LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

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-BF100818.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	4.904	475	479	487	rBV	42548	63590	2.58%	0.279%
2	5.157	519	522	525	rBV	62326	64962	2.64%	0.285%
3	5.269	537	541	546	rBV	198119	293460	11.93%	1.289%
4	5.316	546	549	571	rVB	1534316	1836030	74.62%	8.064%
5	5.534	582	586	595	rBV	142109	147656	6.00%	0.649%
6	5.604	595	598	606	rVB	22923	27925	1.13%	0.123%
7	5.857	637	641	646	rVB	22258	25009	1.02%	0.110%
8	6.151	685	691	695	rBV	61560	68074	2.77%	0.299%
9	6.216	698	702	706	rVV	199626	214985	8.74%	0.944%
10	6.251	706	708	712	rVV	92249	87276	3.55%	0.383%
11	6.293	712	715	720	rVB	114849	110444	4.49%	0.485%
12	6.345	720	724	728	rBV	1651888	1810824	73.59%	7.953%
13	6.381	728	730	741	rVV	225866	353064	14.35%	1.551%
14	6.469	741	745	751	rVV	2030587	2089539	84.92%	9.177%
15	6.522	751	754	767	rVB	474214	492809	20.03%	2.164%
16	6.693	780	783	791	rBV	346471	456110	18.54%	2.003%
17	6.751	791	793	802	rVB	125610	131707	5.35%	0.578%
18	6.851	806	810	823	rBV	1617600	1673739	68.02%	7.351%
19	6.945	823	826	829	rVV	65448	57987	2.36%	0.255%
20	6.975	829	831	835	rVB	59557	53842	2.19%	0.236%
21	7.016	835	838	847	rVB	132265	143845	5.85%	0.632%
22	7.092	847	851	860	rVB	36159	46826	1.90%	0.206%
23	7.163	860	863	865	rBV	50965	44368	1.80%	0.195%
24	7.187	865	867	871	rVB	45576	38363	1.56%	0.168%
25	7.234	871	875	876	rBV	121177	97426	3.96%	0.428%
26	7.257	876	879	892	rVB	1024059	1127675	45.83%	4.953%
27	7.469	911	915	917	rBV	28465	29624	1.20%	0.130%
28	7.492	917	919	925	rVB	54221	46878	1.91%	0.206%
29	7.716	952	957	960	rBV3	33093	40556	1.65%	0.178%
30	7.975	997	1001	1015	rBV	503664	672397	27.33%	2.953%
31	9.051	1179	1184	1197	rBV	2139092	2460601	100.00%	10.807%
32	9.439	1247	1250	1266	rVB	198268	224885	9.14%	0.988%
33	9.722	1294	1298	1315	rBV	719013	743918	30.23%	3.267%
34	10.510	1428	1432	1451	rBV	1052635	1338600	54.40%	5.879%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
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Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

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-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.198	1546	1549	1560	rBV	563507	720598	29.29%	3.165%
36	12.780	1814	1818	1834	rBV	1887956	1898155	77.14%	8.337%
37	13.686	1967	1972	1986	rBV	59298	111134	4.52%	0.488%
38	13.827	1992	1996	2009	rBV	427674	514252	20.90%	2.259%
39	13.998	2022	2025	2029	rBV	54217	45262	1.84%	0.199%
40	14.298	2072	2076	2081	rBV	105444	103154	4.19%	0.453%
41	14.592	2122	2126	2133	rBV	227254	231601	9.41%	1.017%
42	14.904	2175	2179	2188	rVB	332439	357026	14.51%	1.568%
43	15.227	2229	2234	2236	rBV	391521	528000	21.46%	2.319%
44	15.251	2236	2238	2250	rVB	389900	459387	18.67%	2.018%
45	15.645	2299	2305	2315	rBV	235180	369463	15.02%	1.623%
46	16.104	2376	2383	2390	rBV2	116191	207461	8.43%	0.911%
47	16.633	2467	2473	2481	rVB2	36223	73003	2.97%	0.321%
48	17.251	2572	2578	2585	rBV7	13480	34877	1.42%	0.153%

