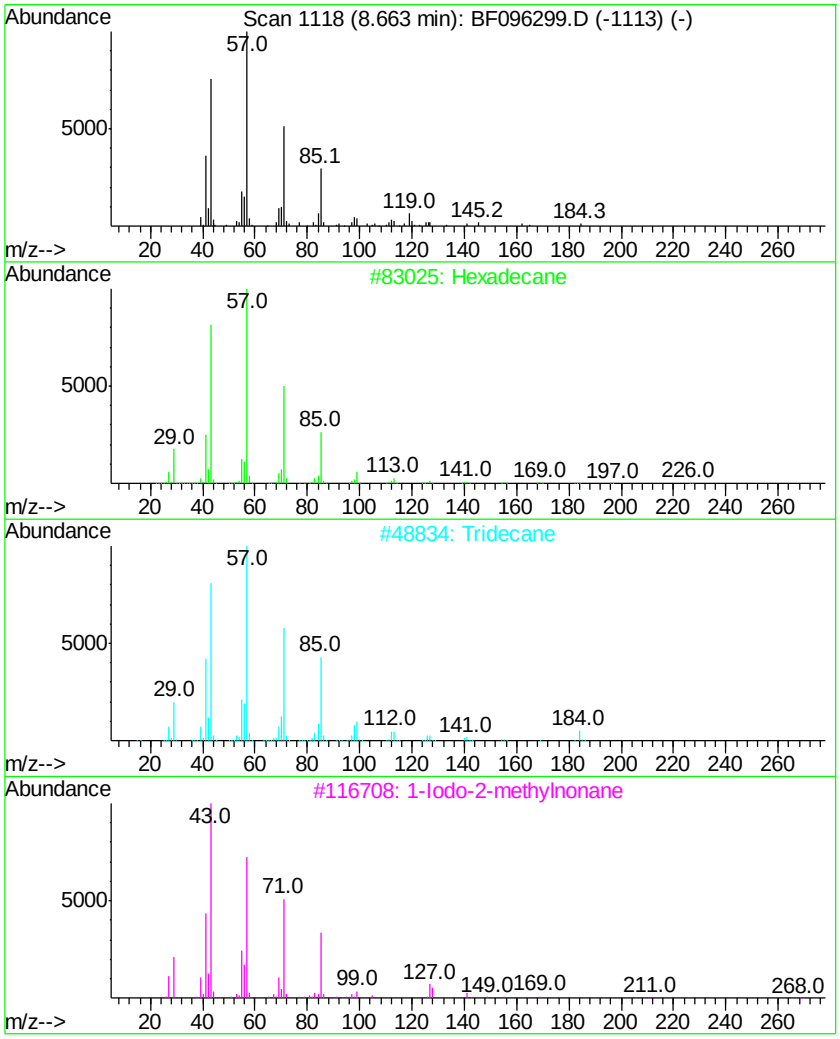
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

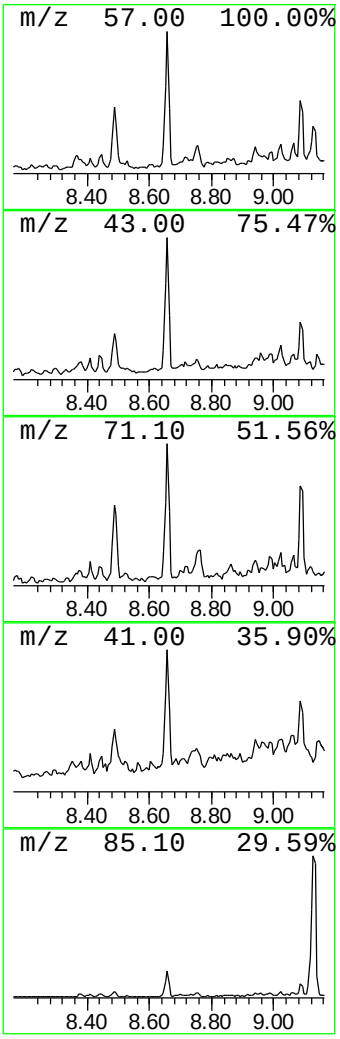
****

Peak Number 9 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.82 ng	238252	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	78
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70





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Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

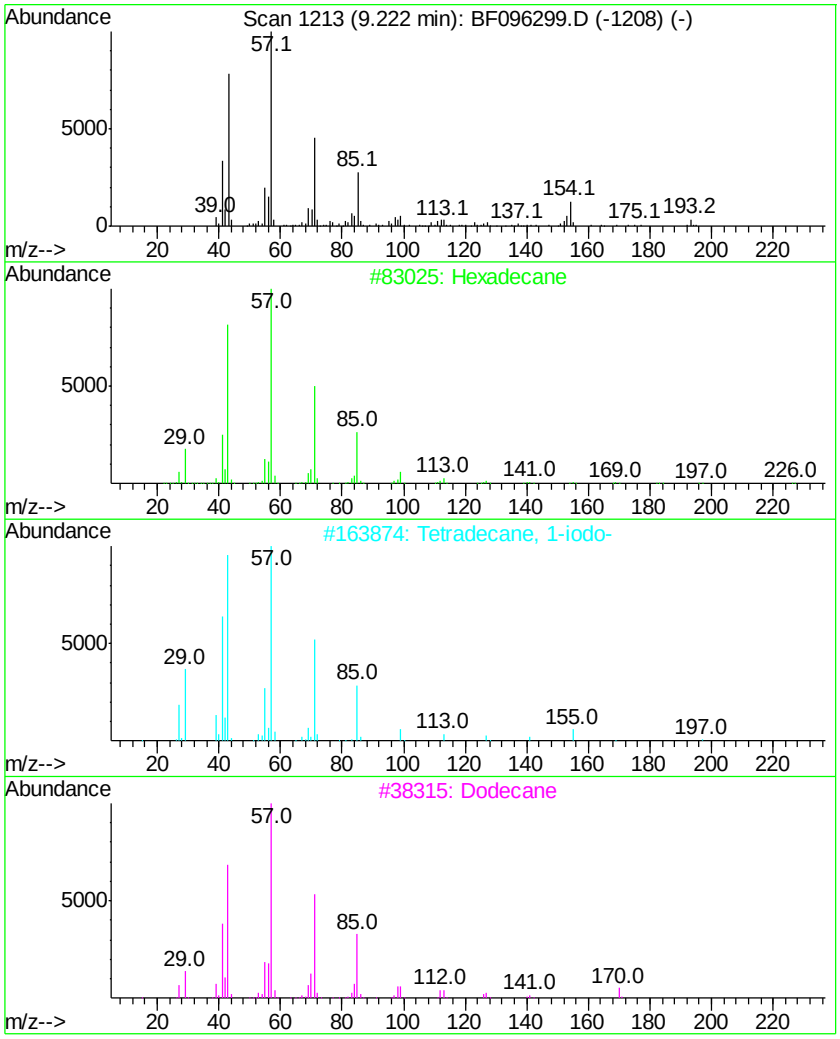
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

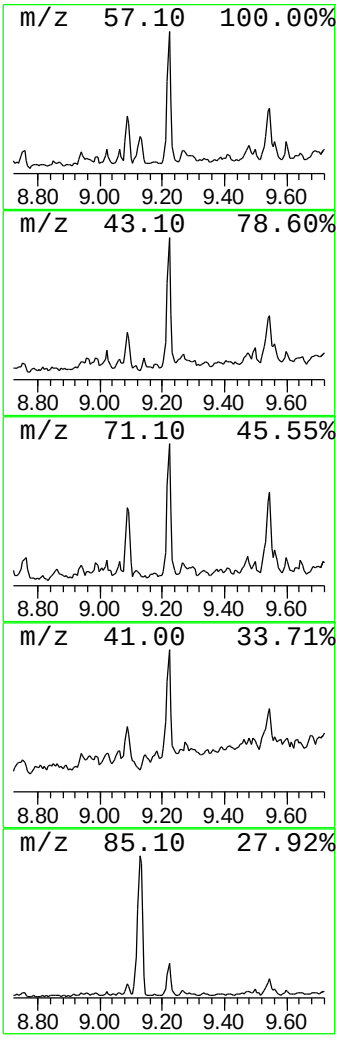
