LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

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-BF040216.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	3.504	116	124	125	rBV	165679	404111	4.20%	0.169%
2	3.538	125	127	131	rVV	219770	421396	4.38%	0.176%
3	3.858	148	155	157	rVV2	234690	521550	5.43%	0.218%
4	4.064	172	173	180	rVV2	358595	741864	7.72%	0.310%
5	4.236	185	188	194	rVV	737065	1190037	12.38%	0.496%
6	4.350	194	198	202	rVB	246599	408146	4.25%	0.170%
7	4.704	224	229	231	rBV	282441	422209	4.39%	0.176%
8	4.761	231	234	235	rBV2	195356	419304	4.36%	0.175%
9	4.796	235	237	240	rVB	697063	1090790	11.35%	0.455%
10	4.876	240	244	248	rBV2	582271	1549222	16.11%	0.646%
11	5.001	254	255	259	rVB	323027	421665	4.39%	0.176%
12	5.081	259	262	266	rBV	697887	1062450	11.05%	0.443%
13	5.161	266	269	272	rBV	3230695	4214834	43.84%	1.758%
14	5.207	272	273	276	rVB	523852	541087	5.63%	0.226%
15	5.287	276	280	282	rBV	3986866	8144340	84.72%	3.398%
16	5.321	282	283	286	rVB	666435	955082	9.93%	0.398%
17	5.379	286	288	291	rVB2	405033	466847	4.86%	0.195%
18	5.459	293	295	297	rBV	560443	860284	8.95%	0.359%
19	5.504	297	299	301	rVB	608692	756060	7.86%	0.315%
20	5.550	301	303	307	rVB	3385643	4298482	44.71%	1.793%
21	5.619	307	309	312	rVB	2281455	2356986	24.52%	0.983%
22	5.721	315	318	320	rVB	886422	1260044	13.11%	0.526%
23	5.767	320	322	327	rBV4	316271	934011	9.72%	0.390%
24	5.859	327	330	333	rVB4	1064011	2026873	21.08%	0.846%
25	5.916	333	335	337	rBV2	330138	633521	6.59%	0.264%
26	5.962	337	339	342	rVB2	1928825	2462046	25.61%	1.027%
27	6.019	342	344	346	rBV	614393	746622	7.77%	0.311%
28	6.076	348	349	353	rVB3	404199	839734	8.73%	0.350%
29	6.179	353	358	360	rBV2	1905380	3695146	38.44%	1.542%
30	6.259	360	365	366	rBV2	3599572	6710795	69.80%	2.800%
31	6.327	369	371	374	rBV2	2286303	3466663	36.06%	1.446%
32	6.419	374	379	381	rVB2	2592046	4928839	51.27%	2.056%
33	6.464	381	383	385	rBV	970884	1929573	20.07%	0.805%
34	6.499	385	386	389	rVB	1203678	1615278	16.80%	0.674%

LSC Area Percent Report

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Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.567	389	392	395	rVB2	4512267	9345368	97.21%	3.899%
36	6.693	398	403	404	rBV2	977785	2258637	23.49%	0.942%
37	6.762	404	409	410	rBV3	1431288	2690831	27.99%	1.123%
38	6.796	410	412	416	rVB	2482243	2966237	30.85%	1.238%
39	6.887	418	420	422	rBV	1997303	3872914	40.29%	1.616%
40	6.922	422	423	424	rVB	2905669	1991836	20.72%	0.831%
41	7.024	424	432	433	rBV3	2503001	6725997	69.96%	2.806%
42	7.070	433	436	439	rVB3	2384350	5519075	57.41%	2.303%
43	7.139	439	442	446	rVB2	2335012	3779436	39.31%	1.577%
44	7.207	446	448	450	rBV2	1205458	2593587	26.98%	1.082%
45	7.287	452	455	456	rBV	2463579	4292864	44.65%	1.791%
46	7.356	459	461	463	rVB	2124567	2762630	28.74%	1.153%
47	7.402	463	465	466	rVB	1027119	1294072	13.46%	0.540%
48	7.436	466	468	469	rBV2	589090	863799	8.99%	0.360%
49	7.459	469	470	472	rVB2	1065037	1388116	14.44%	0.579%
50	7.550	472	478	480	rVB2	2872247	6188144	64.37%	2.582%
51	7.665	483	488	489	rBV3	2022555	4511859	46.93%	1.882%
52	7.699	489	491	494	rBV3	1363730	2866348	29.81%	1.196%
53	7.779	494	498	502	rBV6	2037977	6246830	64.98%	2.606%
54	7.870	502	506	508	rVB4	2017618	4776383	49.68%	1.993%
55	7.939	510	512	513	rVB	937878	973875	10.13%	0.406%
56	8.030	513	520	521	rBV5	3416162	9613781	100.00%	4.011%
57	8.236	532	538	539	rBV4	1782720	4618753	48.04%	1.927%
58	8.282	539	542	543	rVV2	846381	1721559	17.91%	0.718%
59	8.327	543	546	550	rVV5	1630782	4966470	51.66%	2.072%
60	8.385	550	551	553	rVV2	1349935	1964268	20.43%	0.819%
61	8.419	553	554	556	rVV2	1766866	2155306	22.42%	0.899%
62	8.465	556	558	563	rVV3	1336282	3045721	31.68%	1.271%
63	8.545	563	565	566	rVB	2146420	2200287	22.89%	0.918%
64	8.647	570	574	575	rBV2	1937471	3958499	41.18%	1.651%
65	8.693	576	578	580	rVB	942644	1401500	14.58%	0.585%
66	8.796	585	587	588	rBV2	568435	914638	9.51%	0.382%
67	8.865	589	593	595	rBV4	1937094	3962782	41.22%	1.653%
68	8.979	601	603	604	rBV2	715391	1178334	12.26%	0.492%
69	9.070	606	611	613	rBV4	1171667	3128012	32.54%	1.305%
70	9.116	613	615	616	rVB	969590	1180503	12.28%	0.493%
71	9.150	616	618	619	rVB	861534	891263	9.27%	0.372%

