LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

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-BF123115.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	5.013	252	256	263	rVB	3353585	5233721	35.47%	1.378%
2	5.436	291	293	296	rVB	7007542	7472450	50.64%	1.968%
3	6.350	371	373	377	rVB2	887672	1415160	9.59%	0.373%
4	6.419	377	379	381	rBV2	657645	929824	6.30%	0.245%
5	6.476	381	384	385	rBV	6601376	8999675	60.99%	2.370%
6	6.590	389	394	397	rBV	5973777	9080556	61.54%	2.391%
7	6.659	397	400	403	rVB2	2894973	3619784	24.53%	0.953%
8	6.819	412	414	418	rVB2	1878768	2992526	20.28%	0.788%
9	6.876	418	419	422	rBV	713702	1025207	6.95%	0.270%
10	6.979	426	428	432	rVB	6698189	7204164	48.83%	1.897%
11	7.104	437	439	440	rVB	1832138	1659140	11.24%	0.437%
12	7.139	440	442	447	rVB3	1504084	3694952	25.04%	0.973%
13	7.219	447	449	451	rBV	2552783	2404223	16.29%	0.633%
14	7.299	454	456	457	rBV	612059	1093007	7.41%	0.288%
15	7.390	459	464	466	rBV2	4836038	8318743	56.38%	2.191%
16	7.436	466	468	469	rVB	4926955	5980752	40.53%	1.575%
17	7.482	469	472	473	rVB2	1125404	1637126	11.10%	0.431%
18	7.516	473	475	476	rBV2	718704	1033461	7.00%	0.272%
19	7.596	479	482	483	rBV2	699704	1293541	8.77%	0.341%
20	7.630	483	485	487	rVB2	2286282	2882624	19.54%	0.759%
21	7.745	491	495	496	rBV3	1346238	3512486	23.81%	0.925%
22	7.802	498	500	501	rVB	1761806	2063152	13.98%	0.543%
23	7.847	501	504	505	rBV2	2354173	4528439	30.69%	1.193%
24	7.916	508	510	511	rBV2	1075983	1824532	12.37%	0.481%
25	7.950	511	513	514	rVB2	1869154	2018319	13.68%	0.532%
26	7.985	514	516	517	rBV	894842	957328	6.49%	0.252%
27	8.099	520	526	528	rBV2	8009571	14045201	95.19%	3.699%
28	8.133	528	529	530	rVV	1349498	1494540	10.13%	0.394%
29	8.179	532	533	534	rVB	2663582	1827217	12.38%	0.481%
30	8.202	534	535	539	rVB3	1278943	2105952	14.27%	0.555%
31	8.282	539	542	543	rBV3	1079863	2044243	13.85%	0.538%
32	8.305	543	544	546	rVB2	1261390	1728071	11.71%	0.455%
33	8.350	546	548	550	rBV2	602788	1165426	7.90%	0.307%
34	8.407	550	553	557	rVV4	2247881	5281003	35.79%	1.391%

LSC Area Percent Report

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Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.465	557	558	559	rVV	2305746	1790606	12.14%	0.472%
36	8.499	559	561	562	rVV	3241233	3081694	20.89%	0.812%
37	8.545	562	565	567	rVV3	3312682	4924289	33.37%	1.297%
38	8.613	569	571	573	rBV2	2517337	3487379	23.64%	0.918%
39	8.659	573	575	576	rVV2	660413	976459	6.62%	0.257%
40	8.716	577	580	582	rVV	8653794	10574849	71.67%	2.785%
41	8.773	582	585	586	rVV2	2502596	3894626	26.40%	1.026%
42	8.807	586	588	592	rVB2	1949482	3203111	21.71%	0.844%
43	8.876	592	594	596	rBV3	594312	1383719	9.38%	0.364%
44	8.945	596	600	603	rVV4	2598548	6669969	45.21%	1.757%
45	8.990	603	604	605	rVV	1635386	2110673	14.31%	0.556%
46	9.047	608	609	610	rVV	1484294	1981141	13.43%	0.522%
47	9.082	610	612	613	rVV2	2466629	2864789	19.42%	0.754%
48	9.139	613	617	619	rVV3	2884518	6107809	41.40%	1.609%
49	9.196	619	622	624	rVV	7340424	8241006	55.85%	2.170%
50	9.288	626	630	631	rVV	7257081	11288361	76.51%	2.973%
51	9.345	631	635	638	rVV2	2622715	5874415	39.81%	1.547%
52	9.448	642	644	647	rVV3	1619691	3040392	20.61%	0.801%
53	9.528	647	651	654	rVV5	2463085	7293106	49.43%	1.921%
54	9.596	654	657	658	rVV3	4574235	7526458	51.01%	1.982%
55	9.653	661	662	664	rVV	2796316	2677757	18.15%	0.705%
56	9.745	668	670	671	rVV2	847190	1231373	8.35%	0.324%
57	9.813	671	676	678	rVV	9484056	11835450	80.21%	3.117%
58	9.870	678	681	682	rVV3	3019373	5240072	35.51%	1.380%
59	9.939	685	687	689	rVV2	1194399	1890661	12.81%	0.498%
60	9.973	689	690	692	rVB2	1061452	1332691	9.03%	0.351%
61	10.065	693	698	700	rBV4	1968564	6157221	41.73%	1.622%
62	10.133	702	704	706	rVV2	2923247	4206805	28.51%	1.108%
63	10.168	706	707	708	rVV	1303425	1228013	8.32%	0.323%
64	10.190	708	709	712	rVV2	1135812	2385645	16.17%	0.628%
65	10.248	712	714	716	rVV3	880153	1446129	9.80%	0.381%
66	10.316	716	720	721	rVV	8835311	11363871	77.02%	2.993%
67	10.362	721	724	727	rVV4	1106849	2363845	16.02%	0.623%
68	10.442	729	731	732	rVV2	905885	1354970	9.18%	0.357%
69	10.533	735	739	742	rVV	3849528	6731038	45.62%	1.773%
70	10.579	742	743	744	rVV	1236123	948790	6.43%	0.250%
71	10.613	744	746	747	rVV	1556003	1380760	9.36%	0.364%

LSC Area Percent Report

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Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.659	747	750	752	rVB2	3364364	5019396	34.02%	1.322%
73	10.785	759	761	765	rVB	8325714	11998404	81.32%	3.160%
74	10.991	775	779	782	rVB3	1321397	3492254	23.67%	0.920%
75	11.036	782	783	784	rVV	1162776	1006416	6.82%	0.265%
76	11.071	784	786	787	rVV	768641	974070	6.60%	0.257%
77	11.105	787	789	791	rVB3	1146652	1763448	11.95%	0.464%
78	11.231	797	800	801	rBV	7255874	6812123	46.17%	1.794%
79	11.265	801	803	805	rVB	3611892	4313238	29.23%	1.136%
80	11.356	809	811	814	rBV	1750352	2302162	15.60%	0.606%
81	11.402	814	815	820	rVB	867316	1602999	10.86%	0.422%
82	11.539	825	827	828	rVB	1042218	939197	6.37%	0.247%
83	11.608	831	833	835	rVB	1180534	1179611	7.99%	0.311%
84	11.653	835	837	840	rBV	6087424	6266033	42.47%	1.650%
85	11.756	843	846	848	rVB	1766992	2117470	14.35%	0.558%
86	11.813	849	851	856	rBV2	866059	1972296	13.37%	0.519%
87	11.951	861	863	866	rBV2	573403	938910	6.36%	0.247%
88	12.065	871	873	875	rBV	6058575	5844943	39.61%	1.539%
89	12.214	884	886	891	rVV2	684579	1324850	8.98%	0.349%
90	12.339	895	897	901	rVV2	1013821	1575439	10.68%	0.415%
91	12.454	904	907	910	rVV3	6701218	14754792	100.00%	3.886%
92	12.545	914	915	918	rVV	1467835	1507158	10.21%	0.397%
93	12.591	918	919	924	rVB2	561755	1050445	7.12%	0.277%
94	12.819	937	939	941	rVB	4037414	3165814	21.46%	0.834%
95	12.945	947	950	952	rBV	5796138	7020190	47.58%	1.849%
96	13.174	967	970	972	rBV	2627151	2322061	15.74%	0.612%
97	13.517	998	1000	1002	rBV	1448525	1369572	9.28%	0.361%
98	13.848	1027	1029	1035	rVB	826554	1370608	9.29%	0.361%
99	13.985	1039	1041	1043	rVB	1666740	1578825	10.70%	0.416%
100	15.402	1162	1165	1167	rBV	1200961	1462704	9.91%	0.385%

Sum of corrected areas: 379701915

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
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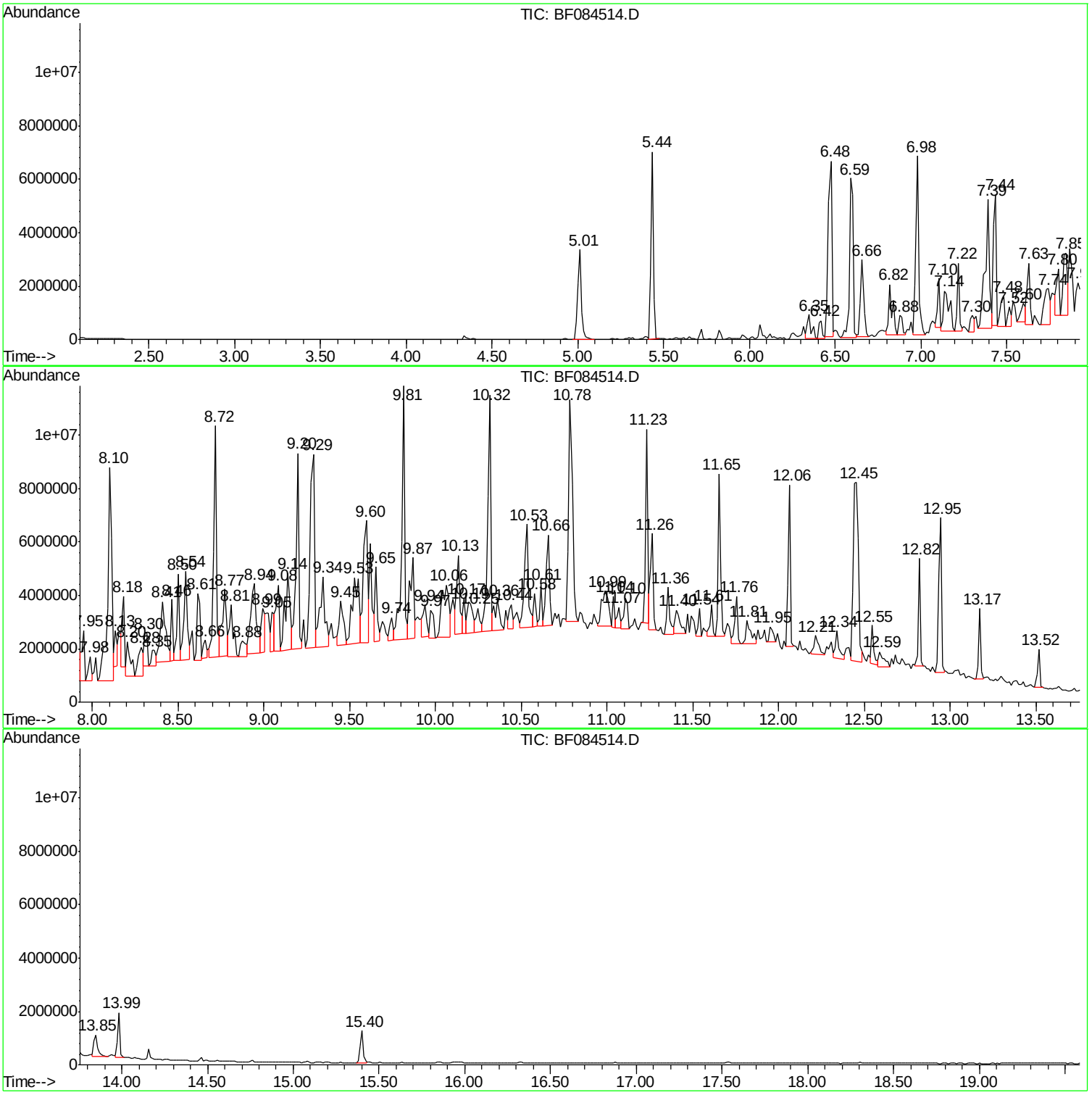
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