****

Peak Number 10 Tridecane, 7-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	6.03 ng	451876	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3	Dodecane	170	C12H26	000112-40-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64





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Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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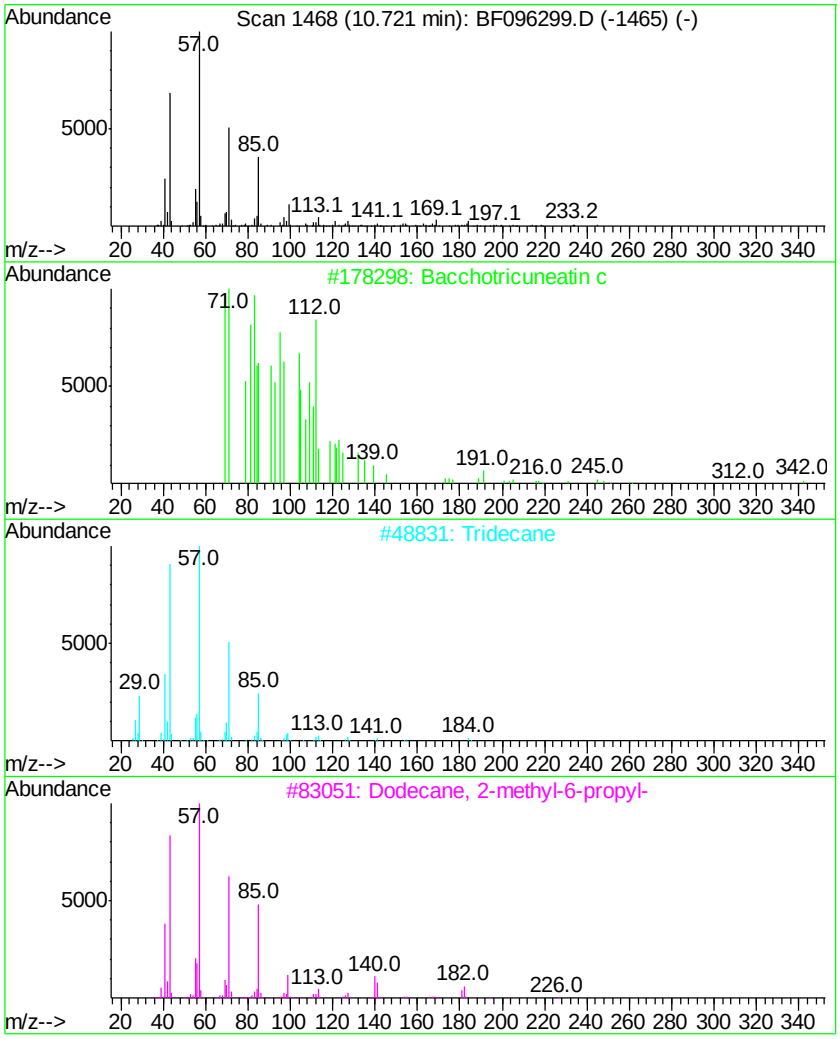
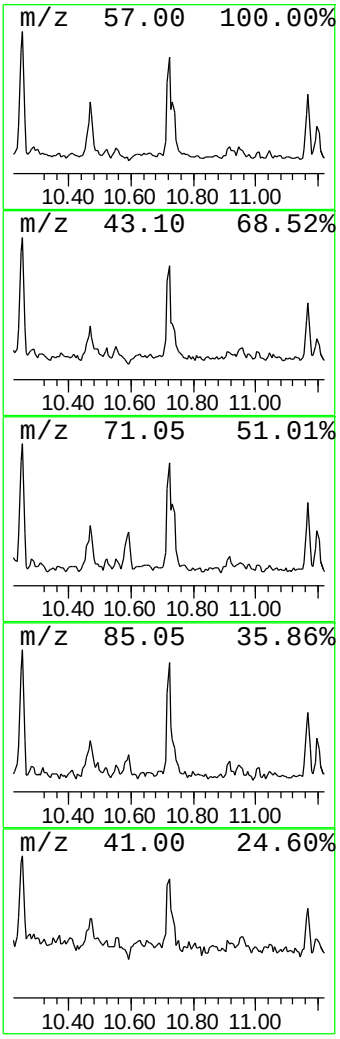
Peak Number 13 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	5.89 ng	350351	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