LSC Area Percent Report

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Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.208	619	623	625	rBV	2136711	5412180	56.30%	2.258%
73	9.379	635	638	640	rVB5	789191	1626599	16.92%	0.679%
74	9.470	640	646	648	rBV6	1269815	4525307	47.07%	1.888%
75	9.516	648	650	651	rVV2	1533957	2327768	24.21%	0.971%
76	9.573	654	655	657	rVB2	1217014	1054816	10.97%	0.440%
77	9.745	667	670	671	rVB	1513186	2567785	26.71%	1.071%
78	9.768	671	672	675	rVB3	851386	1540408	16.02%	0.643%
79	9.962	686	689	690	rBV2	1036848	2019035	21.00%	0.842%
80	10.236	710	713	716	rVB	1332667	2215998	23.05%	0.925%
81	10.533	737	739	740	rBV	601053	821788	8.55%	0.343%
82	10.705	751	754	758	rVB2	1499875	3435643	35.74%	1.433%
83	11.151	790	793	794	rBV	1597293	2303745	23.96%	0.961%
84	11.173	794	795	798	rVB	1367492	1751680	18.22%	0.731%
85	11.276	802	804	805	rBV	597250	747560	7.78%	0.312%
86	11.448	817	819	820	rBV2	599652	522865	5.44%	0.218%
87	11.516	823	825	827	rVB3	660751	706620	7.35%	0.295%
88	11.573	827	830	832	rBV	1849948	2462658	25.62%	1.027%
89	11.722	841	843	846	rBV3	609986	1168495	12.15%	0.487%
90	11.974	863	865	867	rBV	2007004	2309747	24.03%	0.964%
91	12.248	887	889	893	rVB2	514448	885319	9.21%	0.369%
92	12.351	896	898	900	rBV	1994195	2221156	23.10%	0.927%
93	12.716	928	930	932	rVB	1872597	2033782	21.15%	0.848%
94	12.842	938	941	943	rBV	2041638	2206331	22.95%	0.920%
95	13.071	958	961	963	rBV	1766237	1765770	18.37%	0.737%
96	13.105	963	964	969	rVB5	174819	404991	4.21%	0.169%
97	13.402	988	990	992	rBV	927928	1176350	12.24%	0.491%
98	13.734	1017	1019	1025	rVB	775869	915403	9.52%	0.382%
99	13.882	1030	1032	1034	rVB	572415	620912	6.46%	0.259%
100	15.277	1151	1154	1157	rBV	533047	638533	6.64%	0.266%

Sum of corrected areas: 239695649

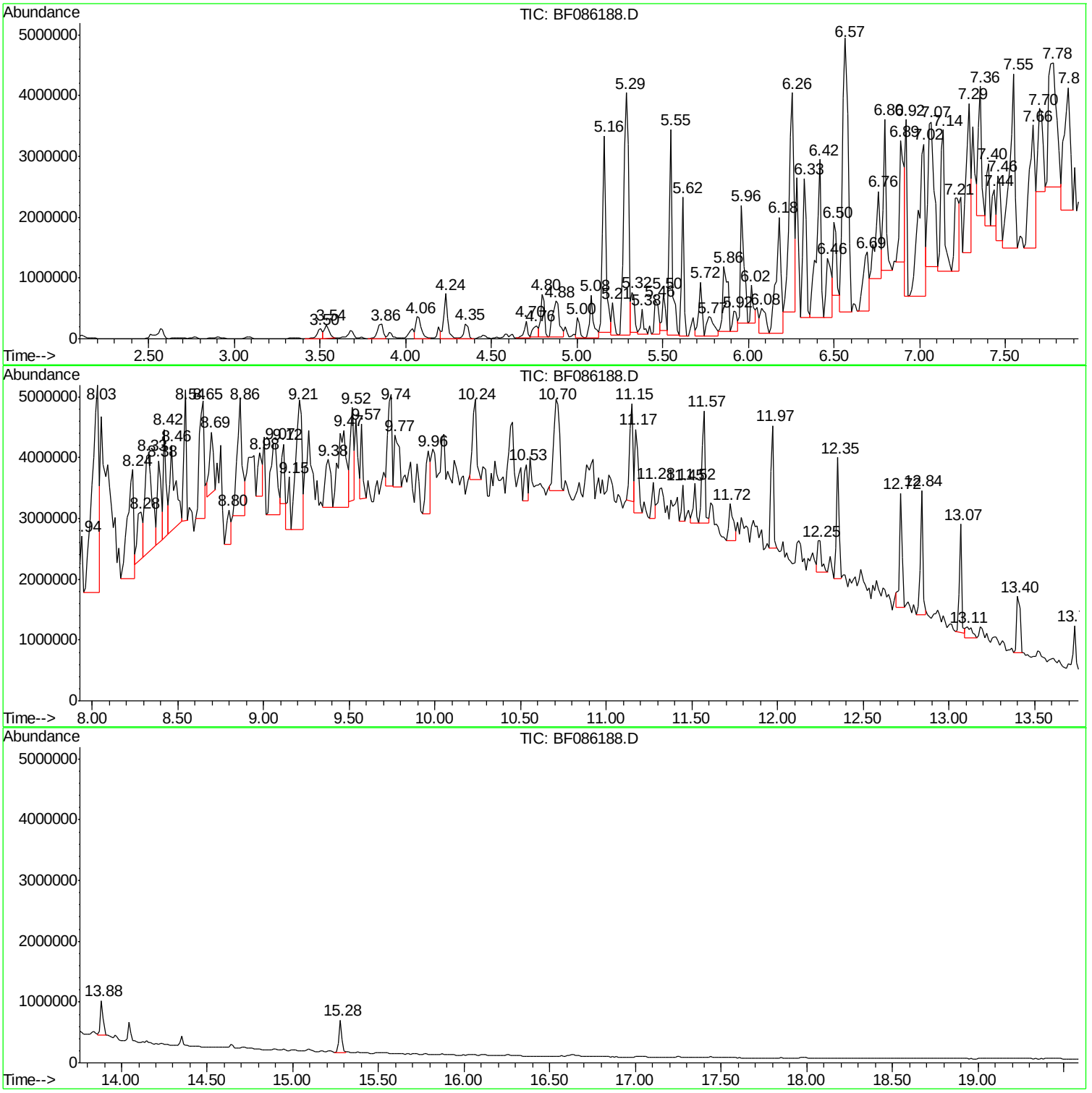
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