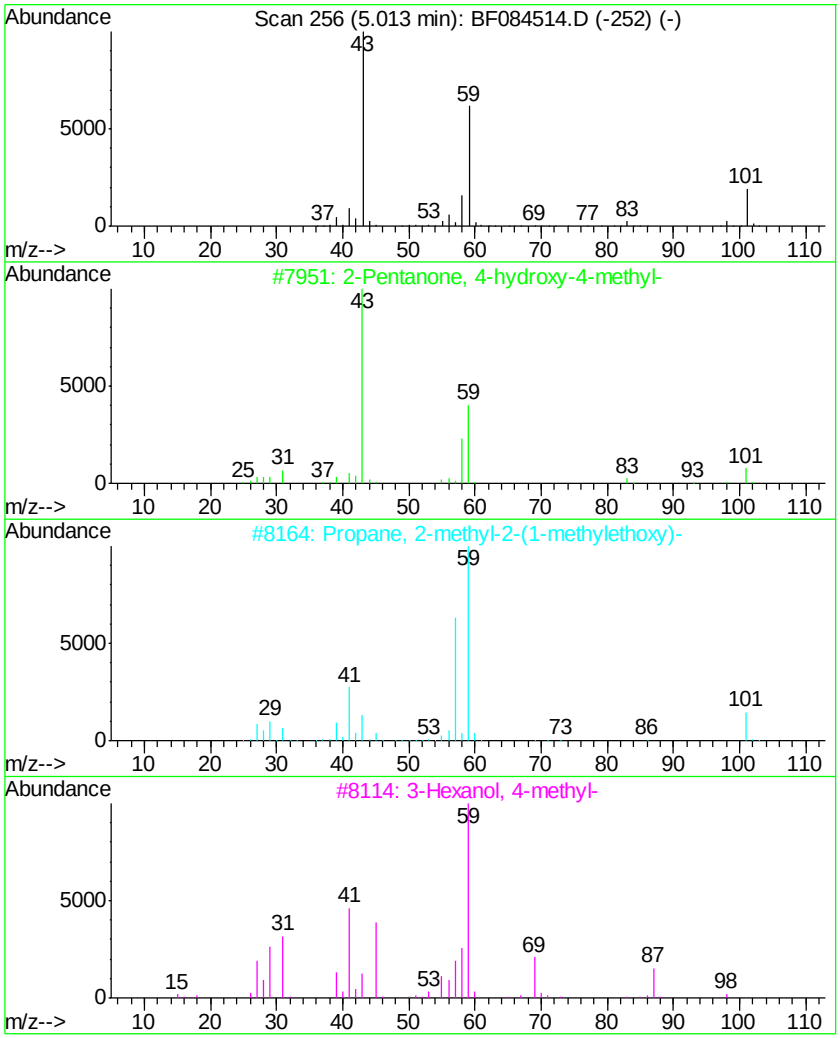
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

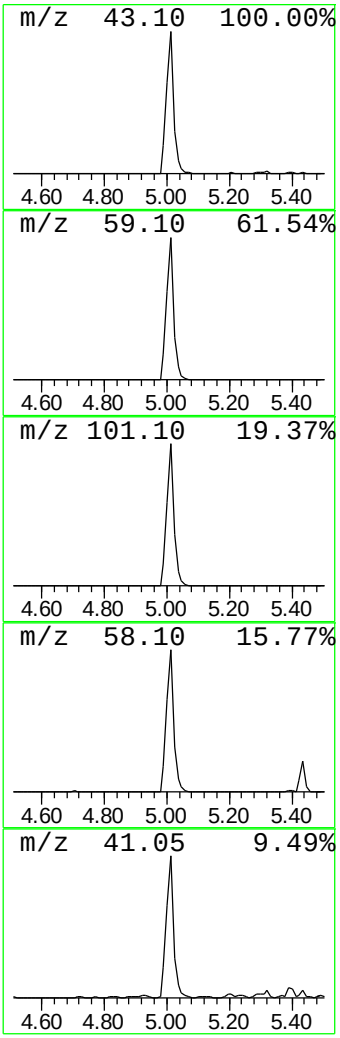
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	34.98 ng	5233720	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

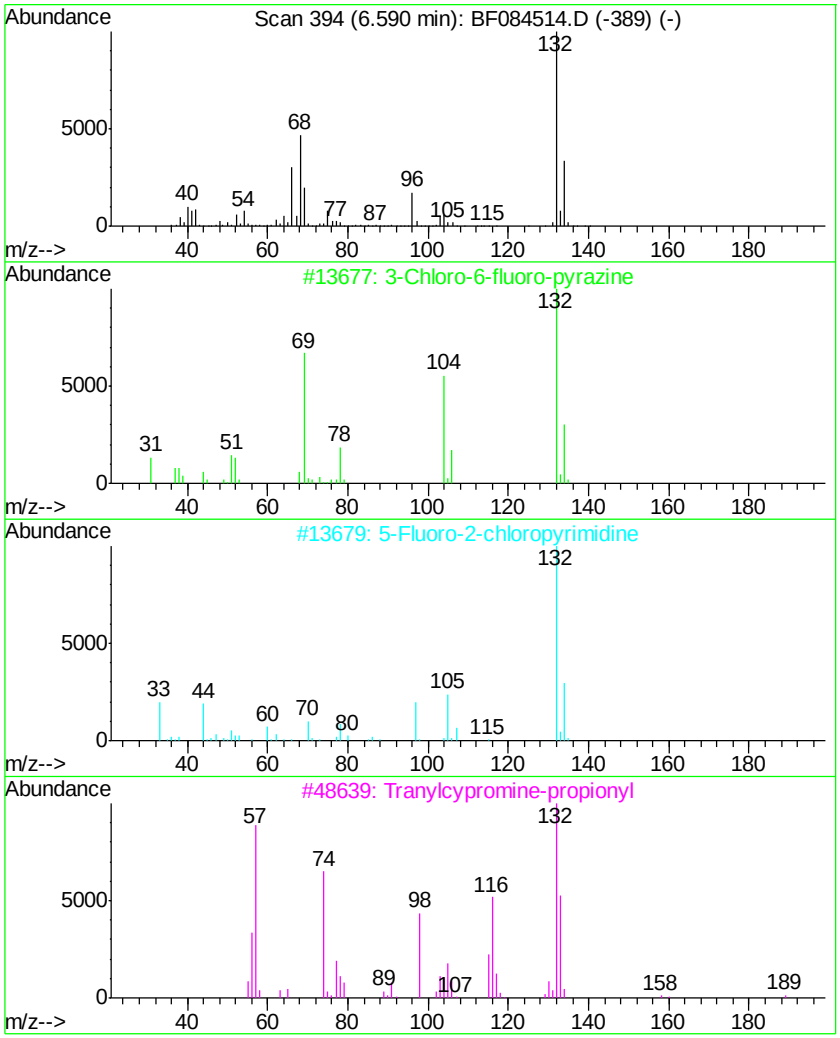
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