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Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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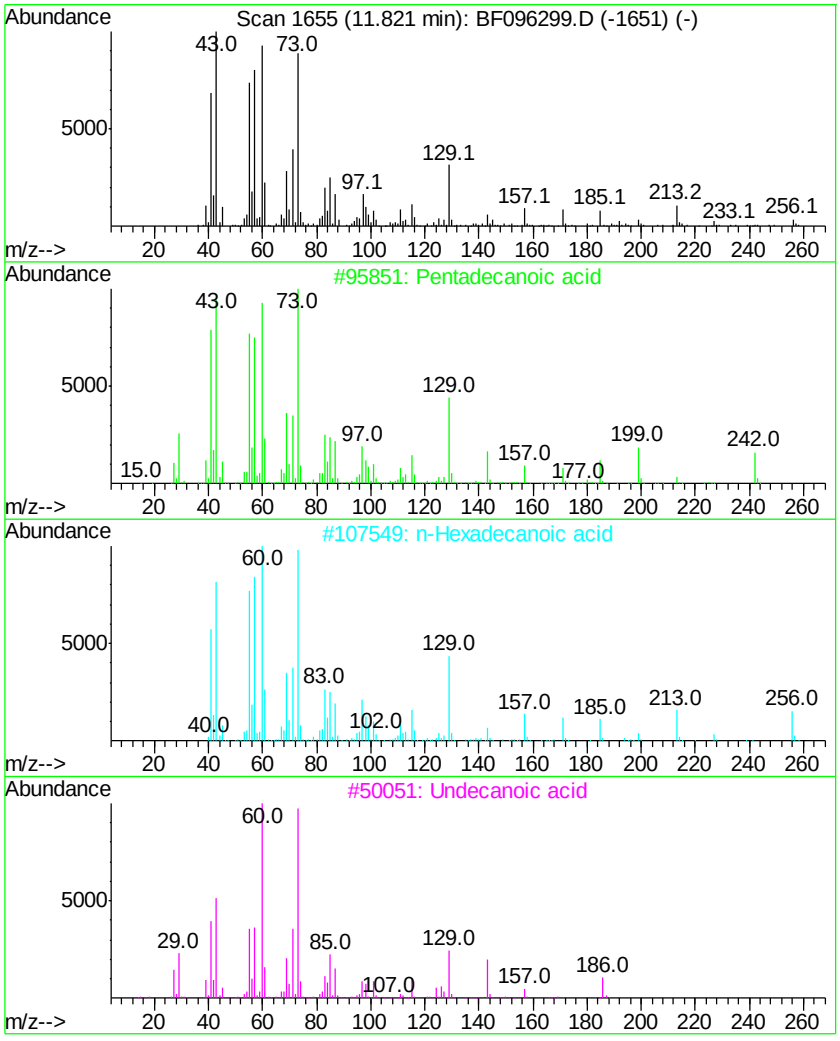
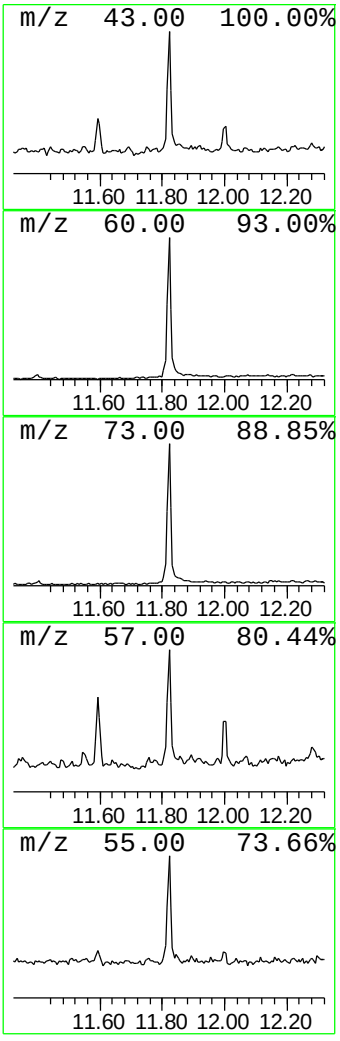
Peak Number 15 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	8.85 ng	526423	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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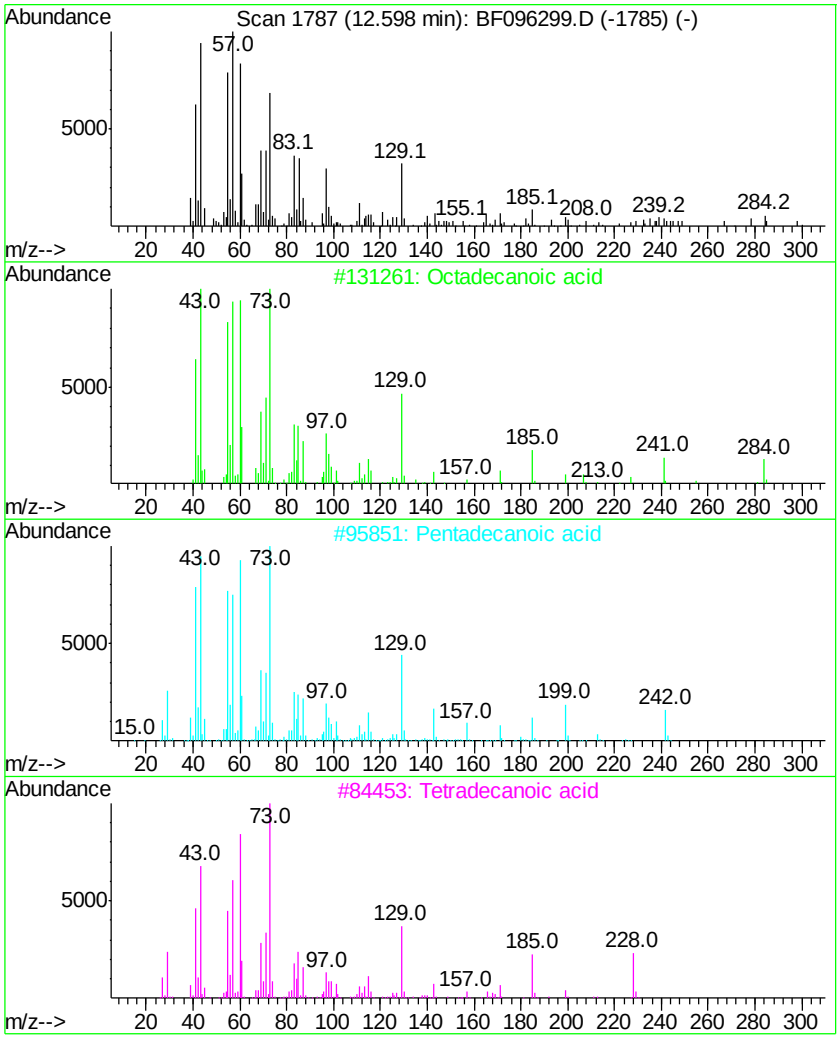
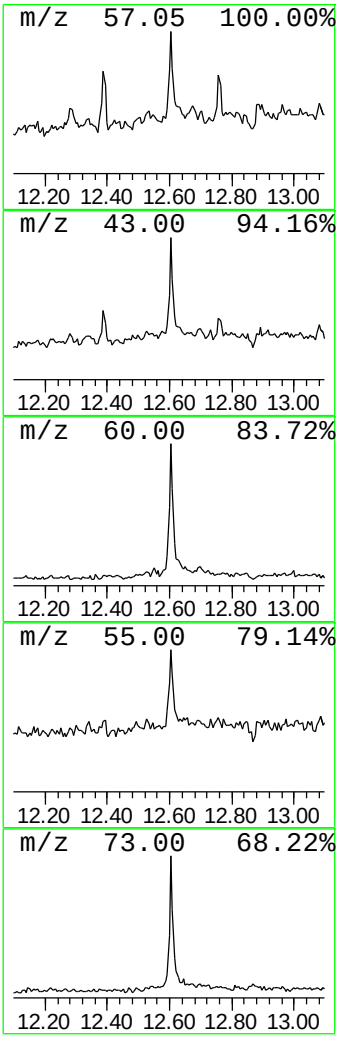