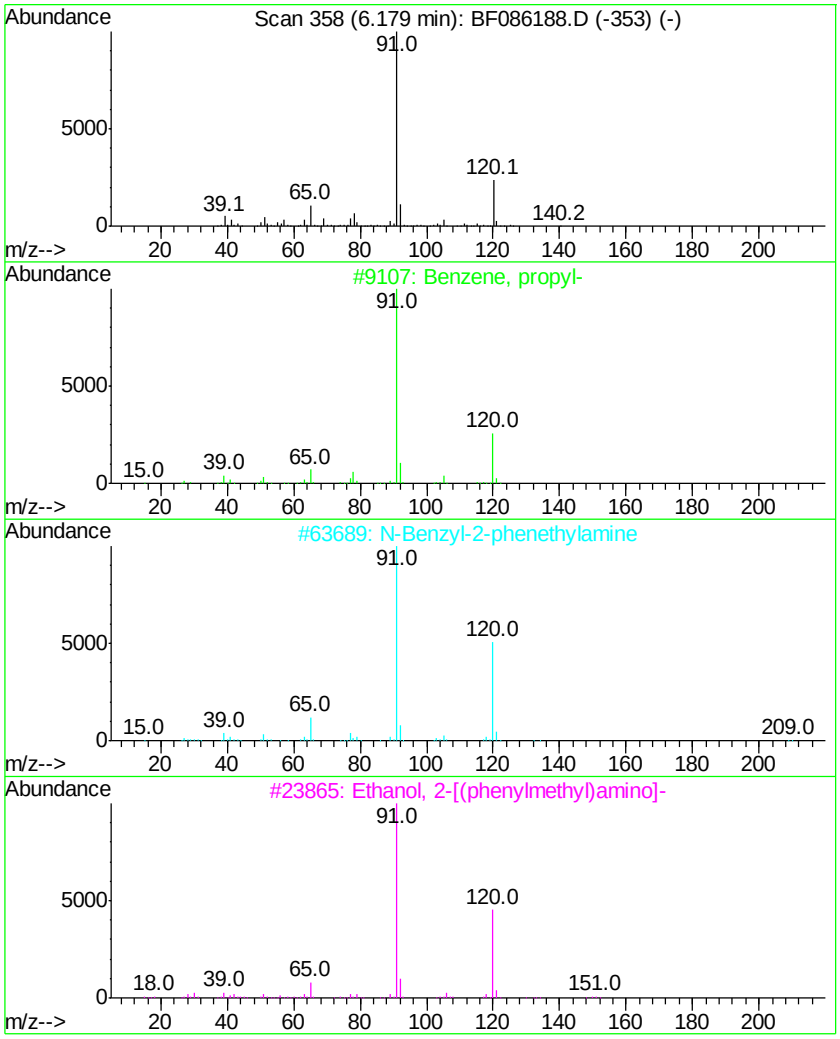
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

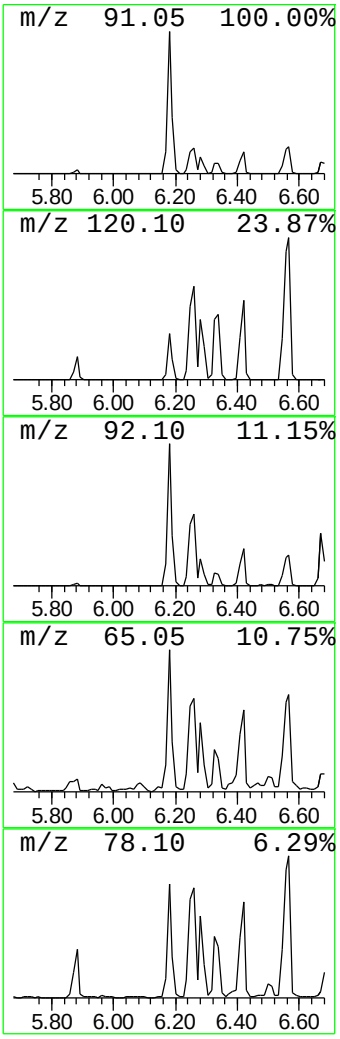
****

Peak Number 3 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	27.46 ng	3695150	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