Sum of corrected areas: 22768367

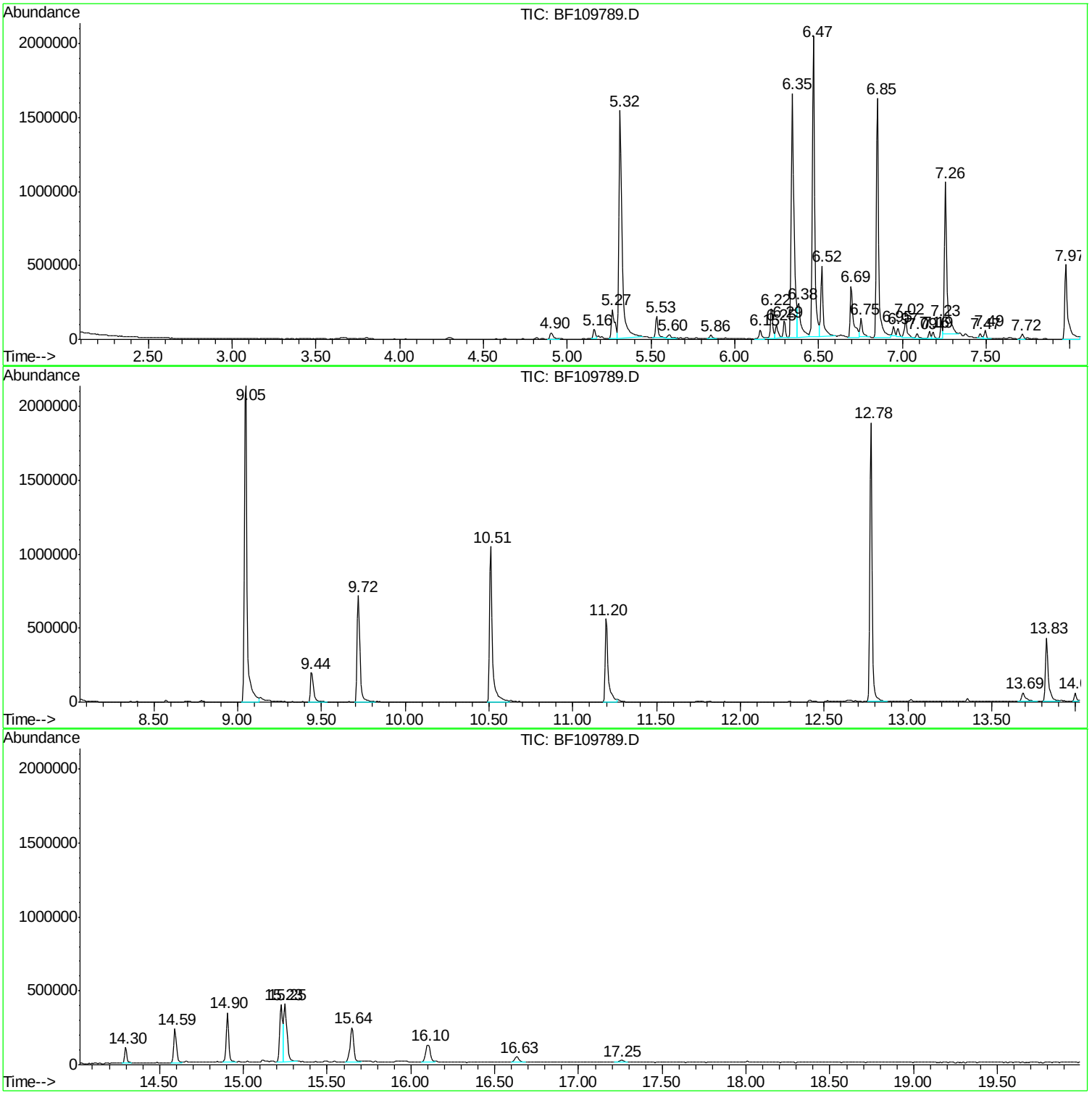
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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\BF101118\
Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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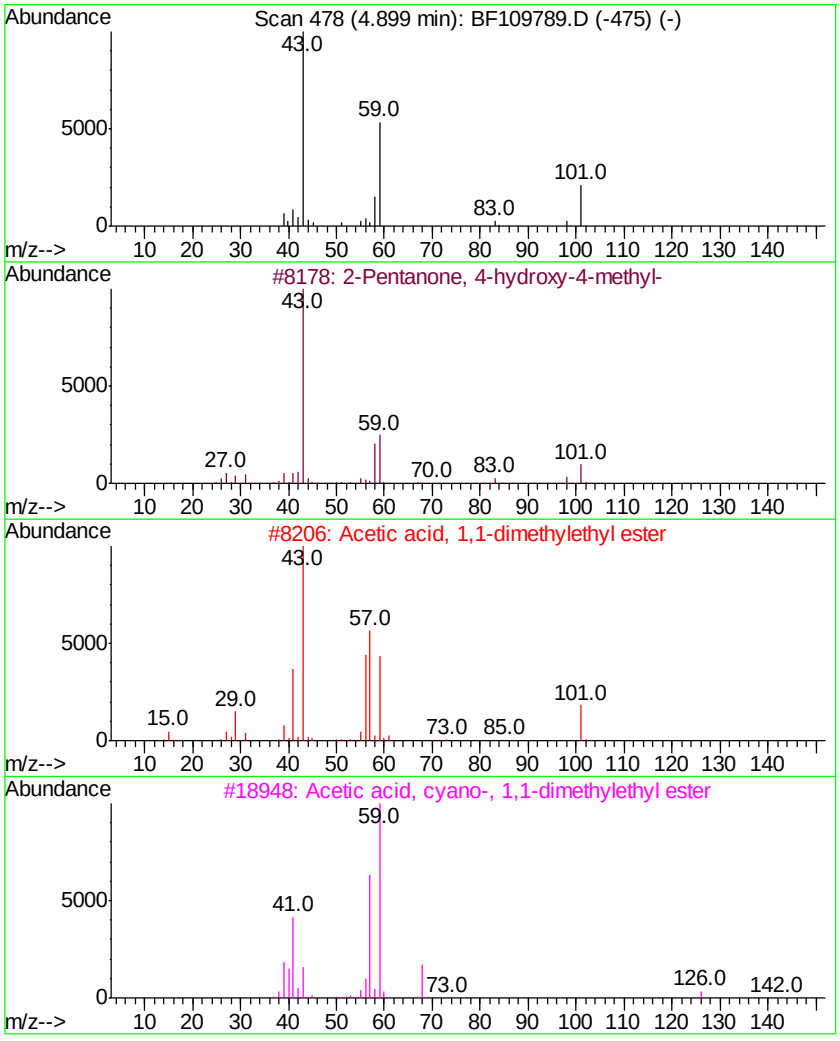
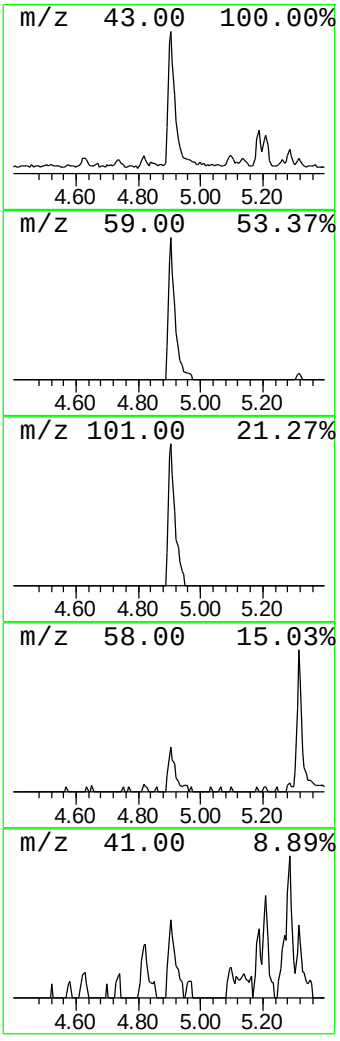
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.79 ng	63590	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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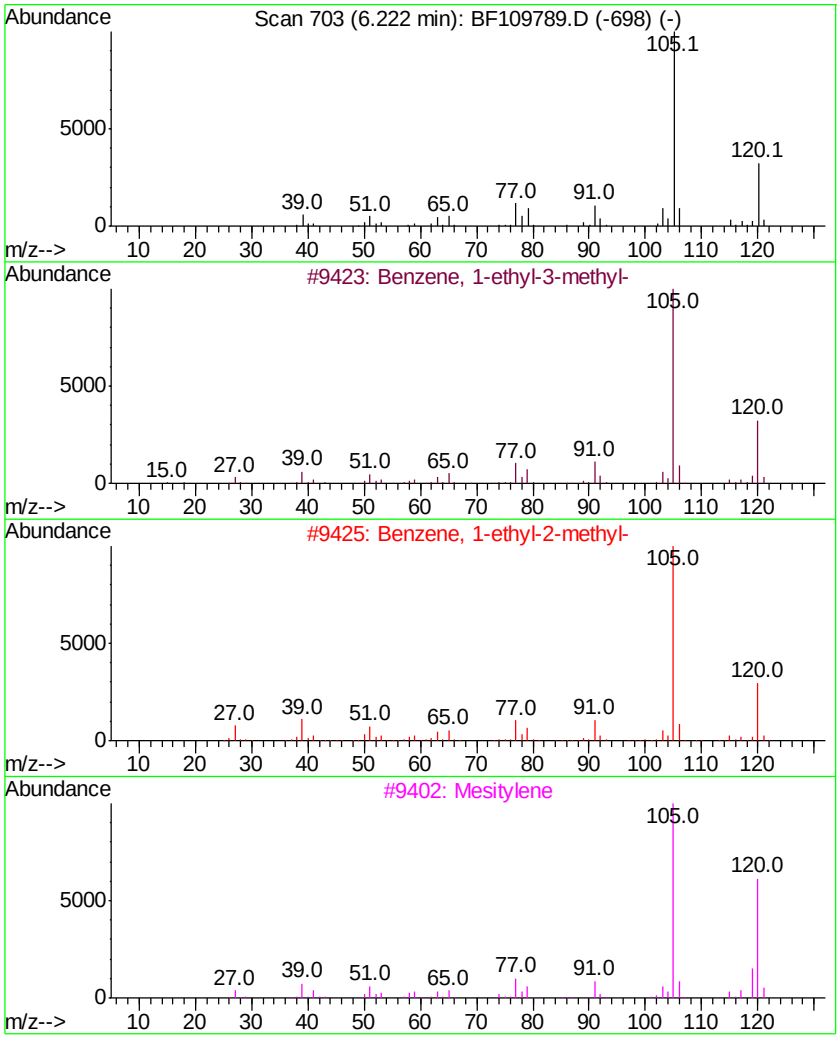
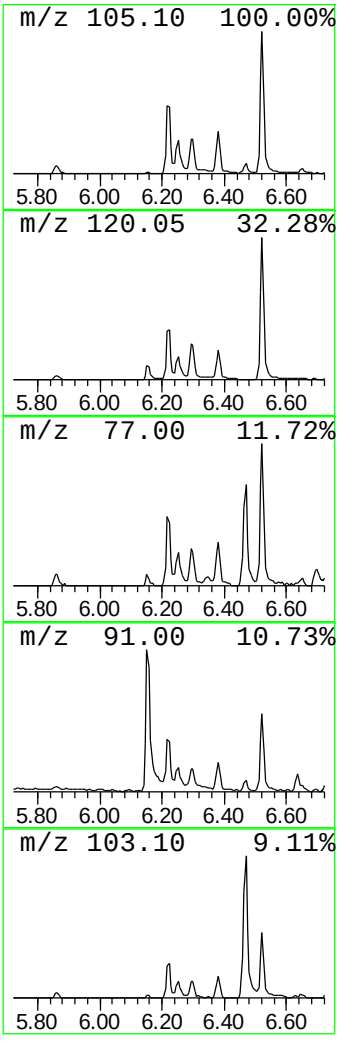
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	9.43 ng	214985	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

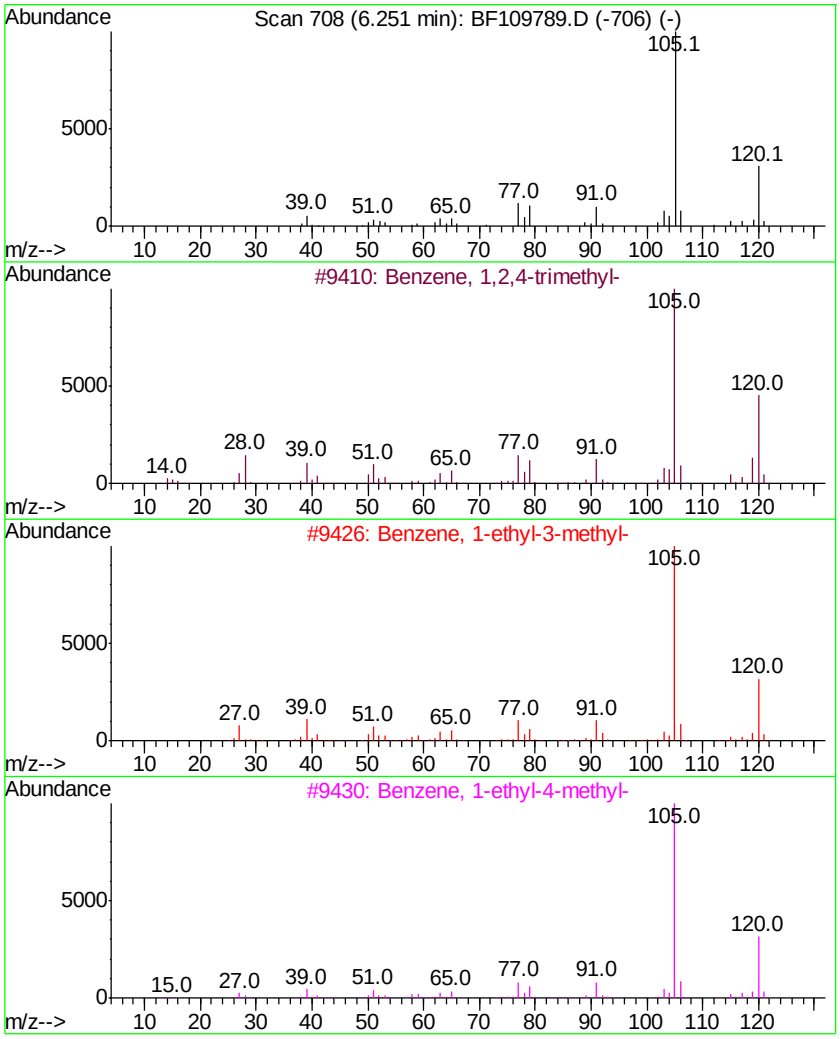
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