Peak Number 16 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	6.37 ng	250373	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Nonadecanoic acid	298	C19H38O2	000646-30-0	80
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





Library Search Compound Report

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Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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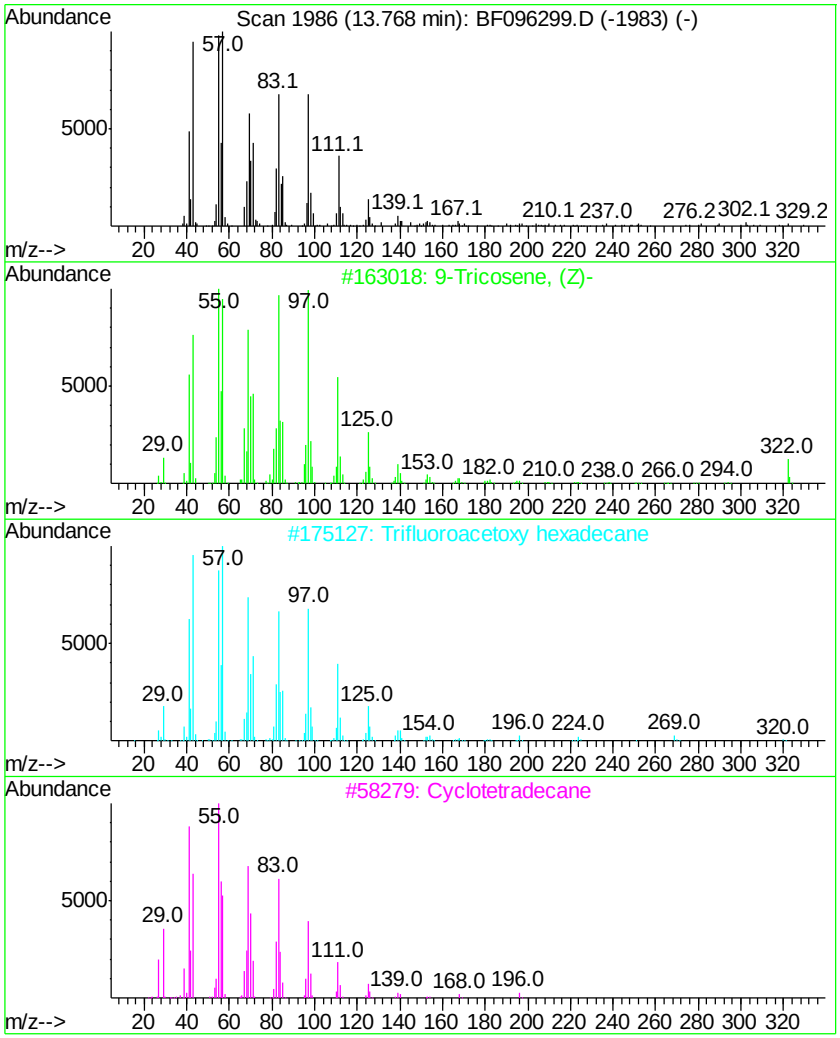
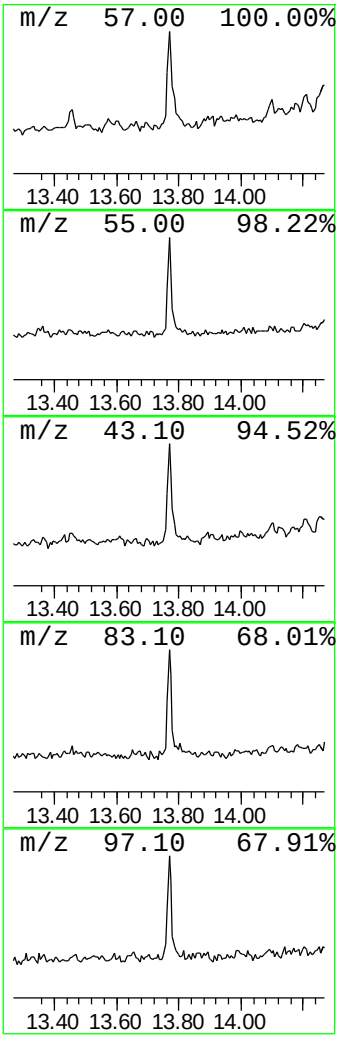
Peak Number 17 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	8.97 ng	352968	