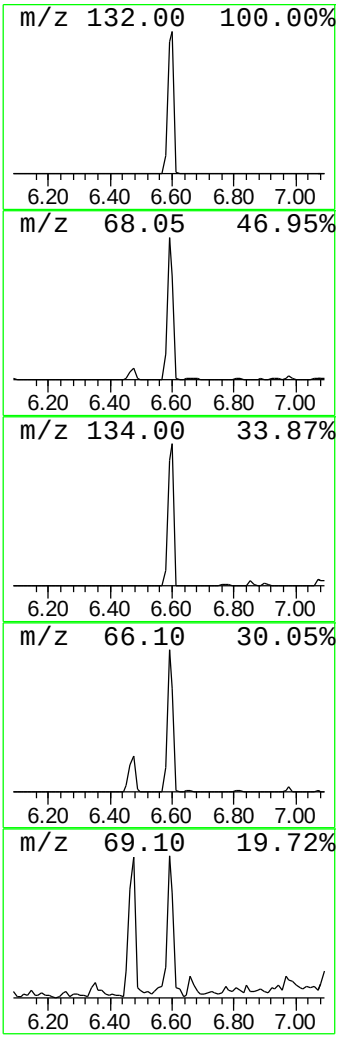
****

Peak Number 2 unknown6.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	60.69 ng	9080560	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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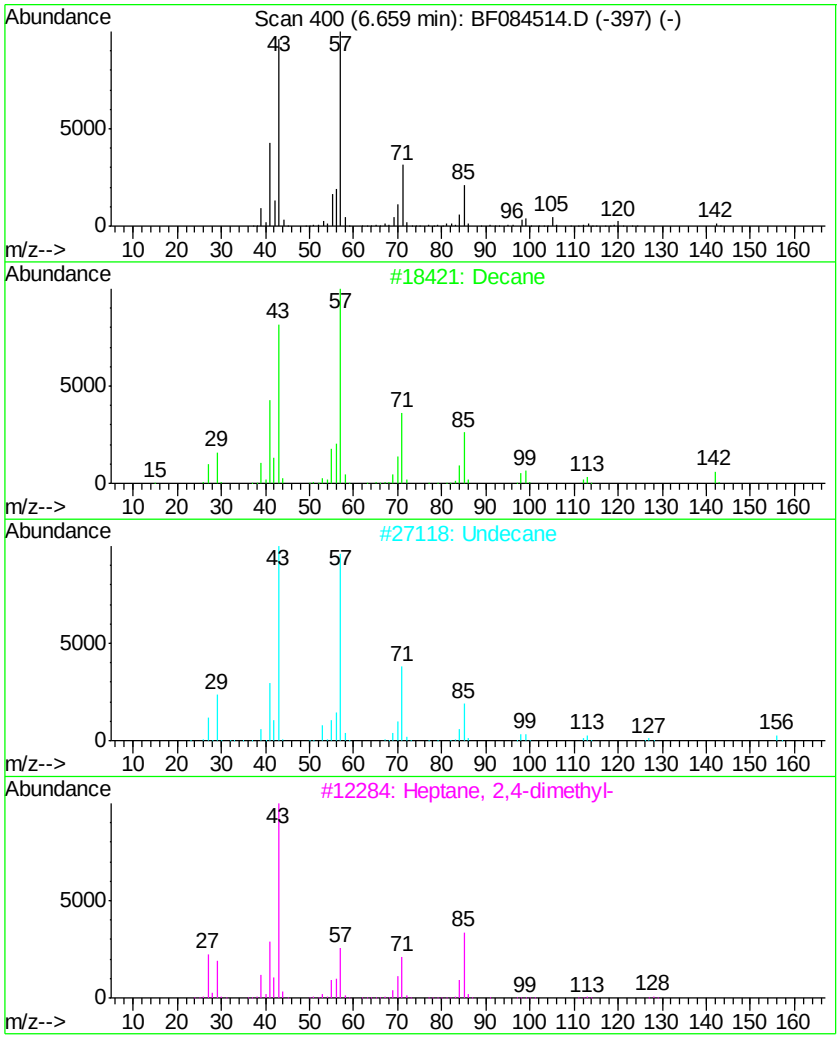
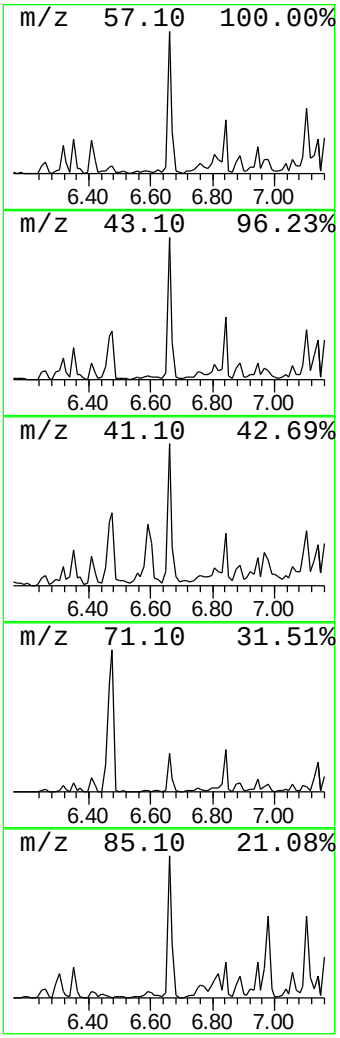
Peak Number 3 Decane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	24.19 ng	3619780	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Undecane	156	C11H24	001120-21-4	83
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

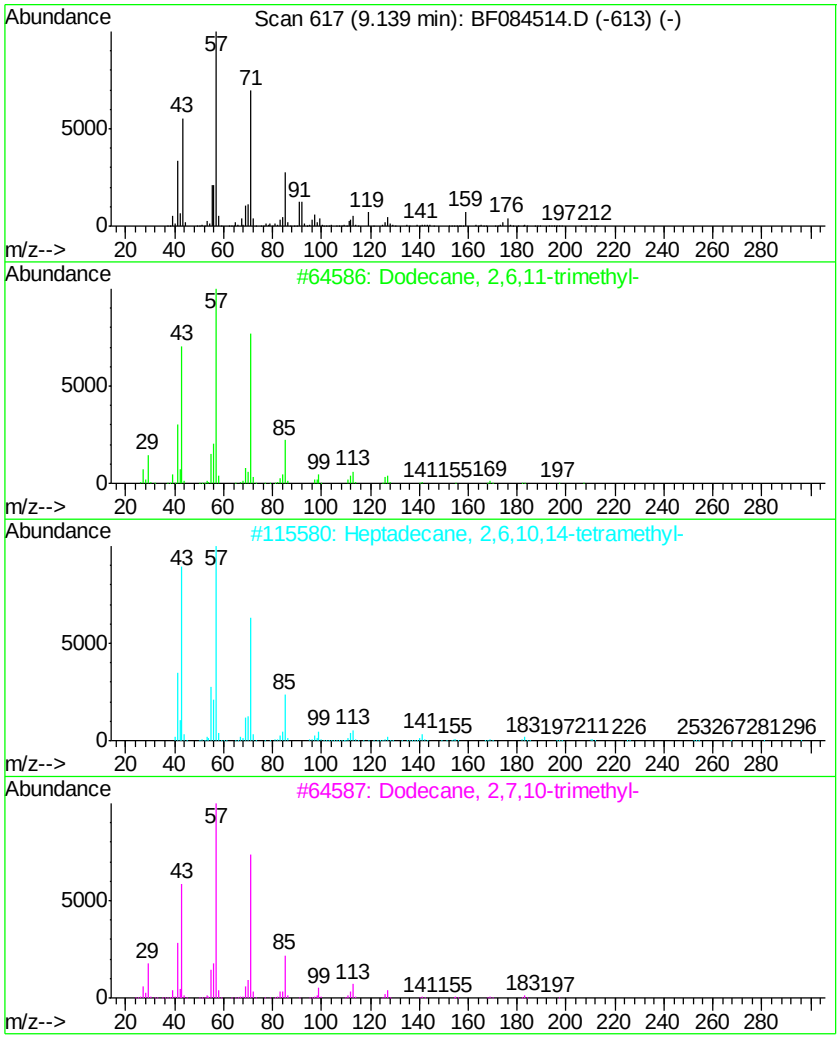
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

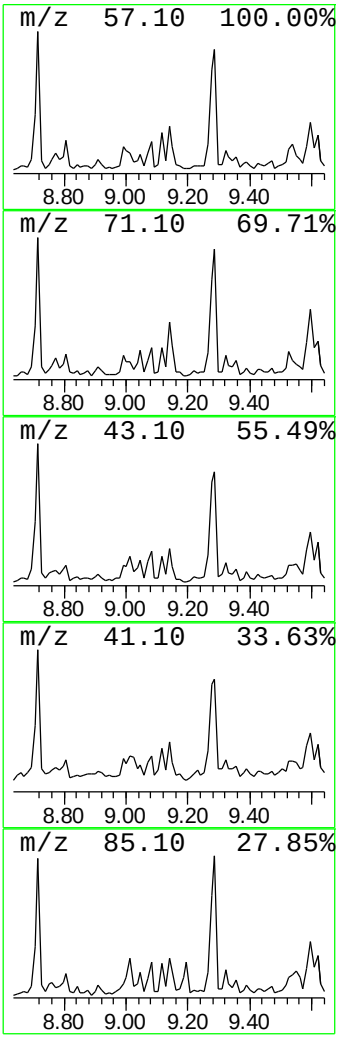
****

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	23.31 ng	6107810	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

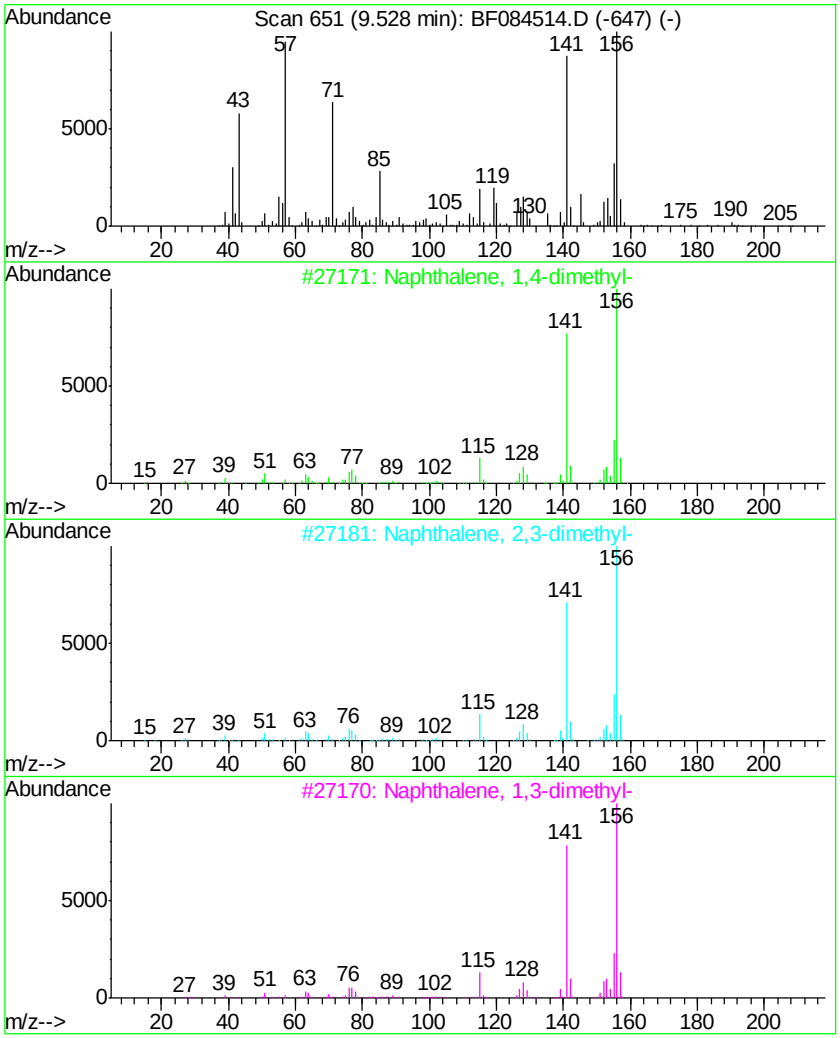
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