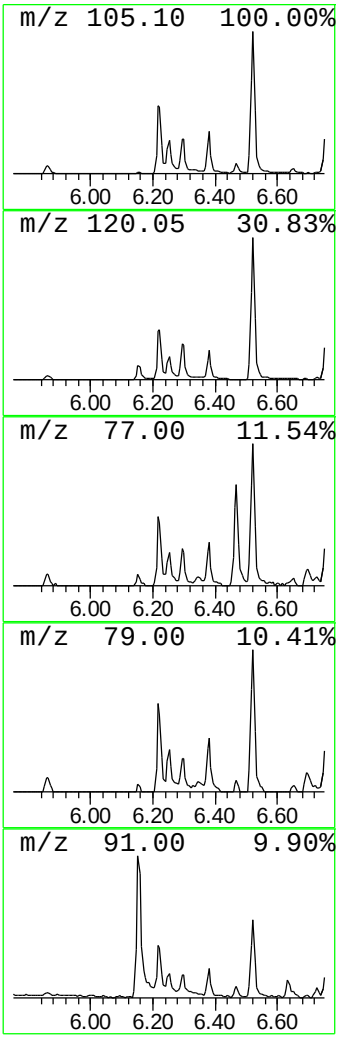
****

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	3.83 ng	87276	1,4-Dichlorobenzene-d4	6.69

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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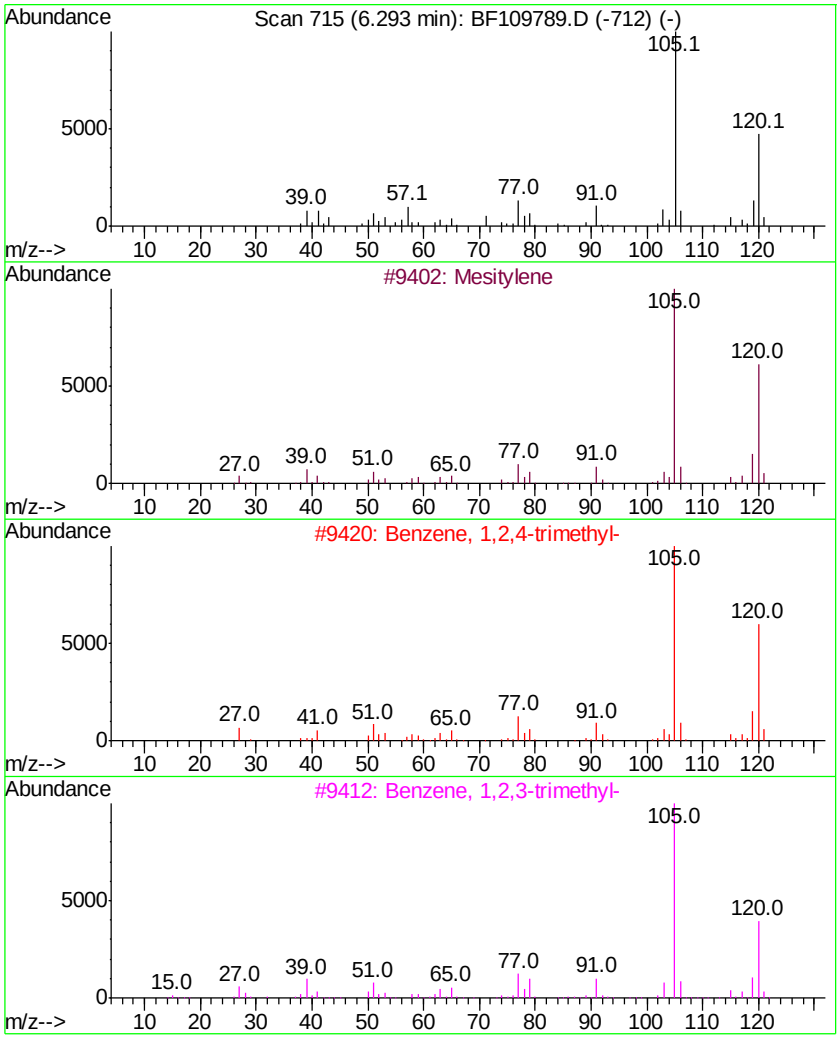
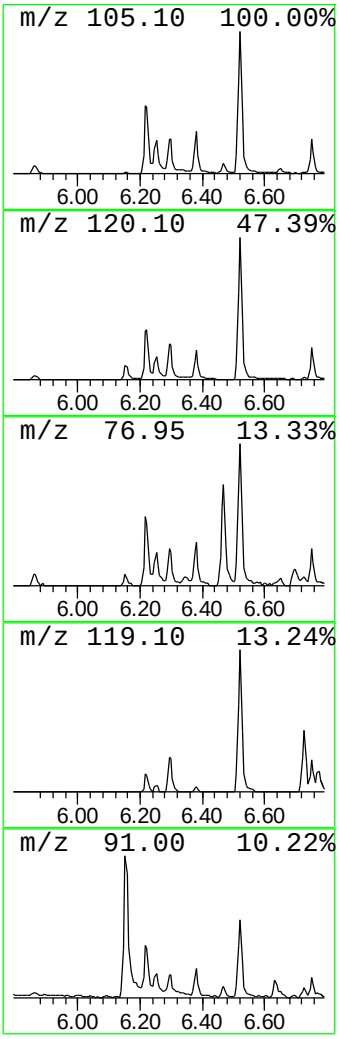
Peak Number 7 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	4.84 ng	110444	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

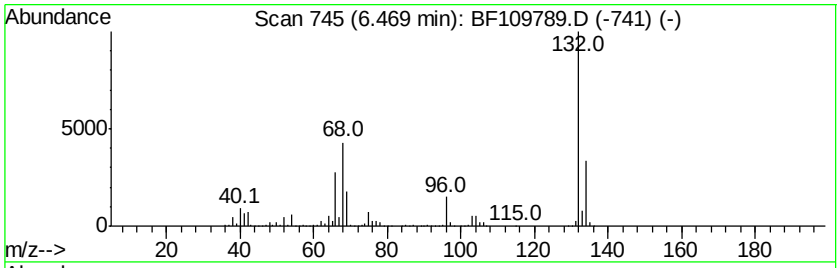
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

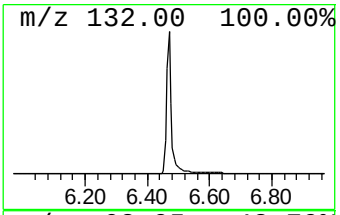
****

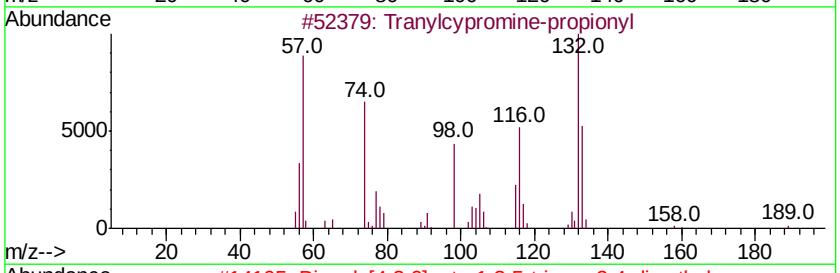
Peak Number 8 unknown6.47 Concentration Rank 1

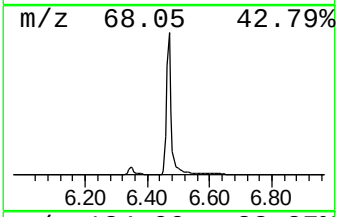
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	91.62 ng	2089540	1,4-Dichlorobenzene-d4	6.69

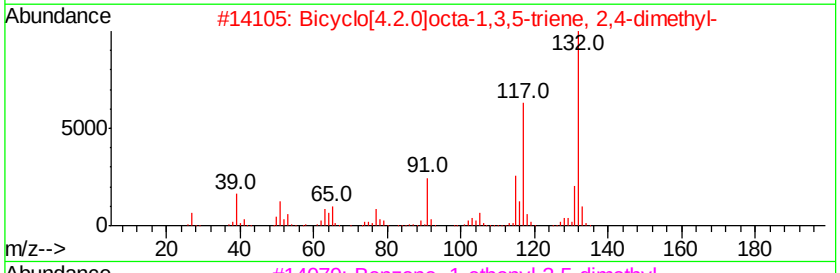
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9