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Cyclotetradecane	196	C14H28	000295-17-0	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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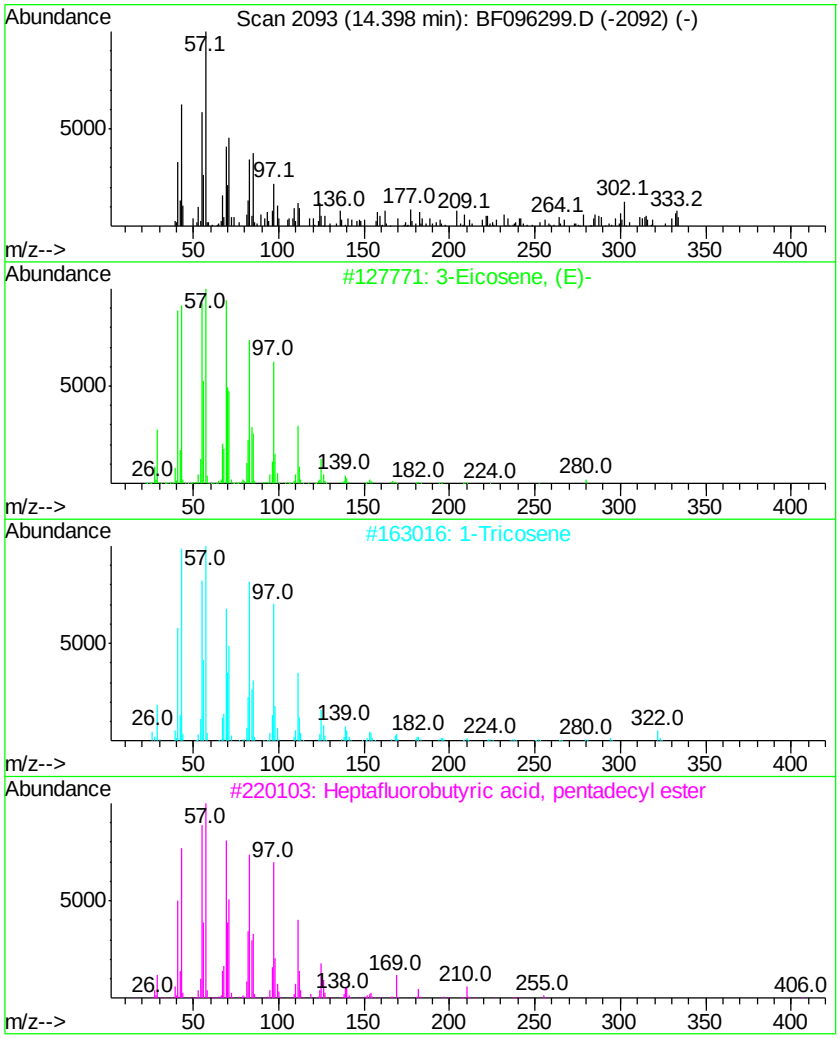
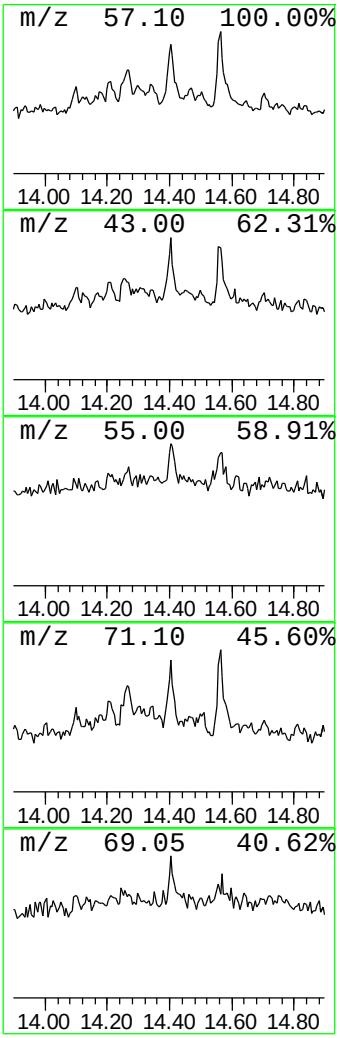
Peak Number 18 3-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.93 ng	115292	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	60
2	1-Tricosene	322	C23H46	018835-32-0	60
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	58
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	58





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Operator : SJ/MA