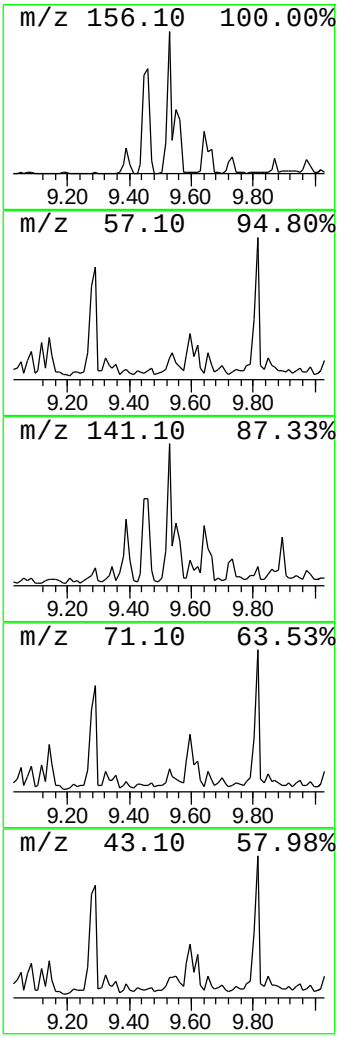
****

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	27.84 ng	7293110	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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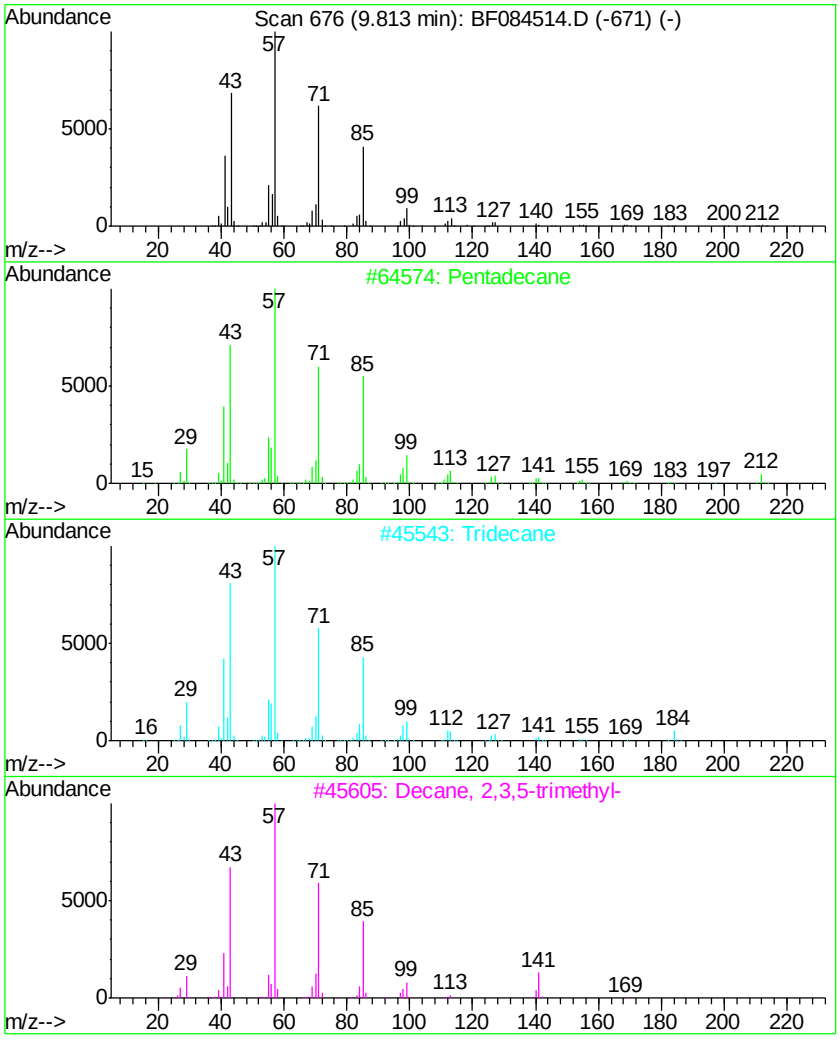
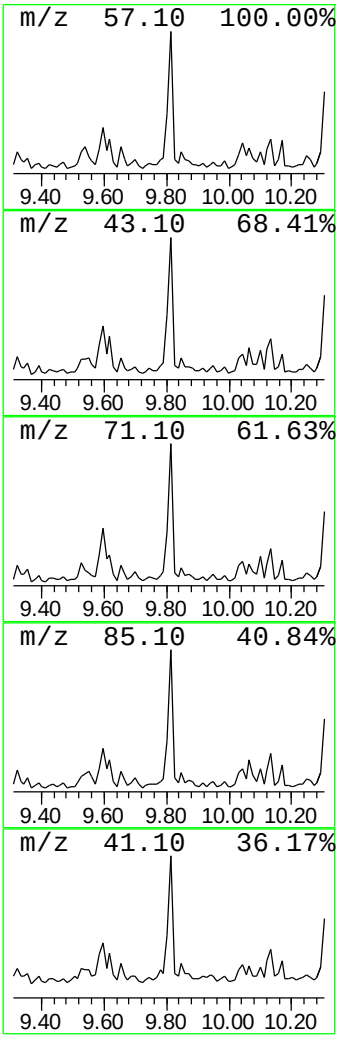
Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	45.17 ng	11835500	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tridecane	184	C13H28	000629-50-5	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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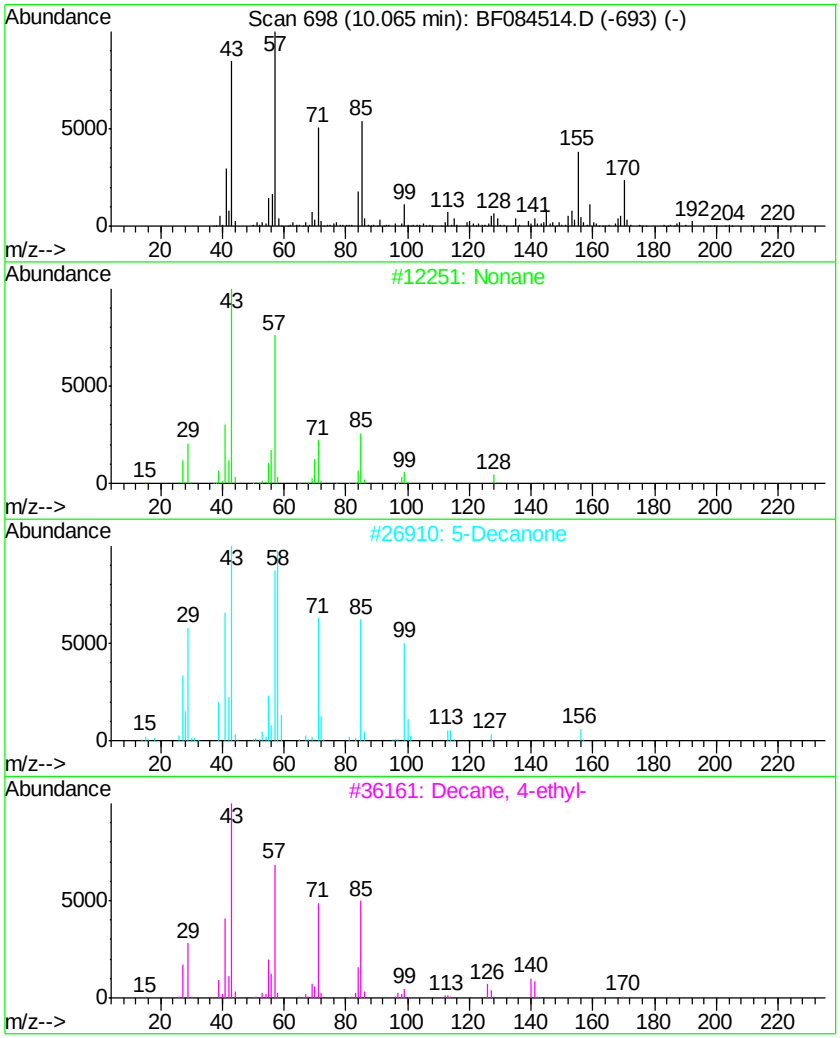
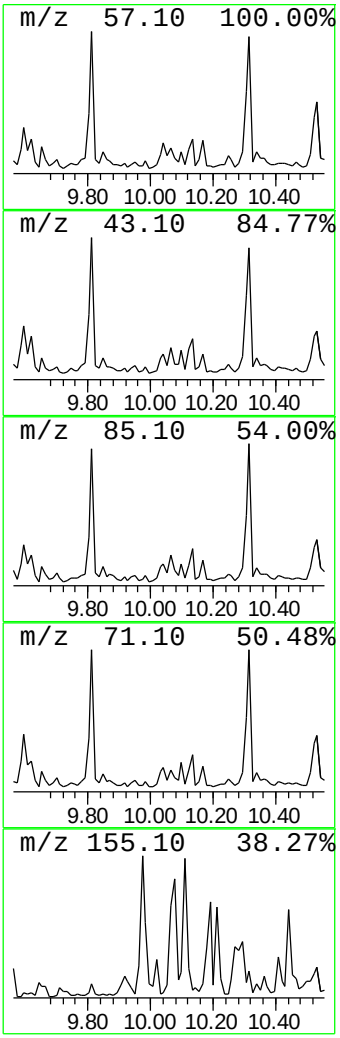
Peak Number 9 unknown10.06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	23.50 ng	6157220	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	43
2	5-Decanone	156	C10H20O	000820-29-1	43
3	Decane, 4-ethyl-	170	C12H26	001636-44-8	38
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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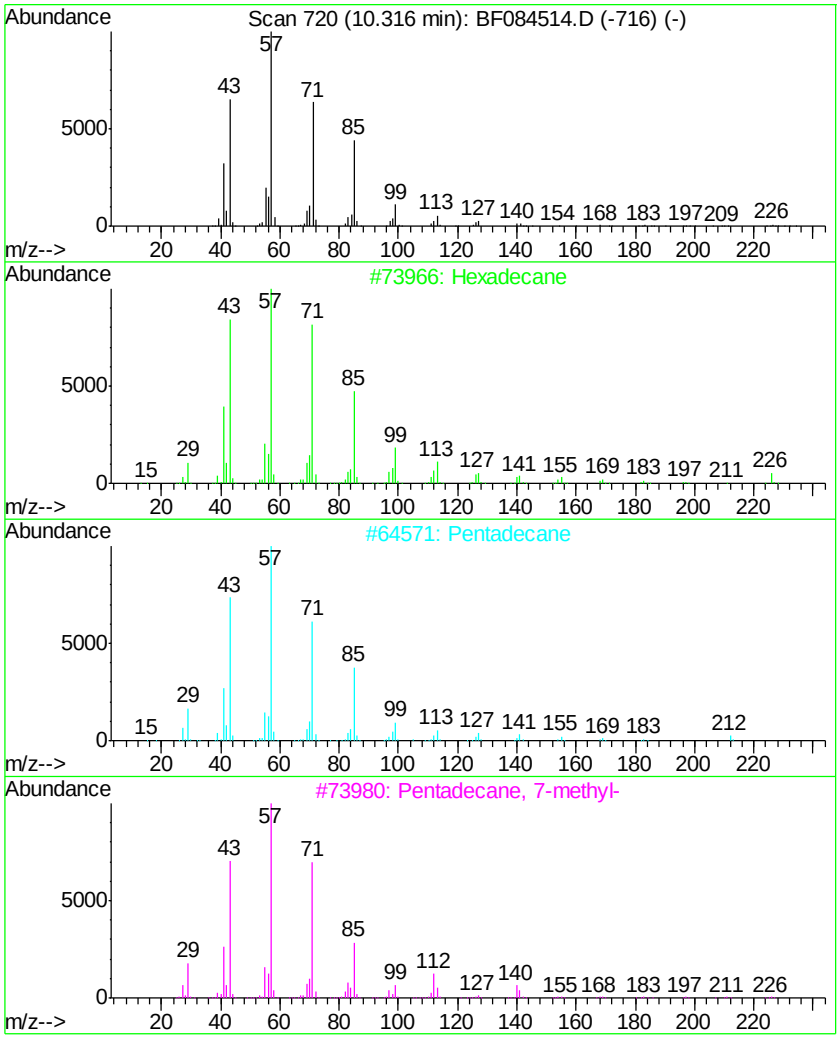
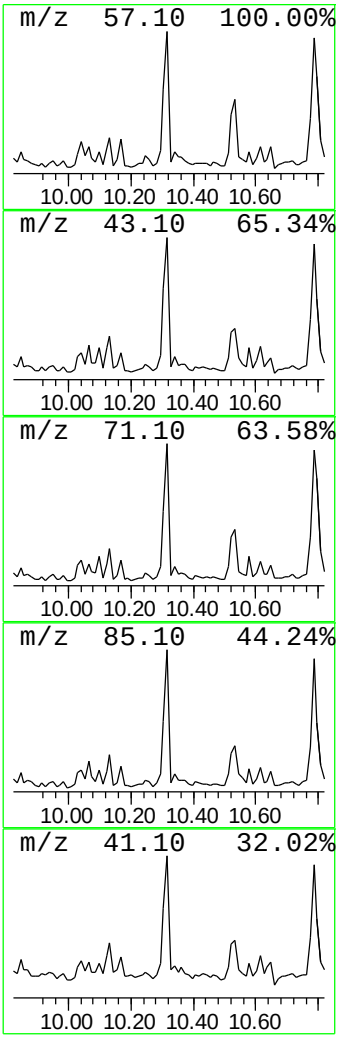