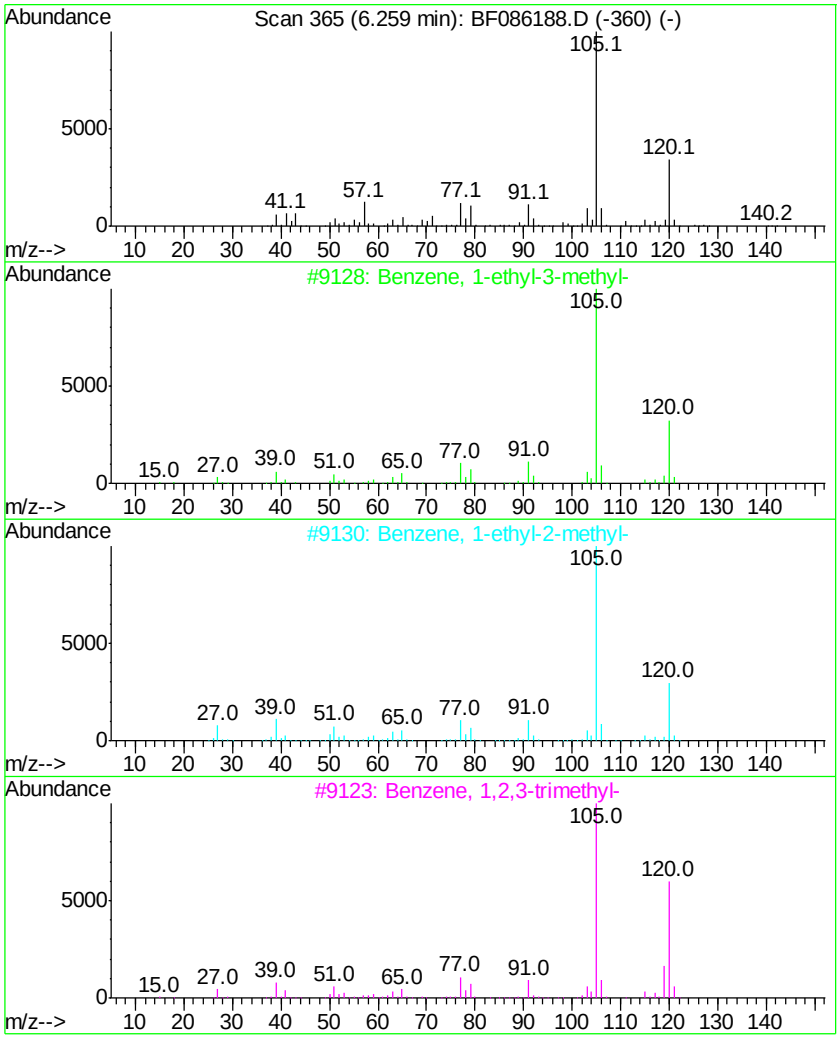
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

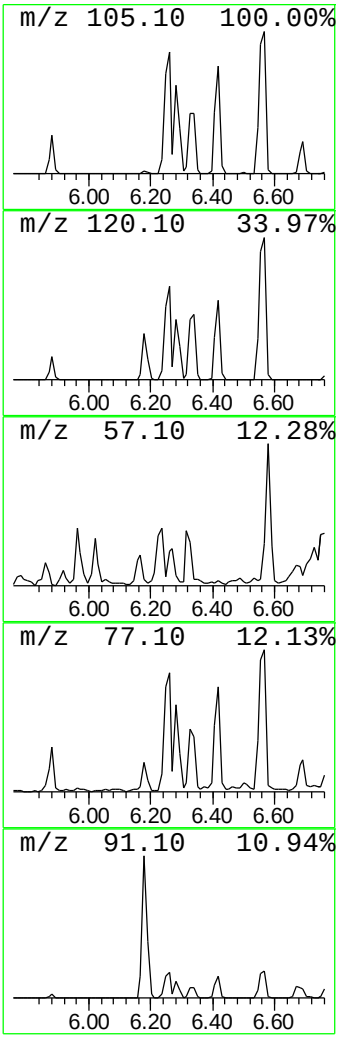
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	49.88 ng	6710800	1,4-Dichlorobenzene-d4	6.74

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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

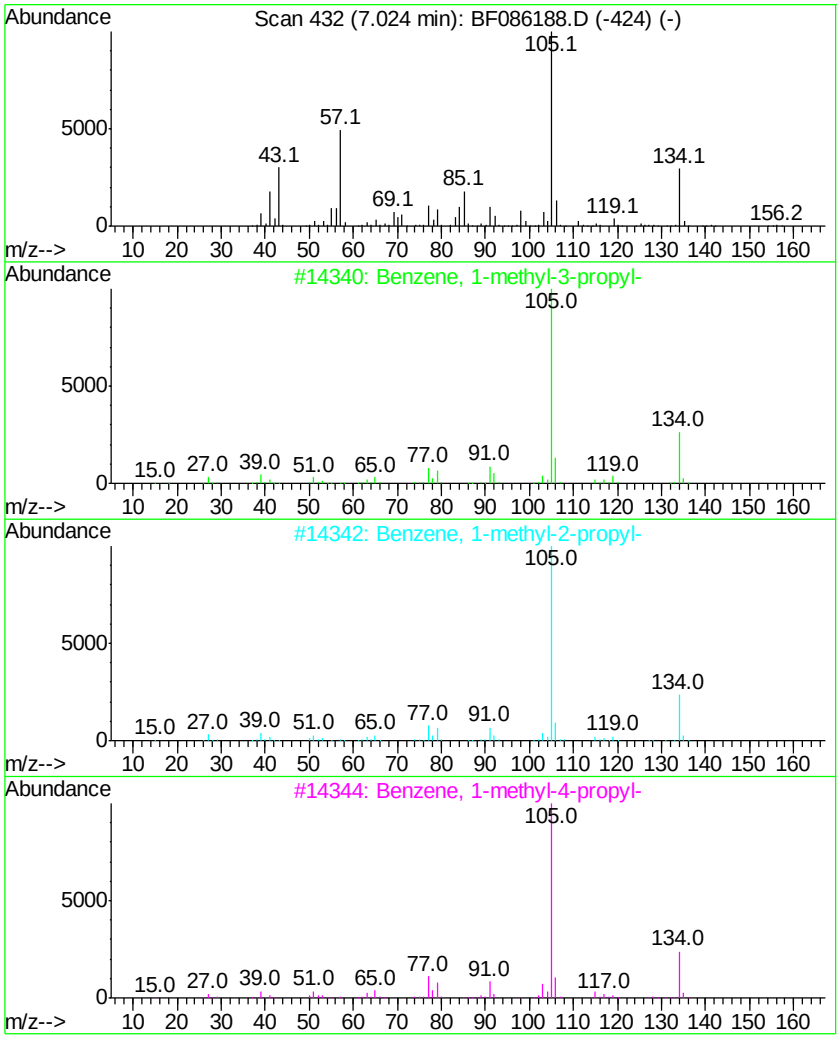
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