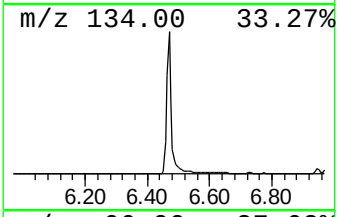


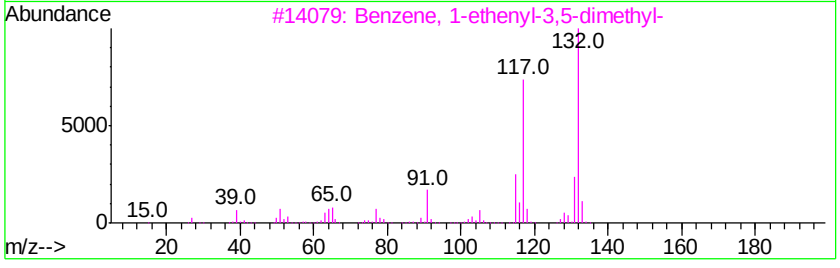


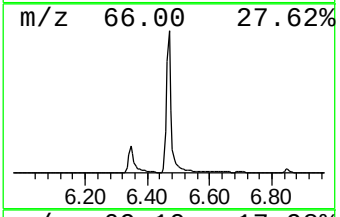


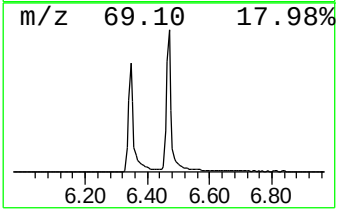












Library Search Compound Report

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Data File : BF109789.D
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Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

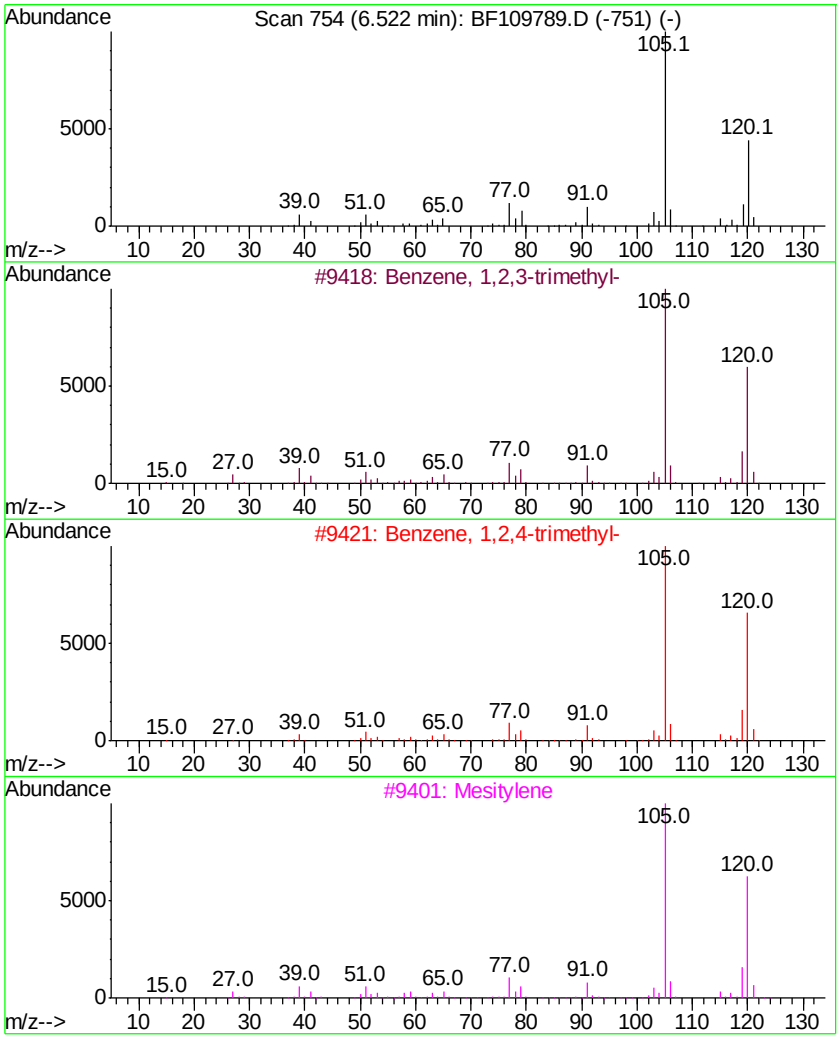
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

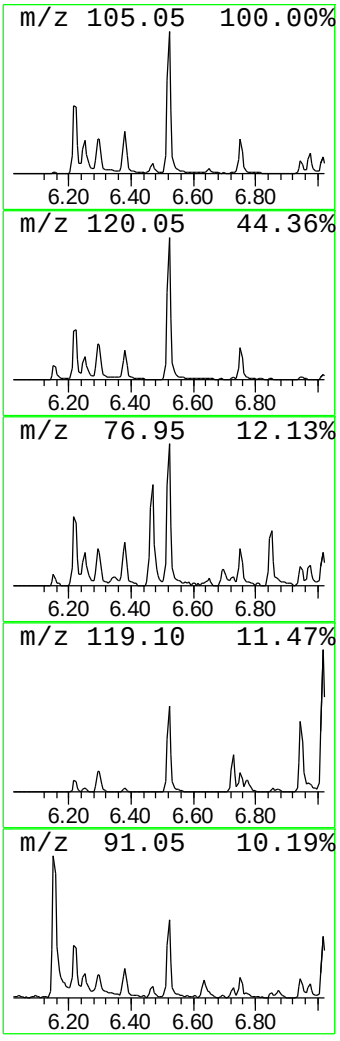
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	21.61 ng	492809	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109789.D
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Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

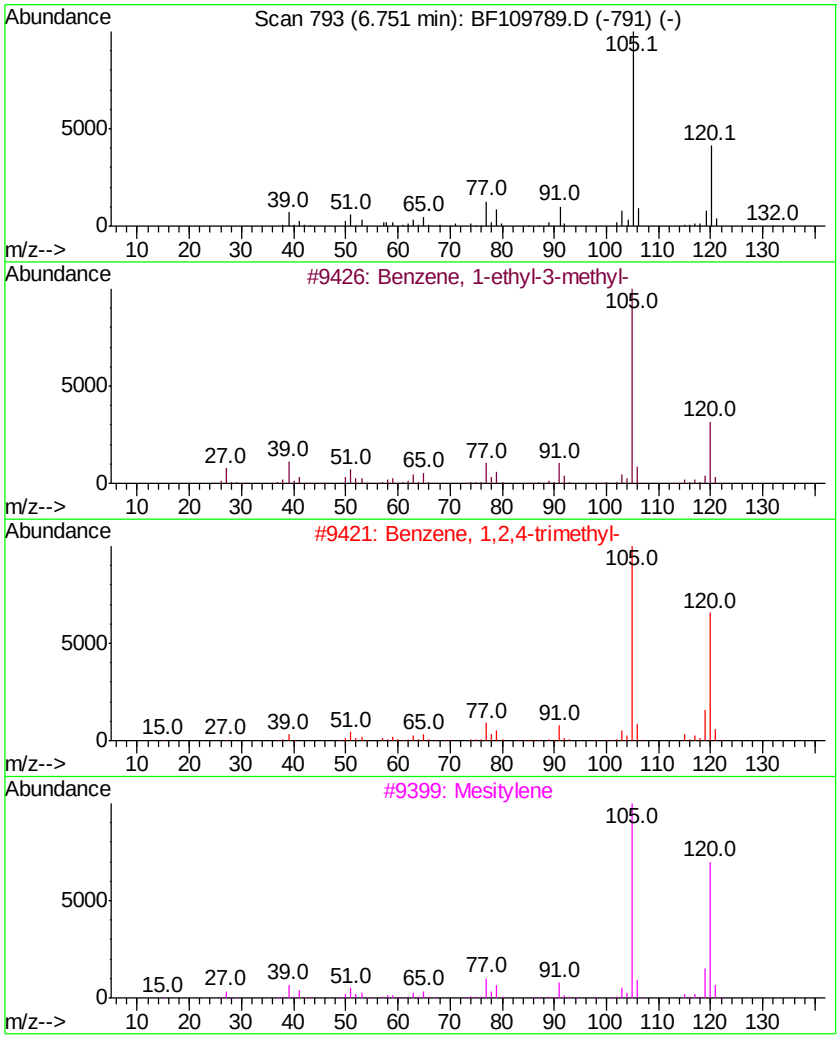
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