Peak Number 10 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	43.37 ng	11363900	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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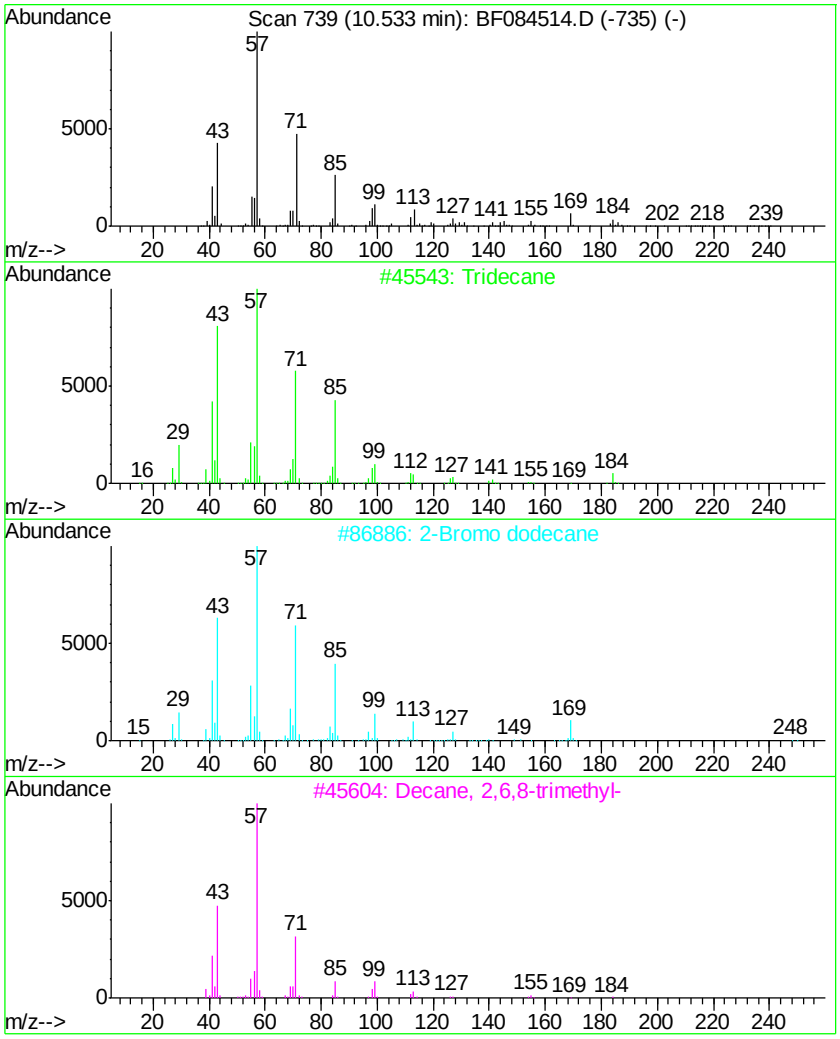
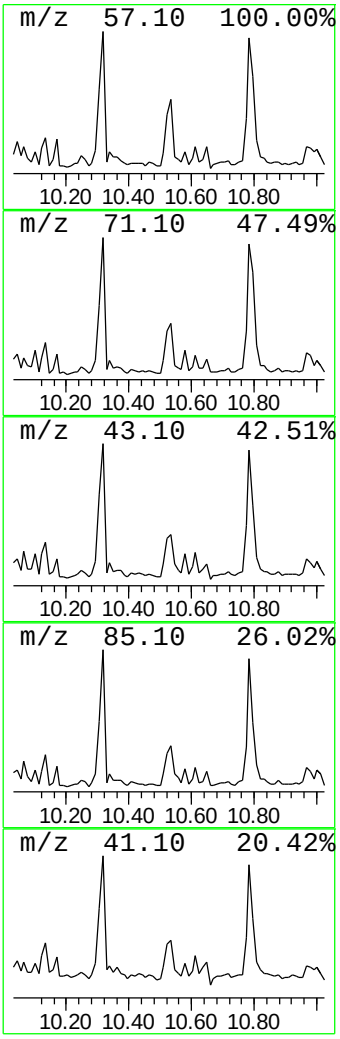
Peak Number 11 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	25.69 ng	6731040	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5	Pentadecane	212	C15H32	000629-62-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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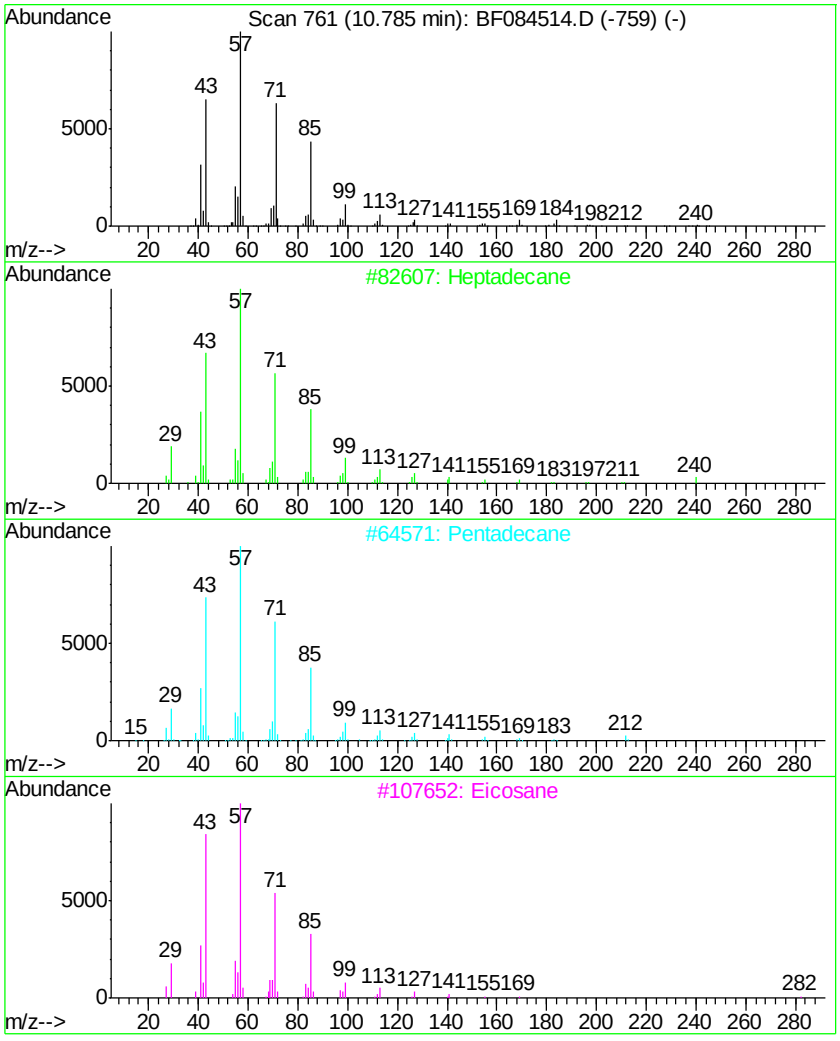
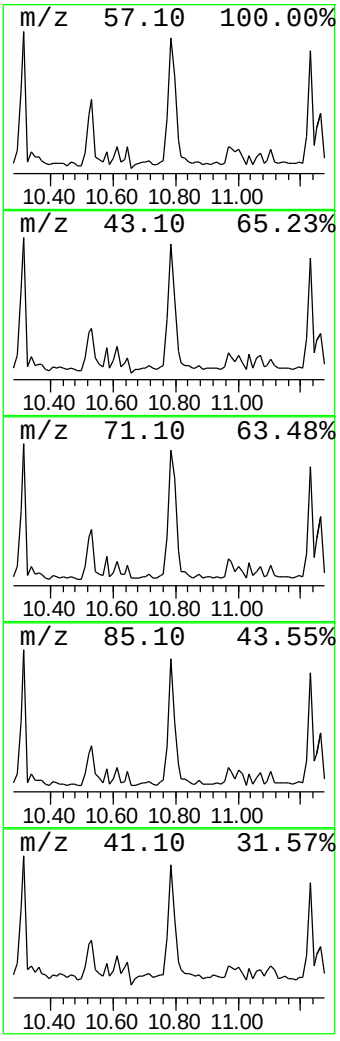
Peak Number 12 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	104.24 ng	11998400	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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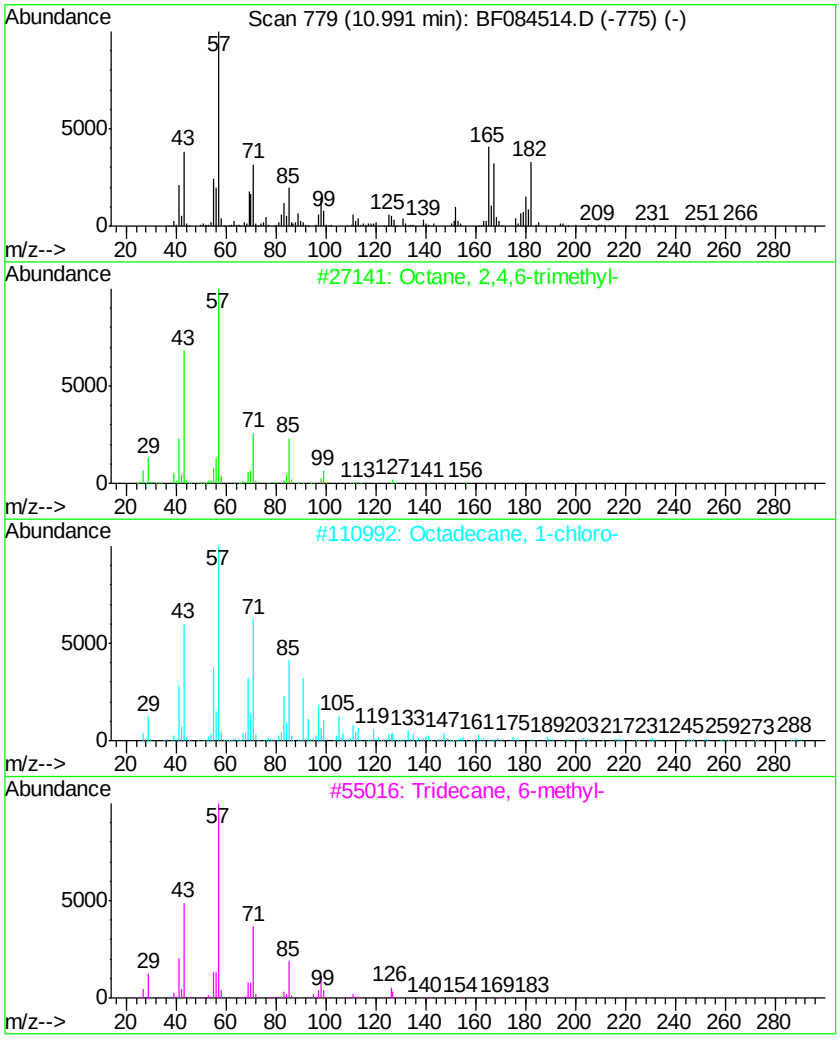
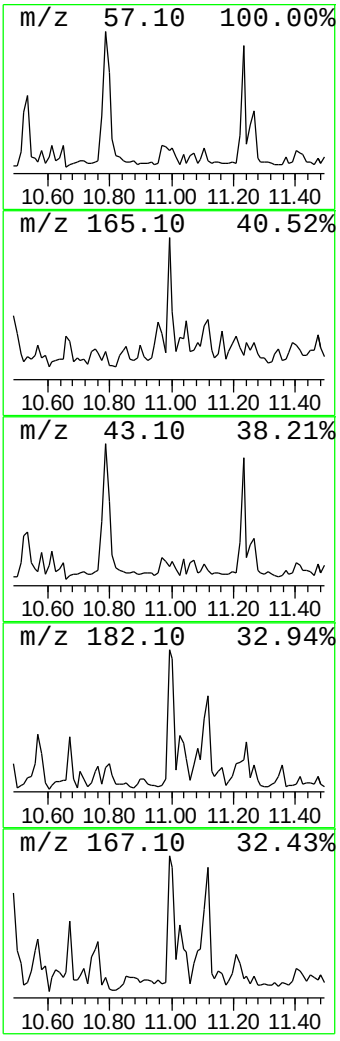
Peak Number 13 unknown10.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	30.34 ng	3492250	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	22
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	22
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	18
5	Tetratetracontane	619	C44H90	007098-22-8	14