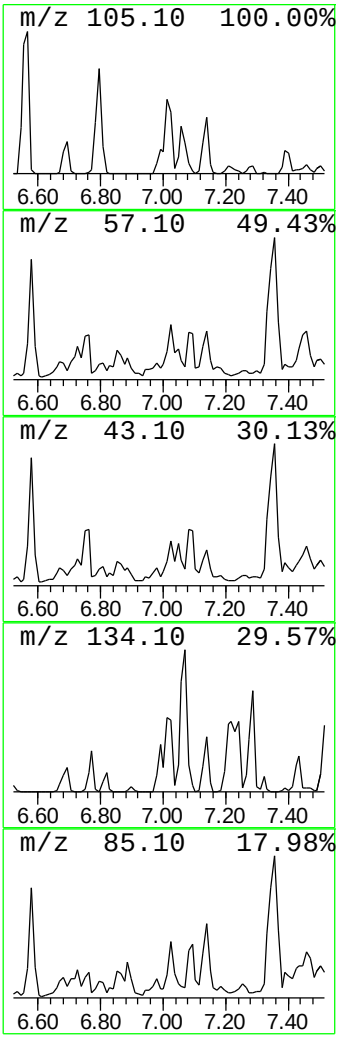
****

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	49.99 ng	6726000	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
5	2-Tolyloxirane	134	C9H10O	002783-26-8	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

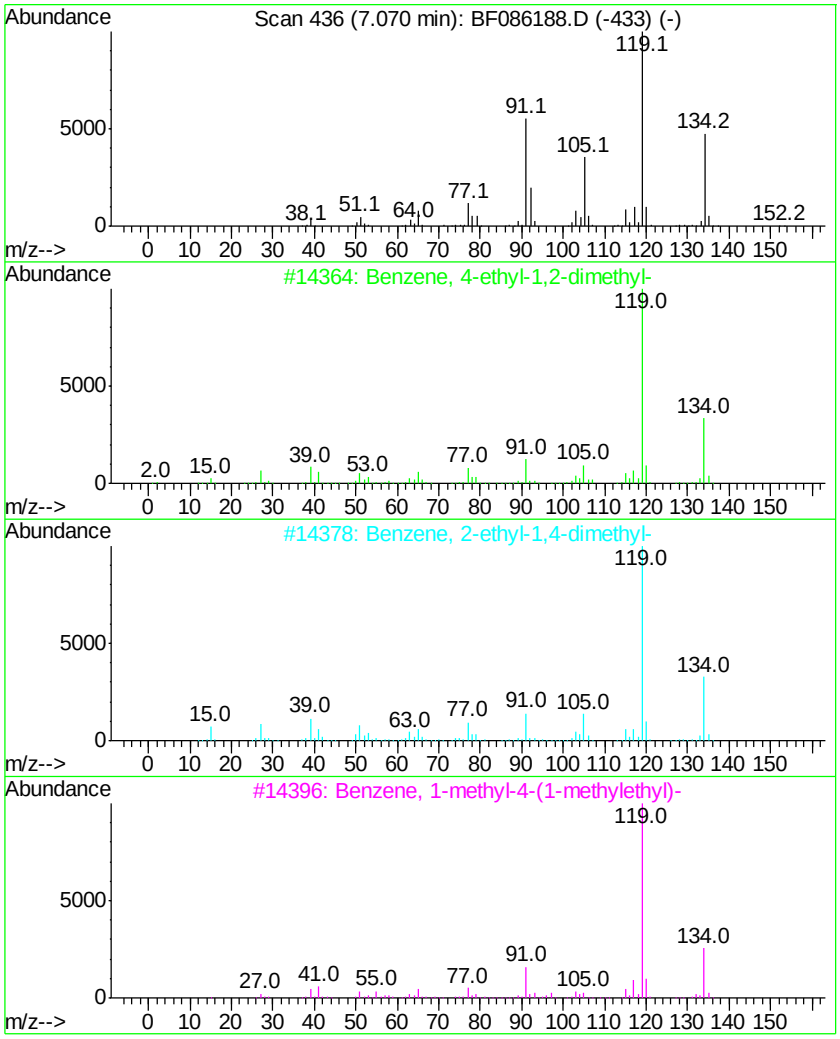
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

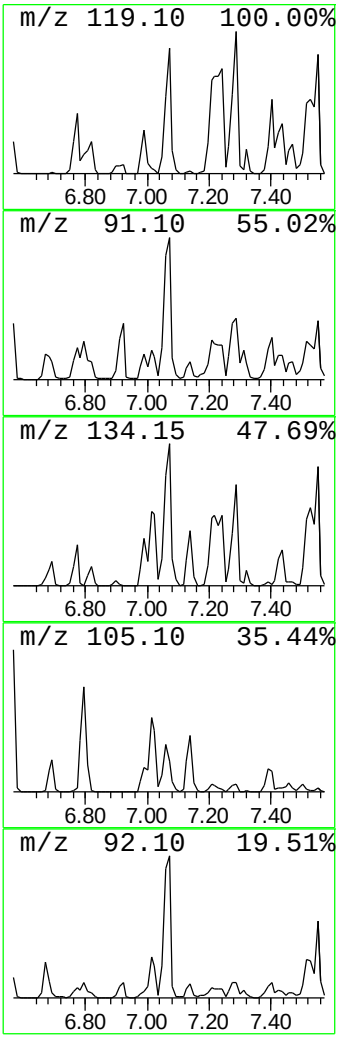
****

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	41.02 ng	5519080	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