Sample : I3935-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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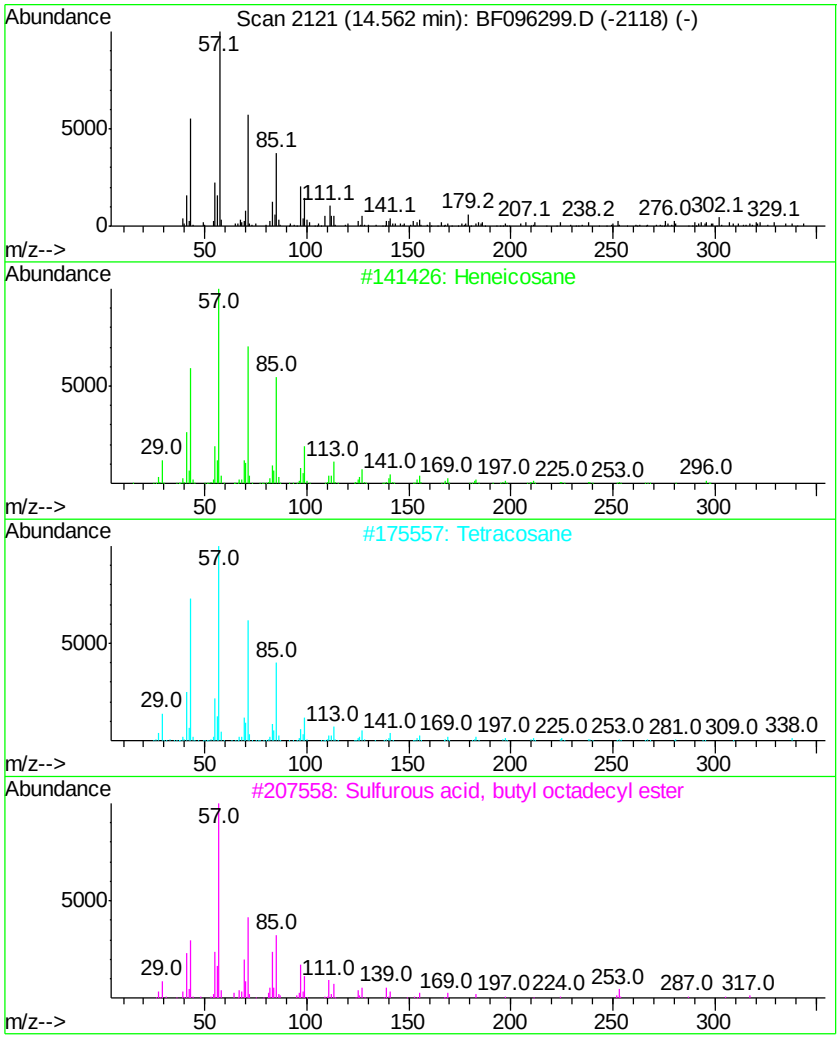
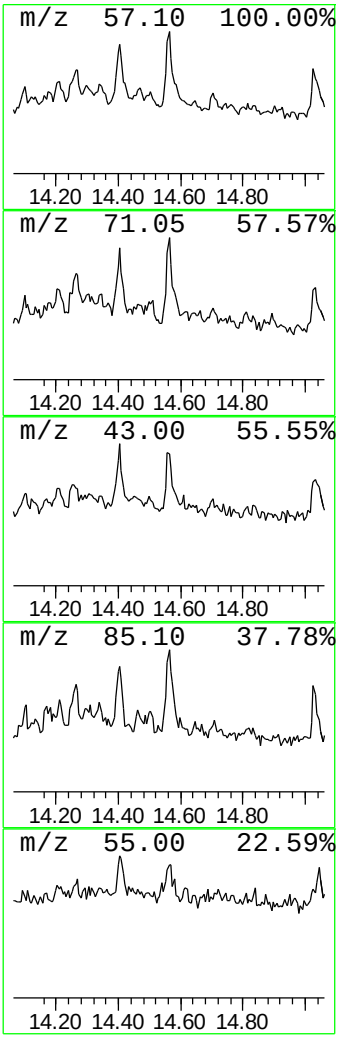
Peak Number 19 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.90 ng	153342	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	87
4	Pentadecane	212	C15H32	000629-62-9	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	64





Tentatively Identified Compound (LSC) summary

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Data File : BF096299.D