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ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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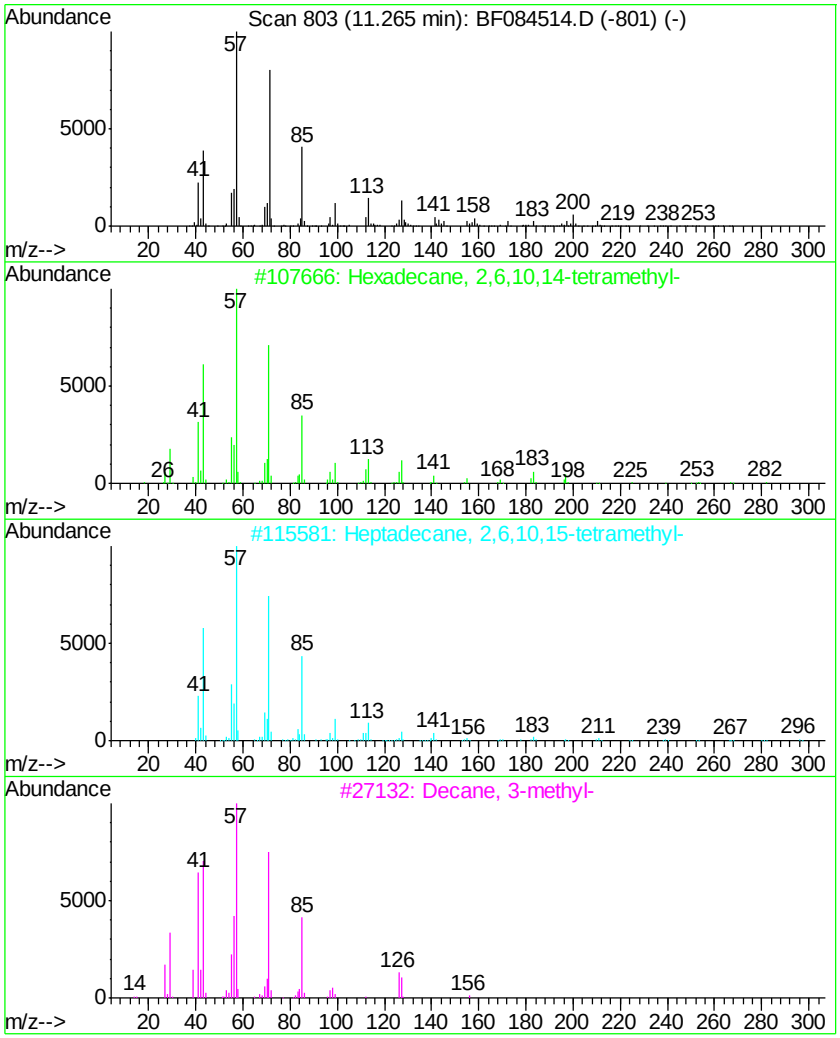
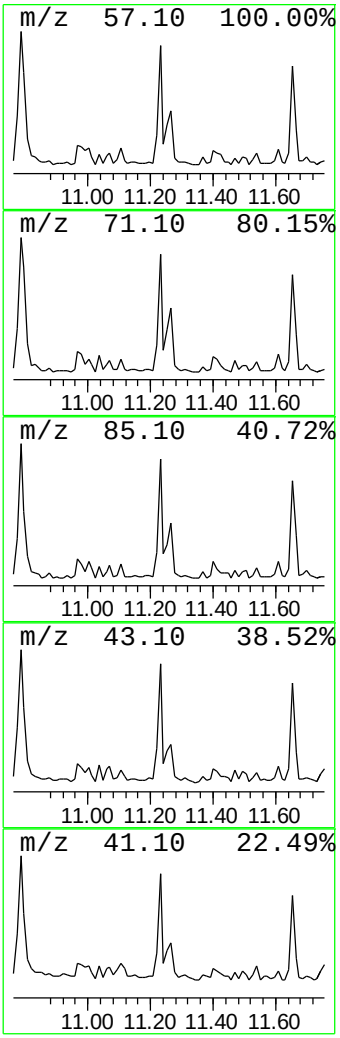
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	37.47 ng	4313240	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Decane, 3-methyl-	156	C11H24	013151-34-3	76
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	72