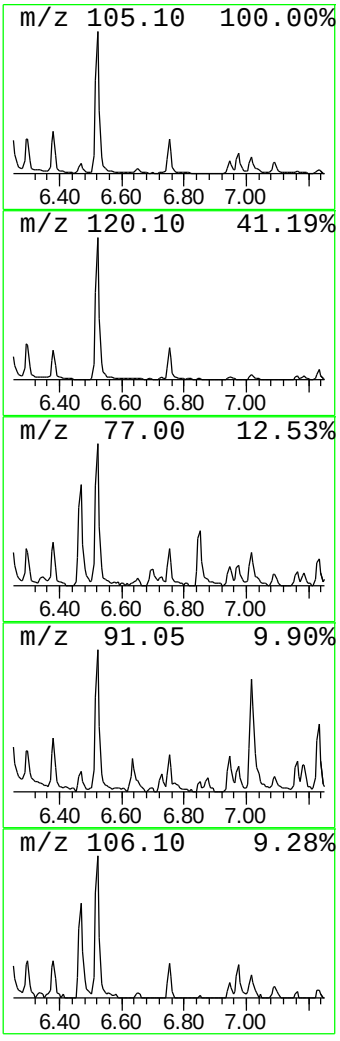
****

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	5.78 ng	131707	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

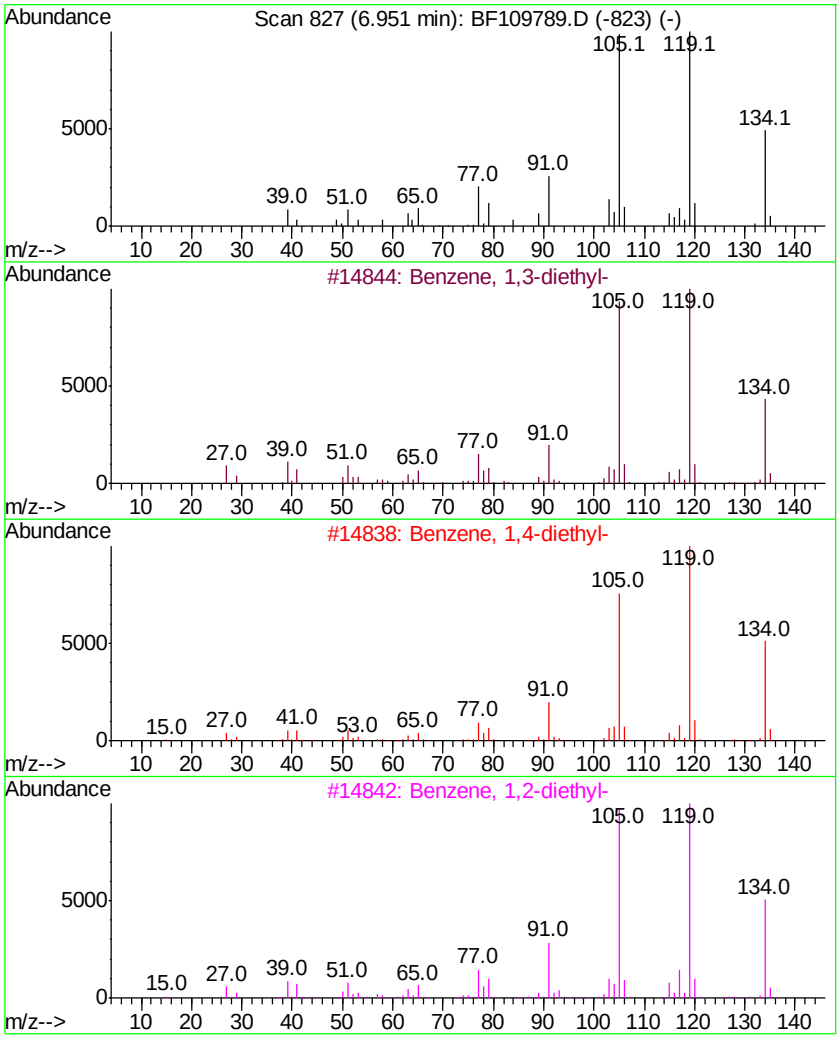
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