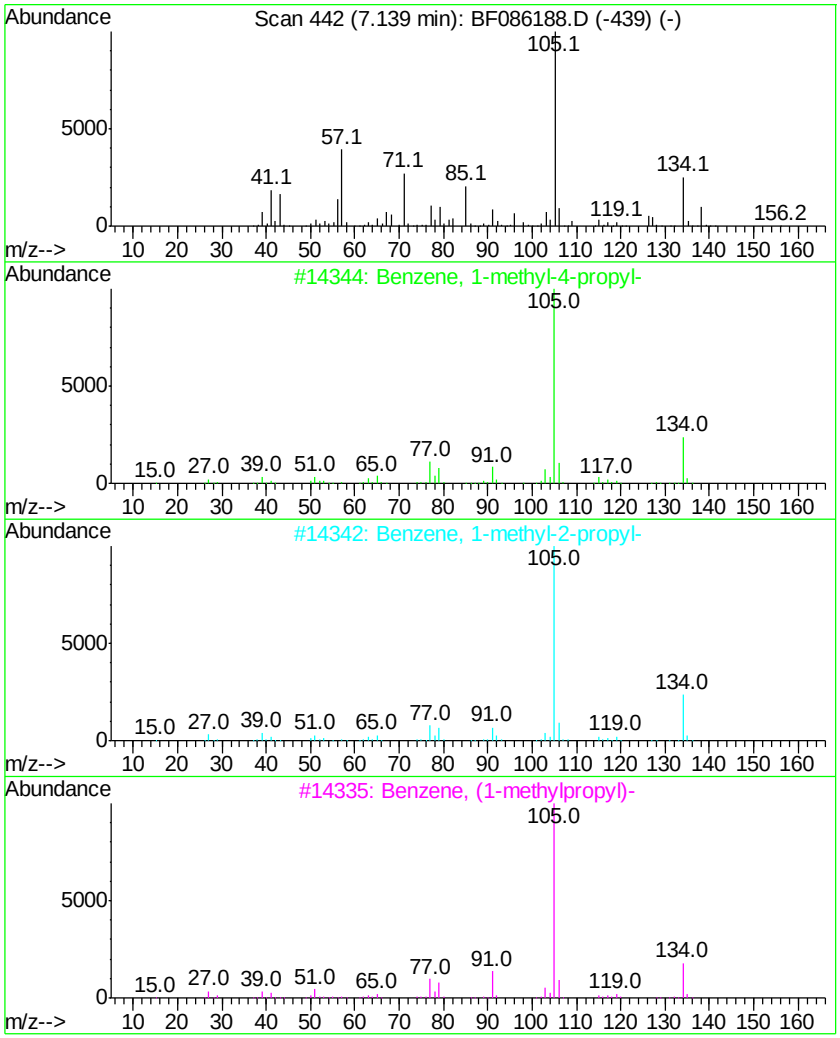
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