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Misc :
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ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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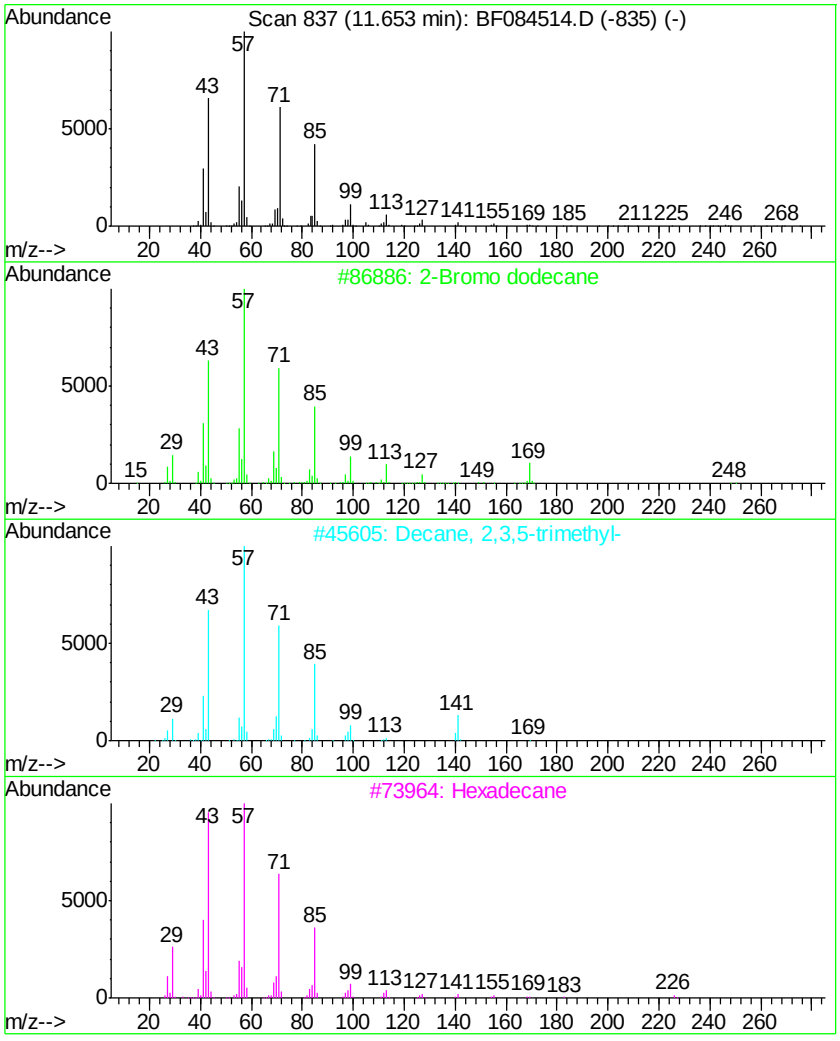
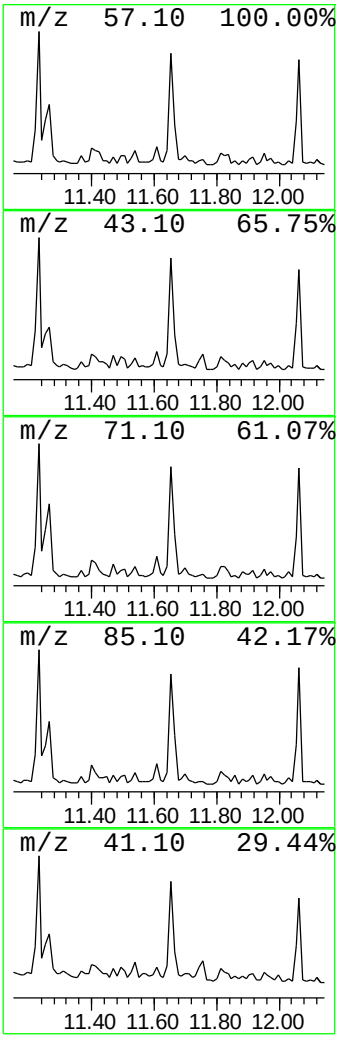
Peak Number 16 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	54.44 ng	6266030	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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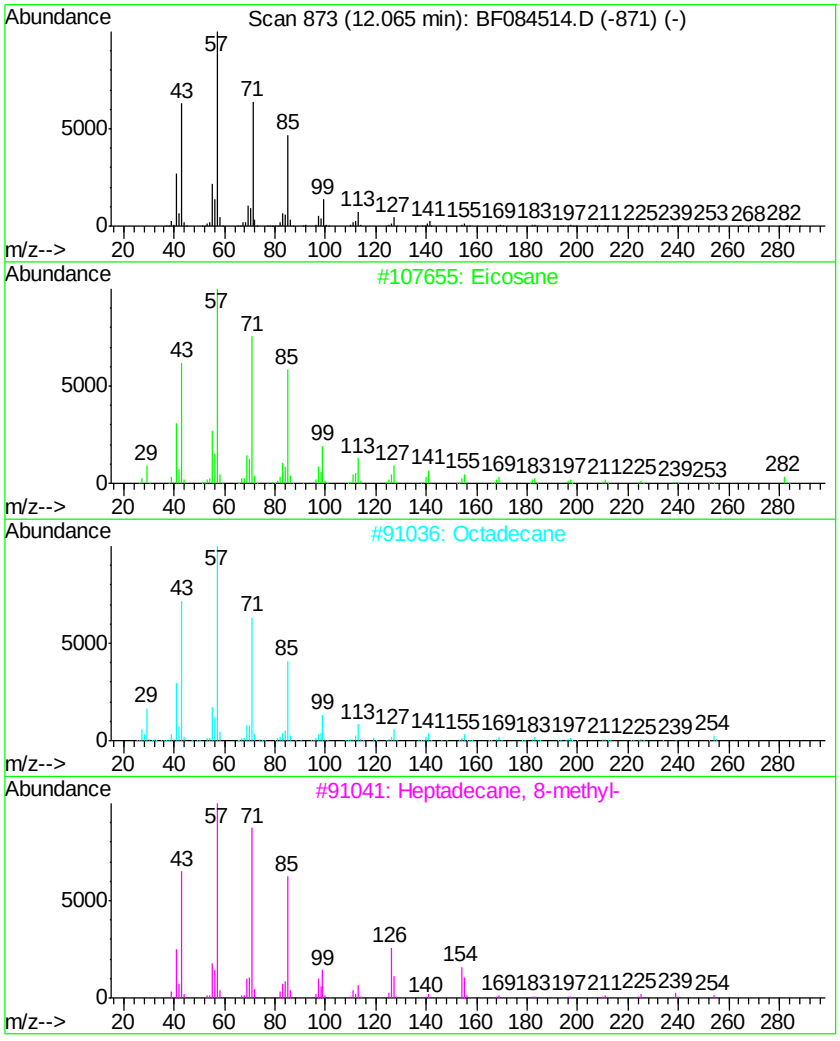
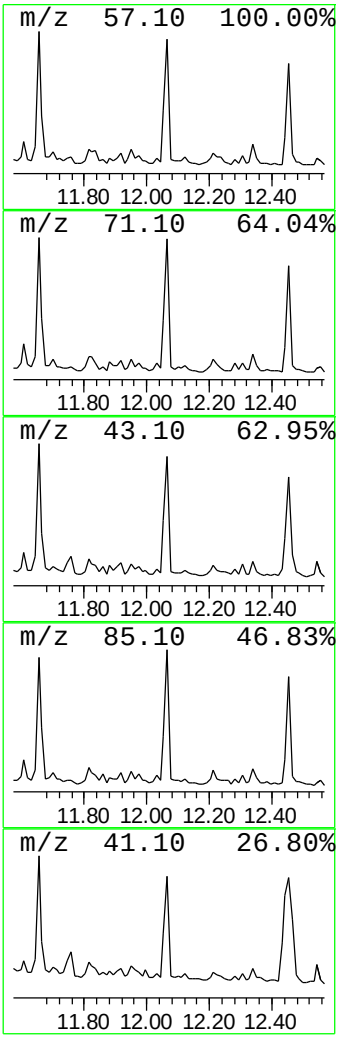
Peak Number 17 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	50.78 ng	5844940	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Octadecane	254	C18H38	000593-45-3	95
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Instrument : BNA_F
ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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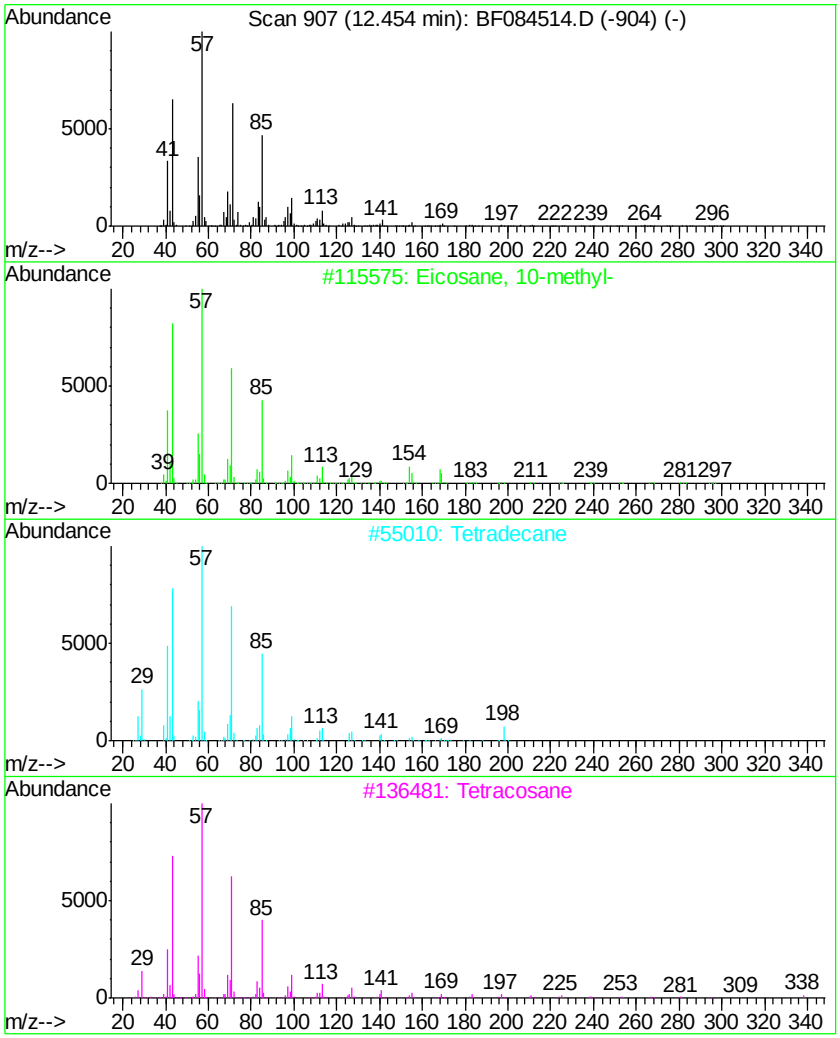
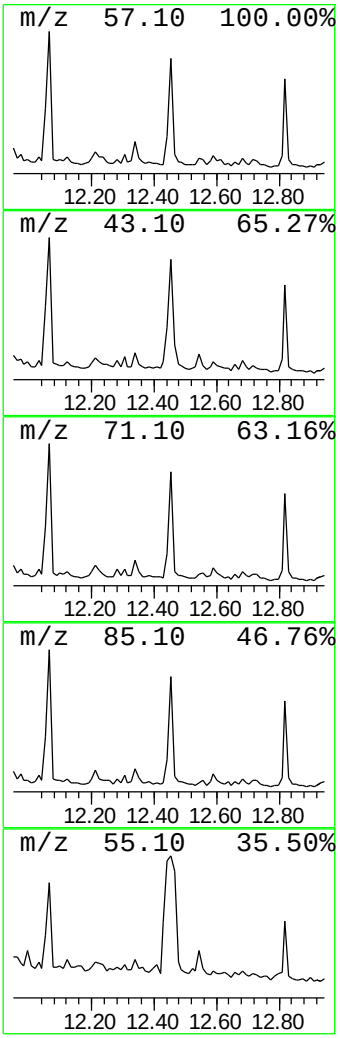
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	128.18 ng	14754800	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane	282	C20H42	000112-95-8	87
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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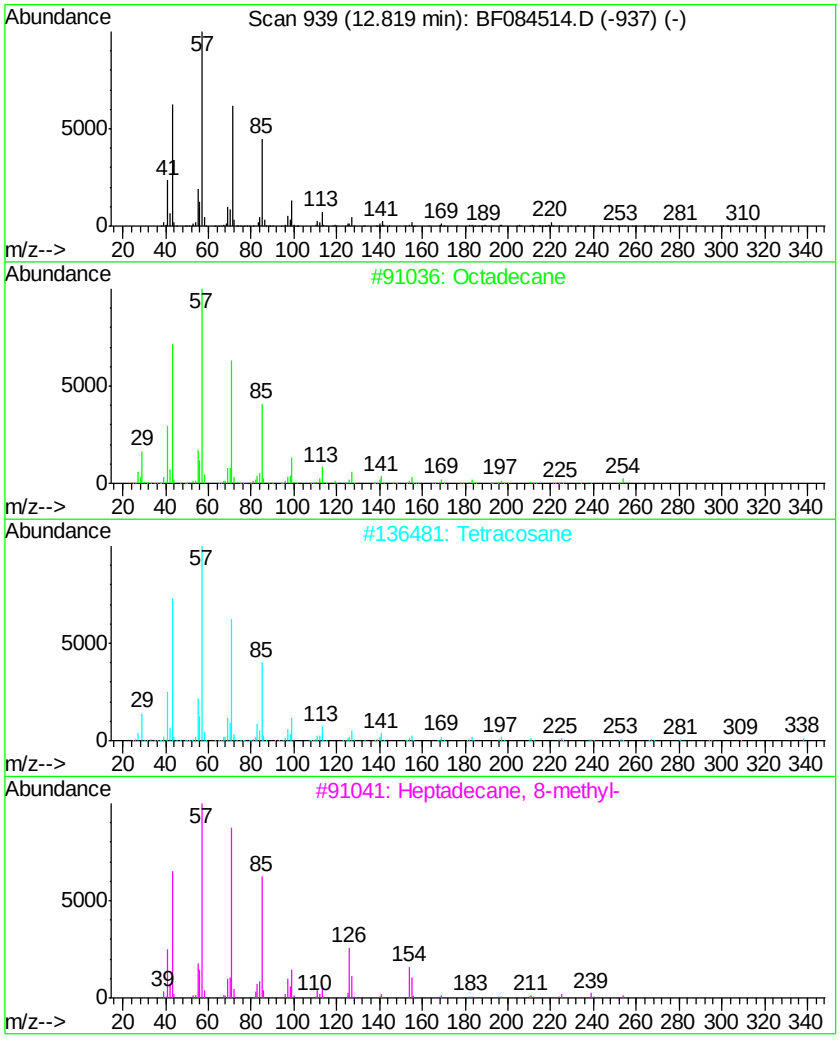
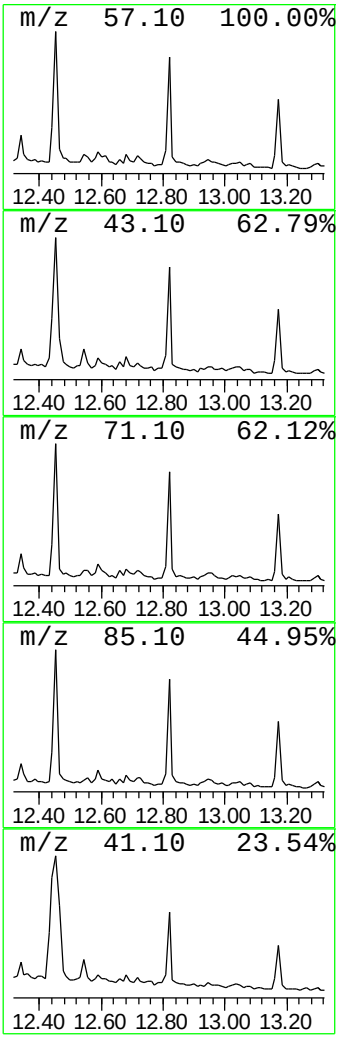
Peak Number 19 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	40.10 ng	3165810	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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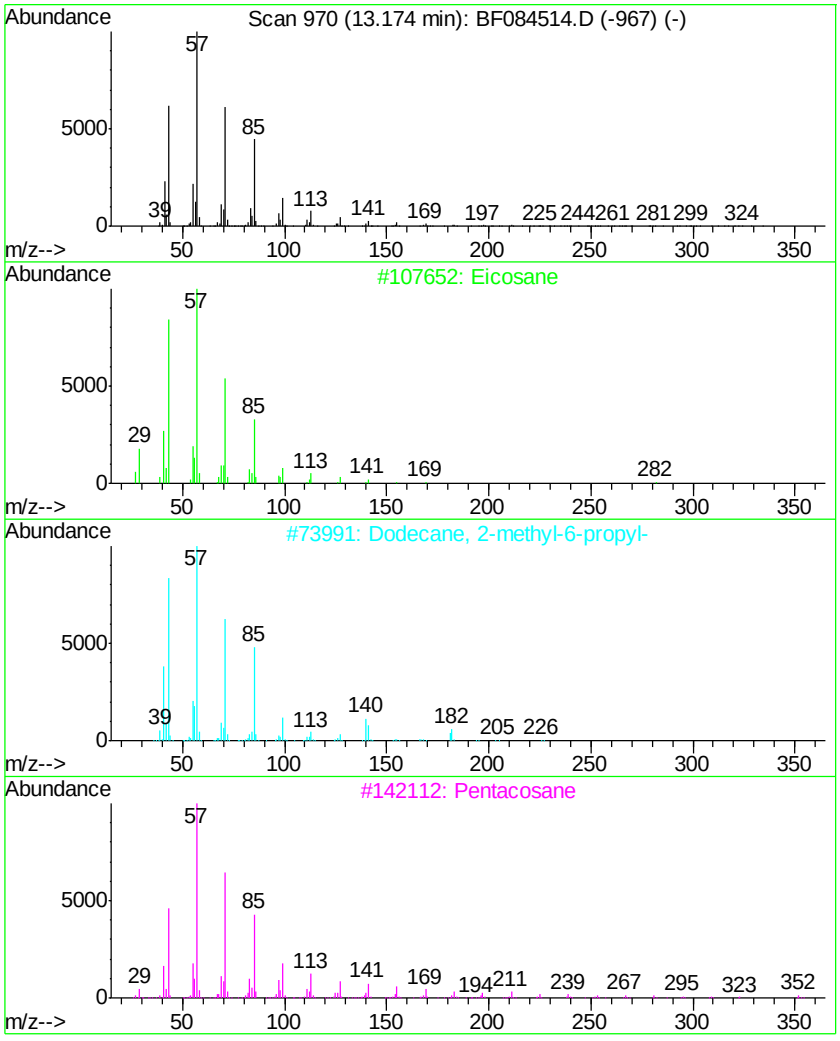
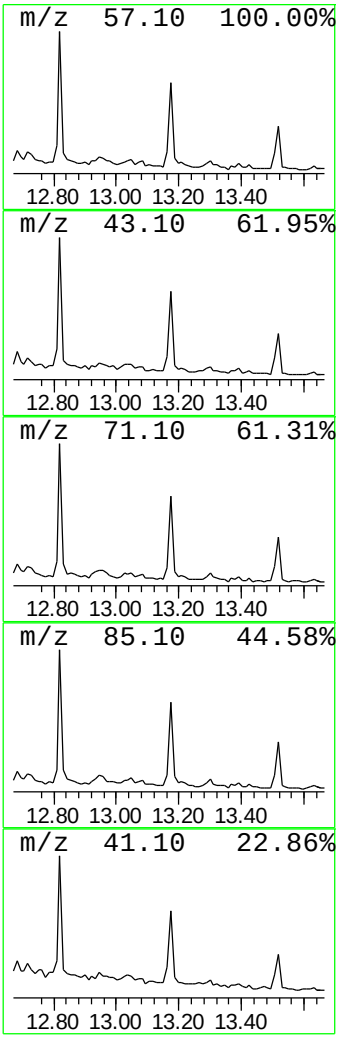
Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	29.42 ng	2322060	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Pentadecane	212	C15H32	000629-62-9	87