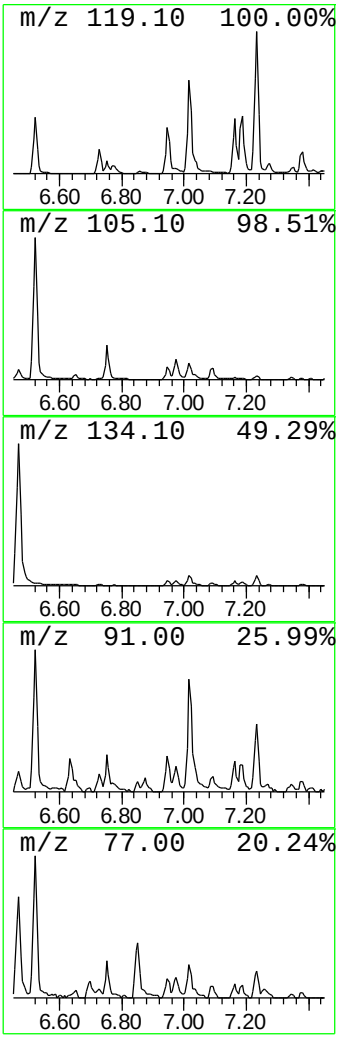
****

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	2.54 ng	57987	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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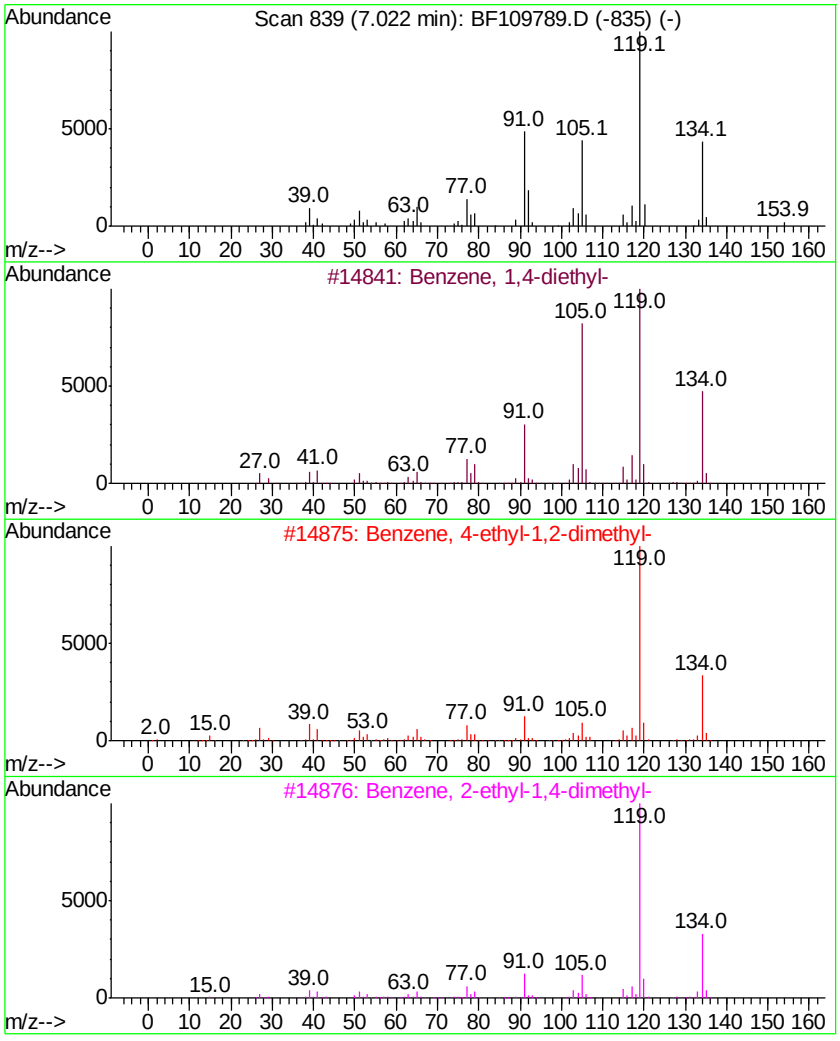
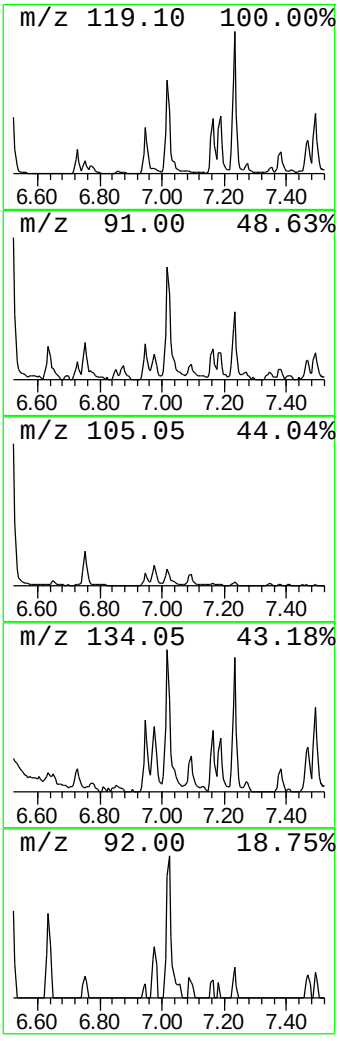
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	6.31 ng	143845	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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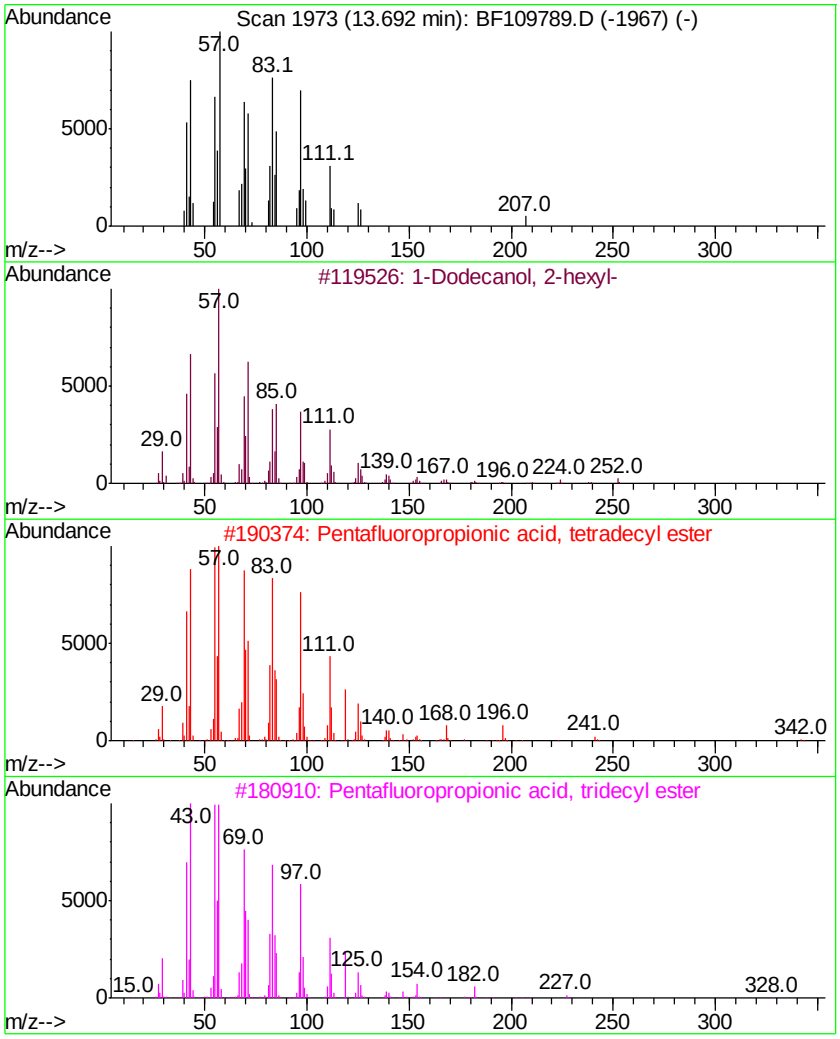
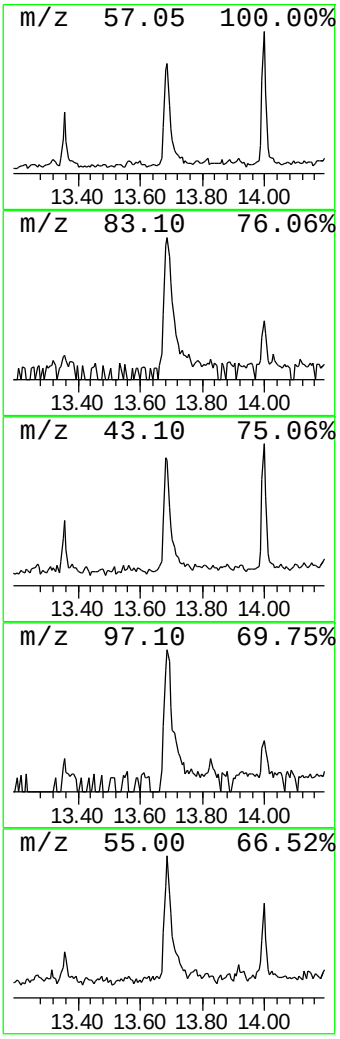
Peak Number 14 1-Dodecanol, 2-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.32 ng	111134	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70
3	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	70
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	64
5	n-Pentadecanol	228	C15H32O	000629-76-5	64





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Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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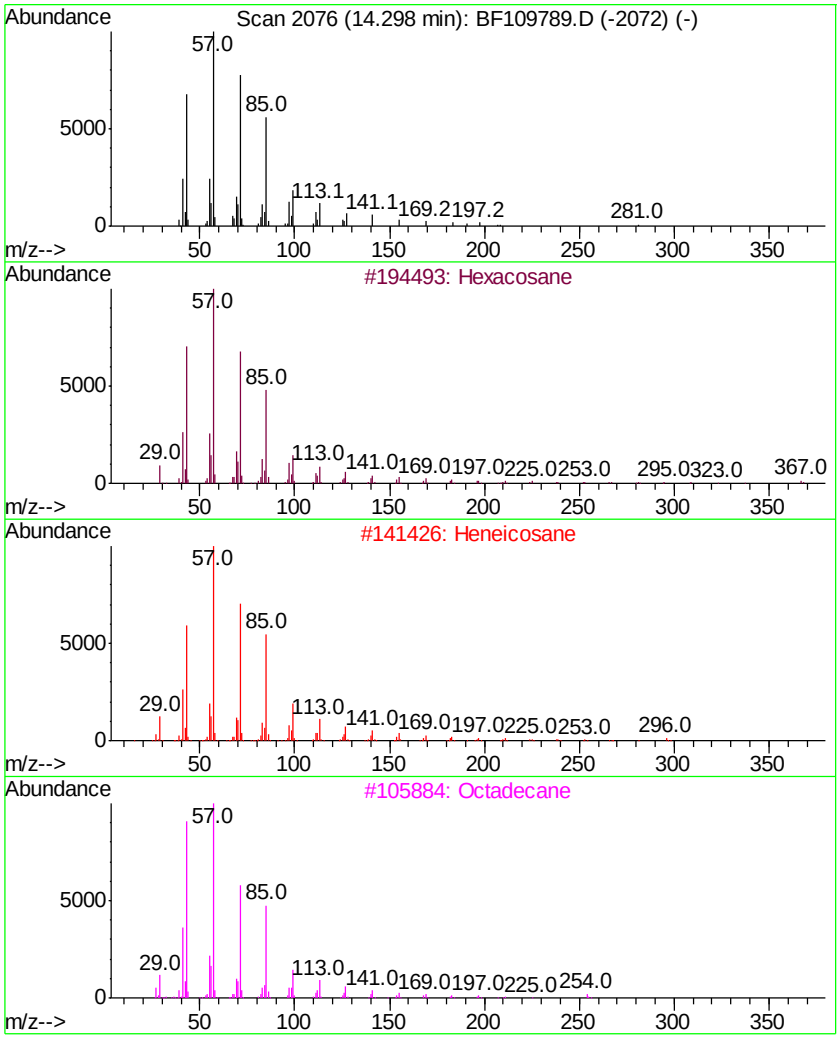
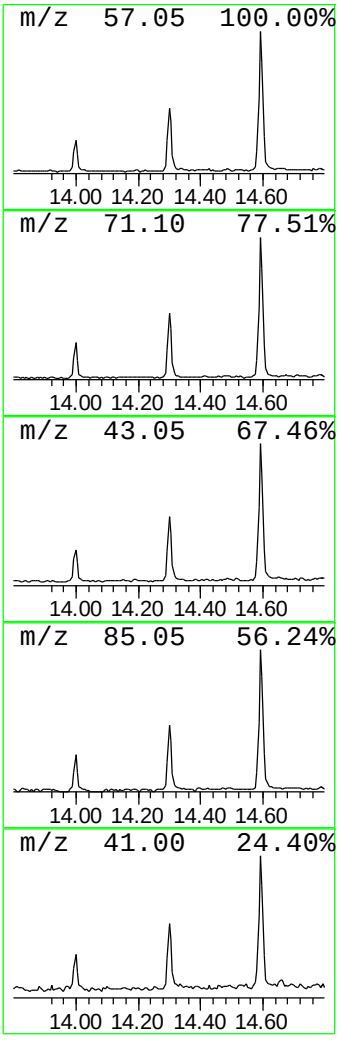
Peak Number 15 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	4.01 ng	103154	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
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Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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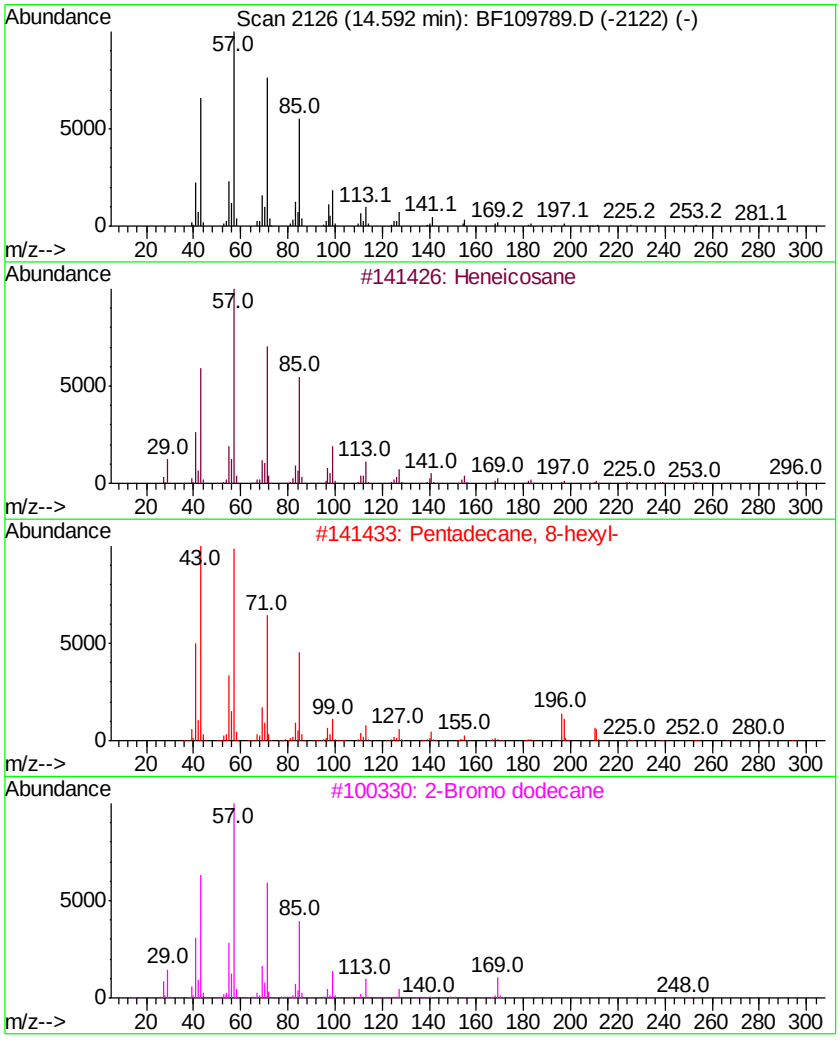
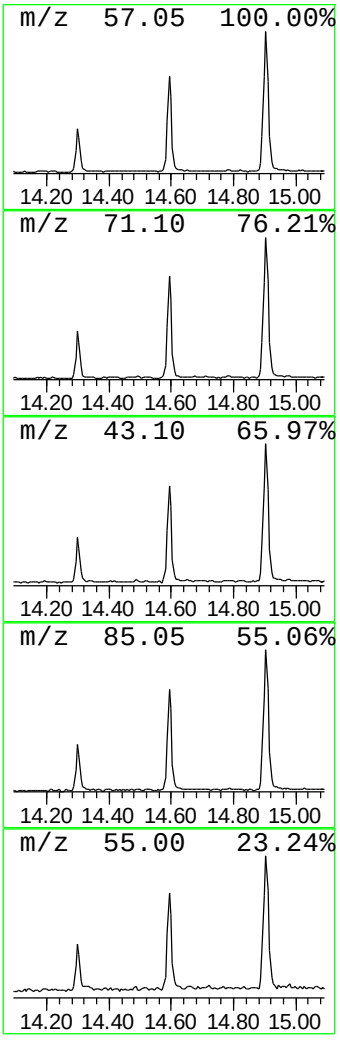
Peak Number 16 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	8.77 ng	231601	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptacosane	380	C27H56	000593-49-7	83