Acq On : 29 Jun 2017 18:45
Operator : SJ/MA
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Misc :
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Instrument : BNA_F
ClientSampleId : JFK-SOIL-06-26-17(COMPOSITE)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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
2-Pentanone, 4-hy...	4.97	15.6	ng	819431	1	6.77	1052380	20.0
Benzene, 1-ethyl-...	6.30	2.8	ng	146930	1	6.77	1052380	20.0
unknown6.54	6.54	84.2	ng	4432170	1	6.77	1052380	20.0
Mesitylene	6.60	4.1	ng	213637	1	6.77	1052380	20.0
Benzene, 1-methyl...	7.05	2.3	ng	121017	1	6.77	1052380	20.0
Benzene, 1,3-diet...	7.10	3.0	ng	155762	1	6.77	1052380	20.0
Undecane	7.38	3.6	ng	190195	1	6.77	1052380	20.0
Hexadecane	8.66	2.8	ng	238252	2	8.05	1690730	20.0
Tridecane, 7-propyl-	9.22	6.0	ng	451876	3	9.80	1498160	20.0
Bacchotricuneatin c	10.72	5.9	ng	350351	4	11.29	1189560	20.0
Pentadecanoic acid	11.82	8.8	ng	526423	4	11.29	1189560	20.0
Octadecanoic acid	12.60	6.4	ng	250373	5	13.92	786572	20.0
9-Tricosene, (Z)-	13.77	9.0	ng	352968	5	13.92	786572	20.0
3-Eicosene, (E)-	14.40	2.9	ng	115292	5	13.92	786572	20.0
Heneicosane	14.56	3.9	ng	153342	5	13.92	786572	20.0