Tentatively Identified Compound (LSC) summary

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Data File : BF084514.D
Acq On : 16 Jan 2016 2:33
Operator : SJ/UM
Sample : H1134-04
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ClientSampleId : UST-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
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2-Pentanone, 4-hy...	5.01	35.0	ng	5233720	1	6.82	2992530	20.0
unknown6.59	6.59	60.7	ng	9080560	1	6.82	2992530	20.0
Decane	6.66	24.2	ng	3619780	1	6.82	2992530	20.0
Dodecane, 2,6,11-...	9.14	23.3	ng	6107810	3	9.87	5240070	20.0
Naphthalene, 1,4-...	9.53	27.8	ng	7293110	3	9.87	5240070	20.0
Pentadecane	9.81	45.2	ng	11835500	3	9.87	5240070	20.0
unknown10.06	10.06	23.5	ng	6157220	3	9.87	5240070	20.0
Hexadecane	10.32	43.4	ng	11363900	3	9.87	5240070	20.0
Tridecane	10.53	25.7	ng	6731040	3	9.87	5240070	20.0
Heptadecane	10.78	104.2	ng	11998400	4	11.36	2302160	20.0
unknown10.99	10.99	30.3	ng	3492250	4	11.36	2302160	20.0
Hexadecane, 2,6,1...	11.26	37.5	ng	4313240	4	11.36	2302160	20.0
2-Bromo dodecane	11.65	54.4	ng	6266030	4	11.36	2302160	20.0
Eicosane	12.07	50.8	ng	5844940	4	11.36	2302160	20.0
Eicosane, 10-methyl-	12.45	128.2	ng	14754800	4	11.36	2302160	20.0
Octadecane	12.82	40.1	ng	3165810	5	13.99	1578830	20.0
Dodecane, 2-methy...	13.17	29.4	ng	2322060	5	13.99	1578830	20.0