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Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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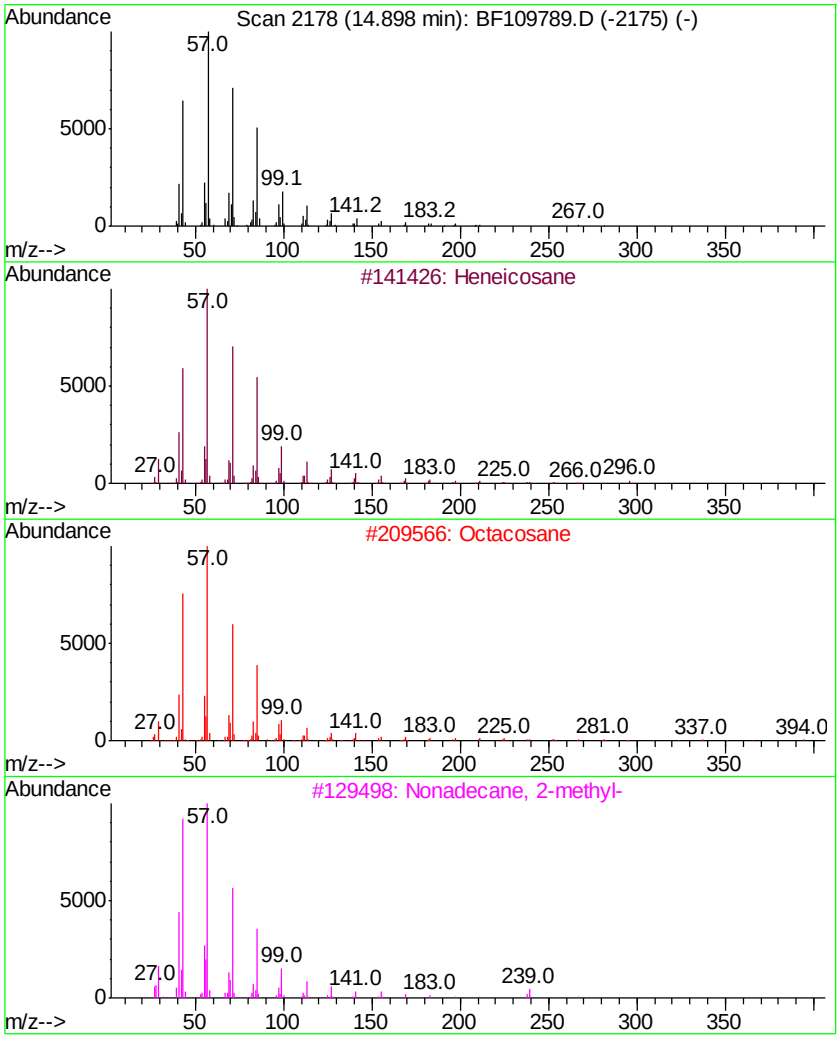
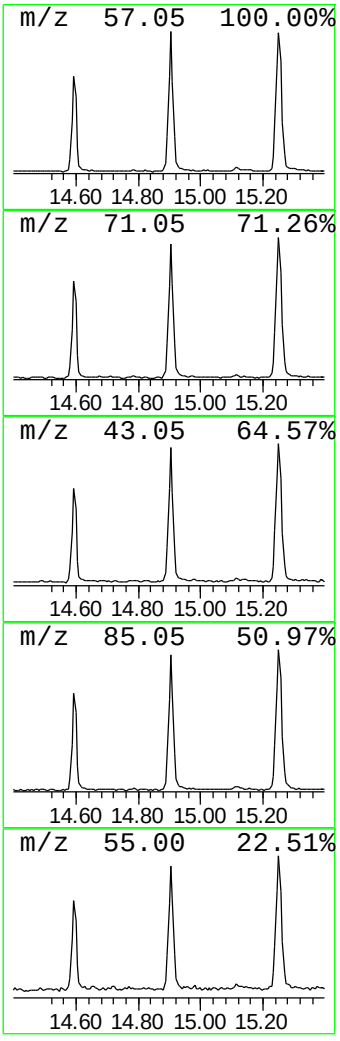
Peak Number 17 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	13.52 ng	357026	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

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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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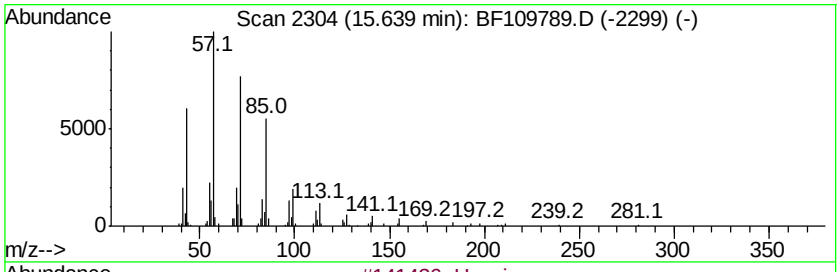
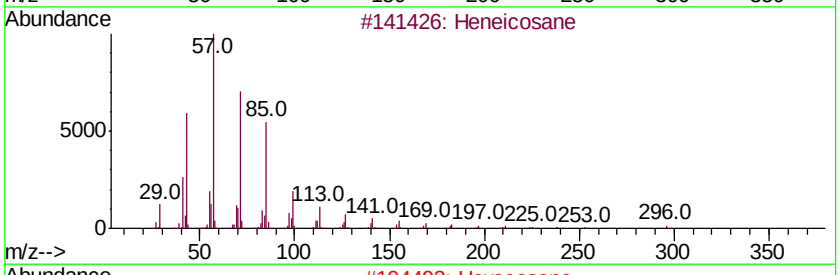
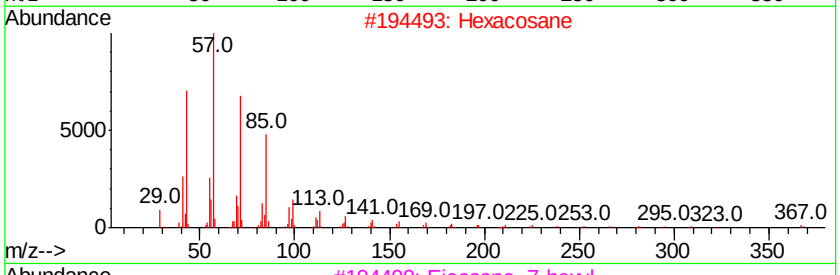
Peak Number 18 Eicosane, 7-hexyl- Concentration Rank 4