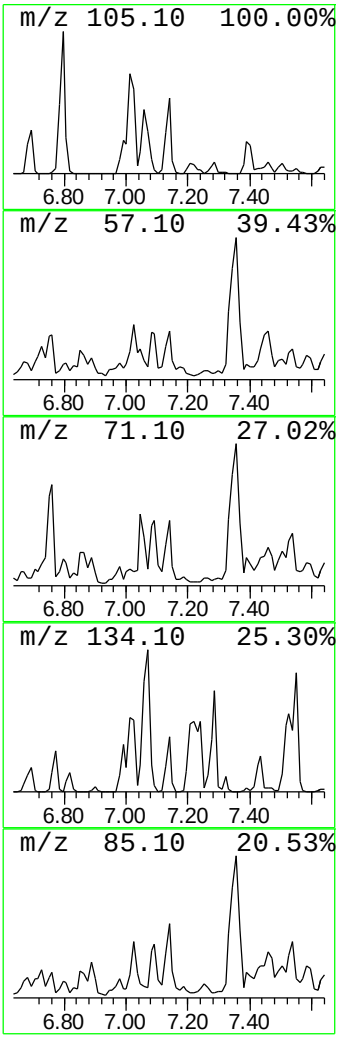
****

Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	28.09 ng	3779440	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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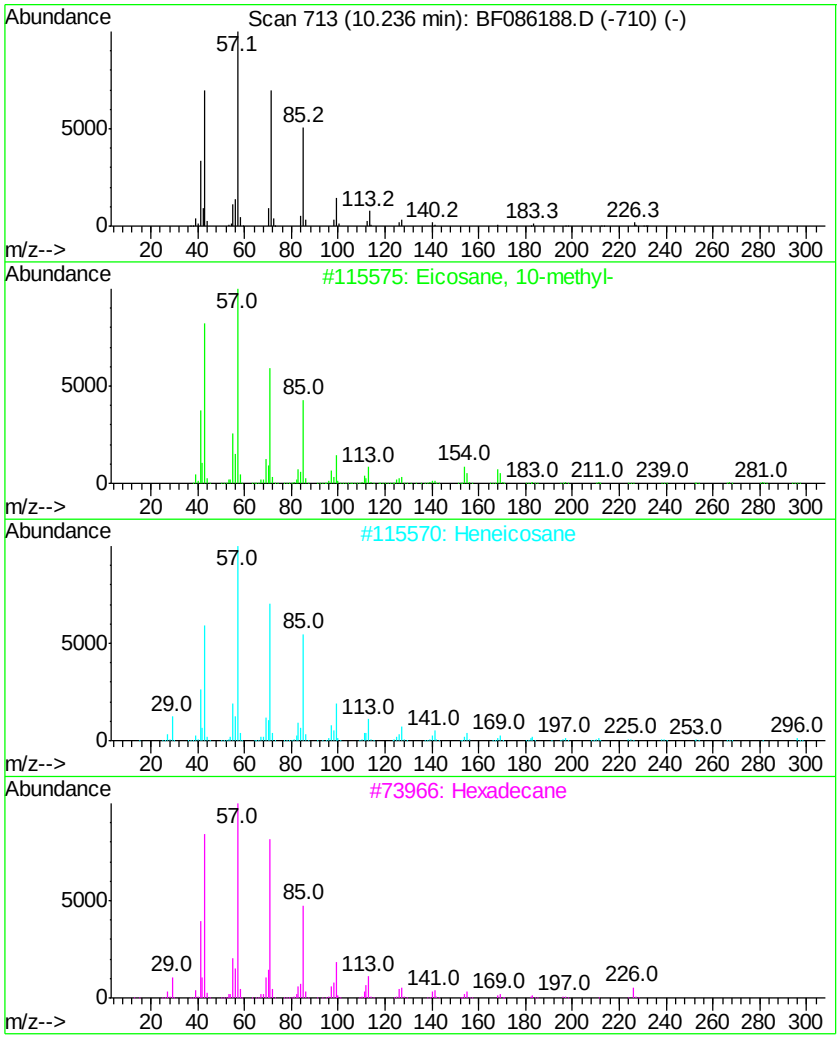
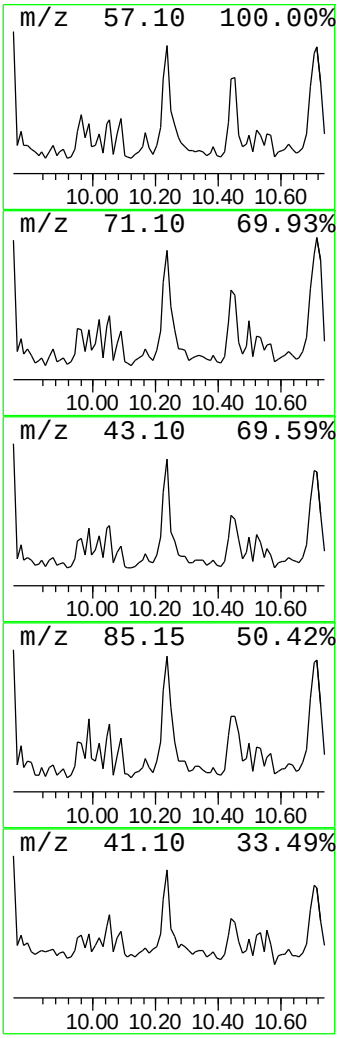
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	28.77 ng	2216000	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexadecane	226	C16H34	000544-76-3	81
4	Eicosane	282	C20H42	000112-95-8	80
5	Tetracosane	338	C24H50	000646-31-1	78





Library Search Compound Report

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Data File : BF086188.D
Acq On : 9 Apr 2016 00:37
Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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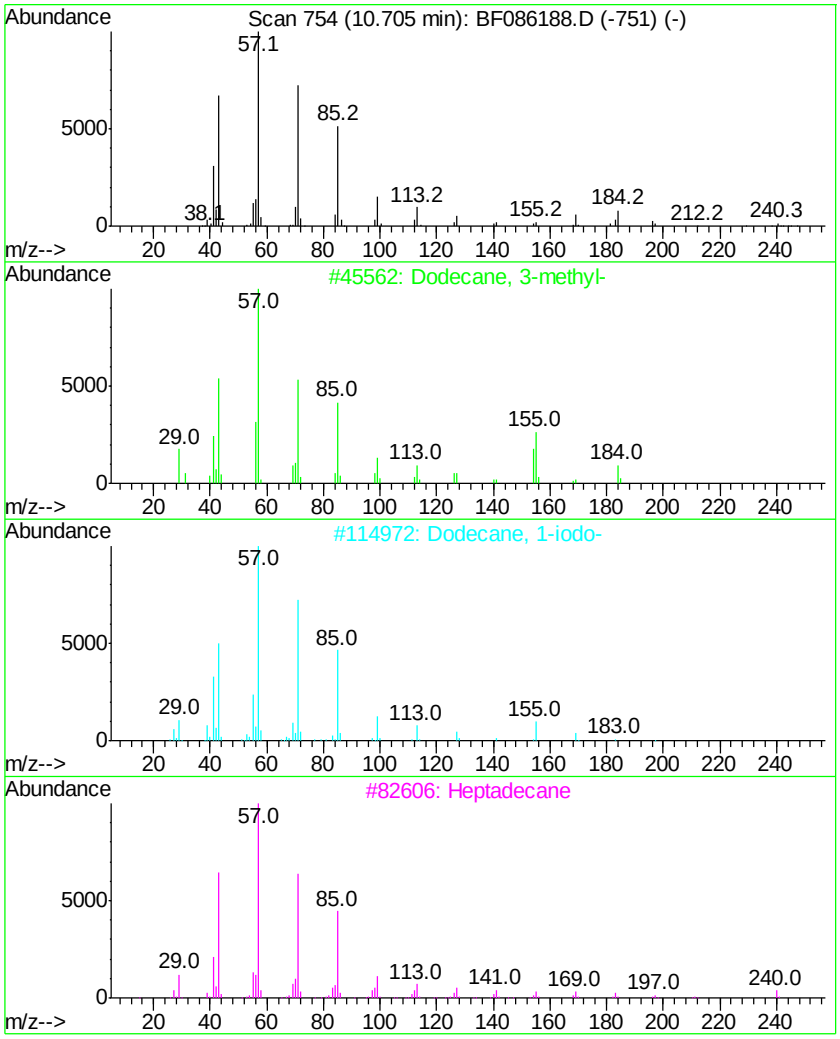
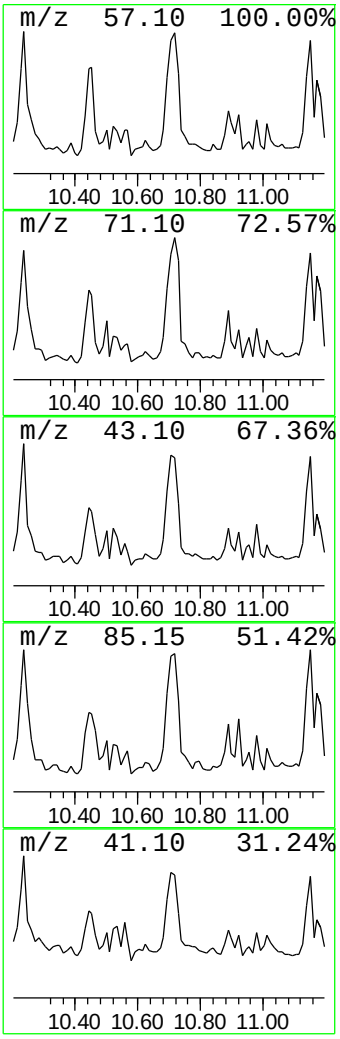
Peak Number 11 Dodecane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	91.92 ng	3435640	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	86