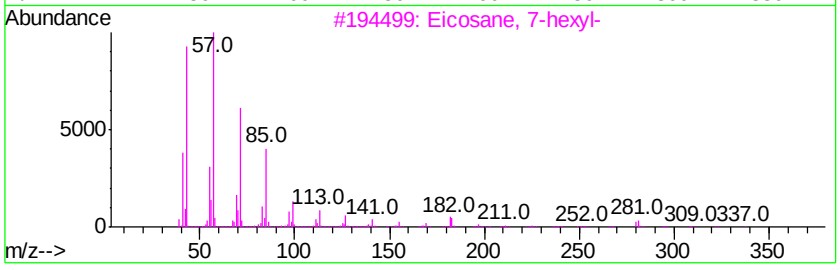
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	13.99 ng	369463	Perylene-d12	15.23

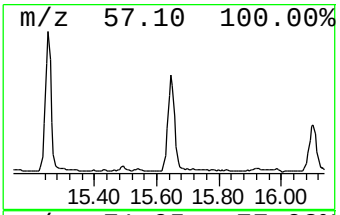
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91

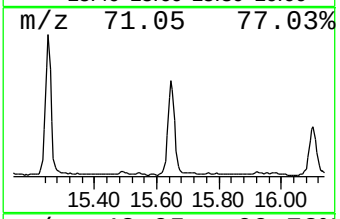


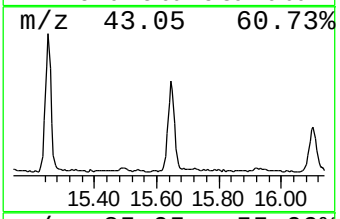


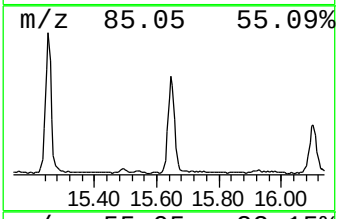


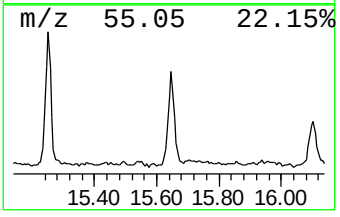












Library Search Compound Report

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Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

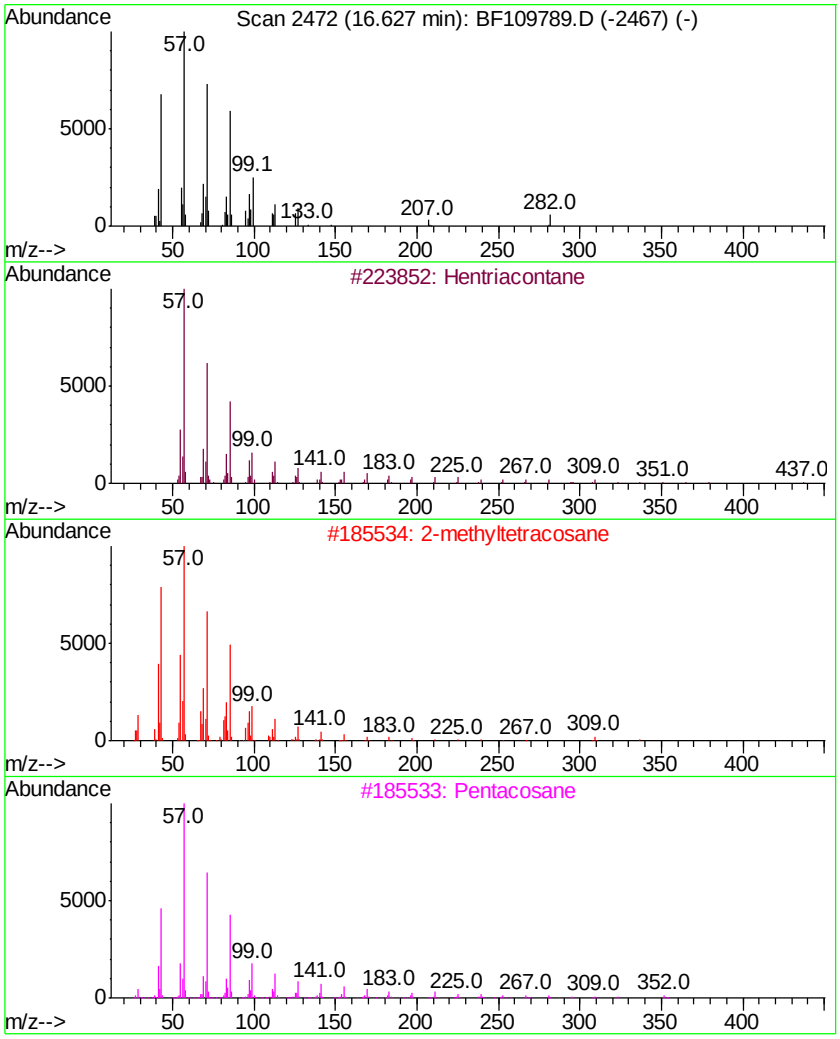
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

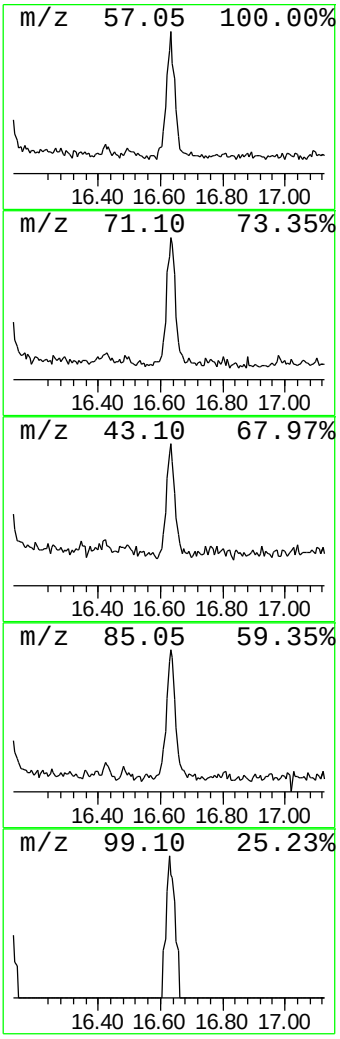
****

Peak Number 20 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.77 ng	73003	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	2-methyltetracosane	352	C25H52	1000376-72-6	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Octacosane	394	C28H58	000630-02-4	78





Tentatively Identified Compound (LSC) summary

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Data File : BF109789.D
Acq On : 11 Oct 2018 16:19
Operator : JU/SJ
Sample : J5392-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOIL-DRUM

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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...	4.90	2.8	ng	63590	1	6.69	456110	20.0
Benzene, 1-ethyl-...	6.22	9.4	ng	214985	1	6.69	456110	20.0
Benzene, 1,2,4-tr...	6.25	3.8	ng	87276	1	6.69	456110	20.0
Mesitylene	6.29	4.8	ng	110444	1	6.69	456110	20.0
unknown6.47	6.47	91.6	ng	2089540	1	6.69	456110	20.0
Benzene, 1,2,3-tr...	6.52	21.6	ng	492809	1	6.69	456110	20.0
Benzene, 1-ethyl-...	6.75	5.8	ng	131707	1	6.69	456110	20.0
Benzene, 1,3-diet...	6.95	2.5	ng	57987	1	6.69	456110	20.0
Benzene, 1,4-diet...	7.02	6.3	ng	143845	1	6.69	456110	20.0
1-Dodecanol, 2-he...	13.69	4.3	ng	111134	5	13.83	514252	20.0
Hexacosane	14.30	4.0	ng	103154	5	13.83	514252	20.0
Heneicosane	14.59	8.8	ng	231601	6	15.23	528000	20.0
Octacosane	14.90	13.5	ng	357026	6	15.23	528000	20.0
Eicosane, 7-hexyl-	15.64	14.0	ng	369463	6	15.23	528000	20.0
Hentriacontane	16.63	2.8	ng	73003	6	15.23	528000	20.0