Library Search Compound Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

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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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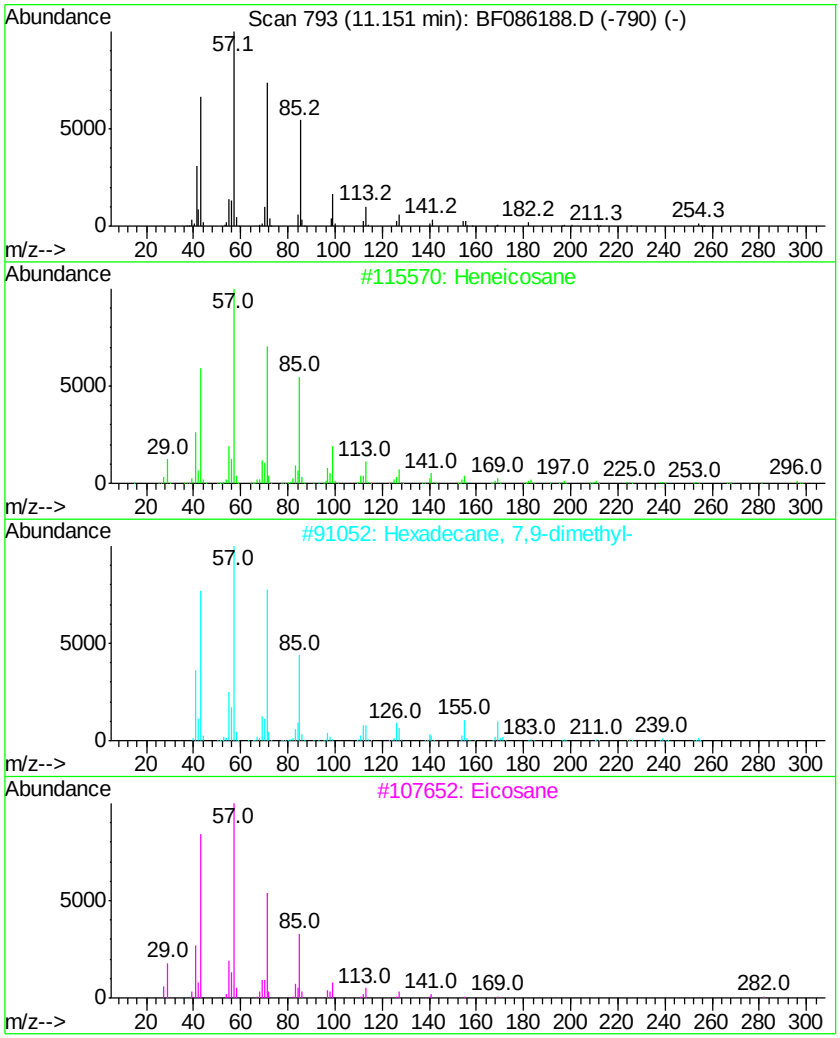
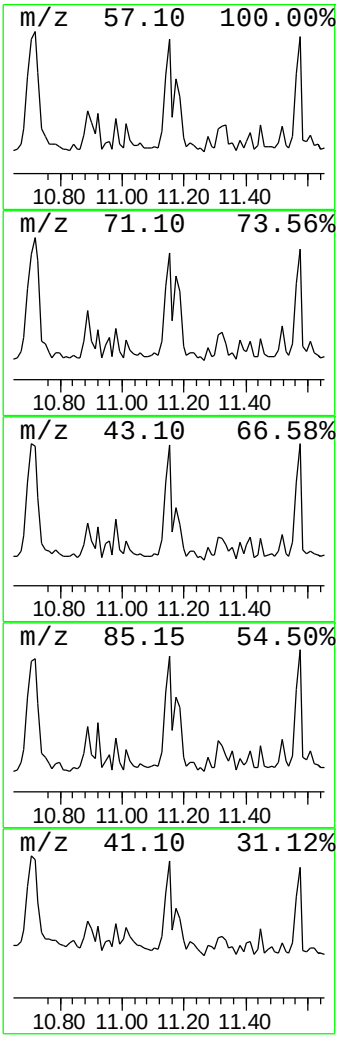
Peak Number 12 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	61.63 ng	2303750	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	83
3	Eicosane	282	C20H42	000112-95-8	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Misc :
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ClientSampleId : TW-13-04062016

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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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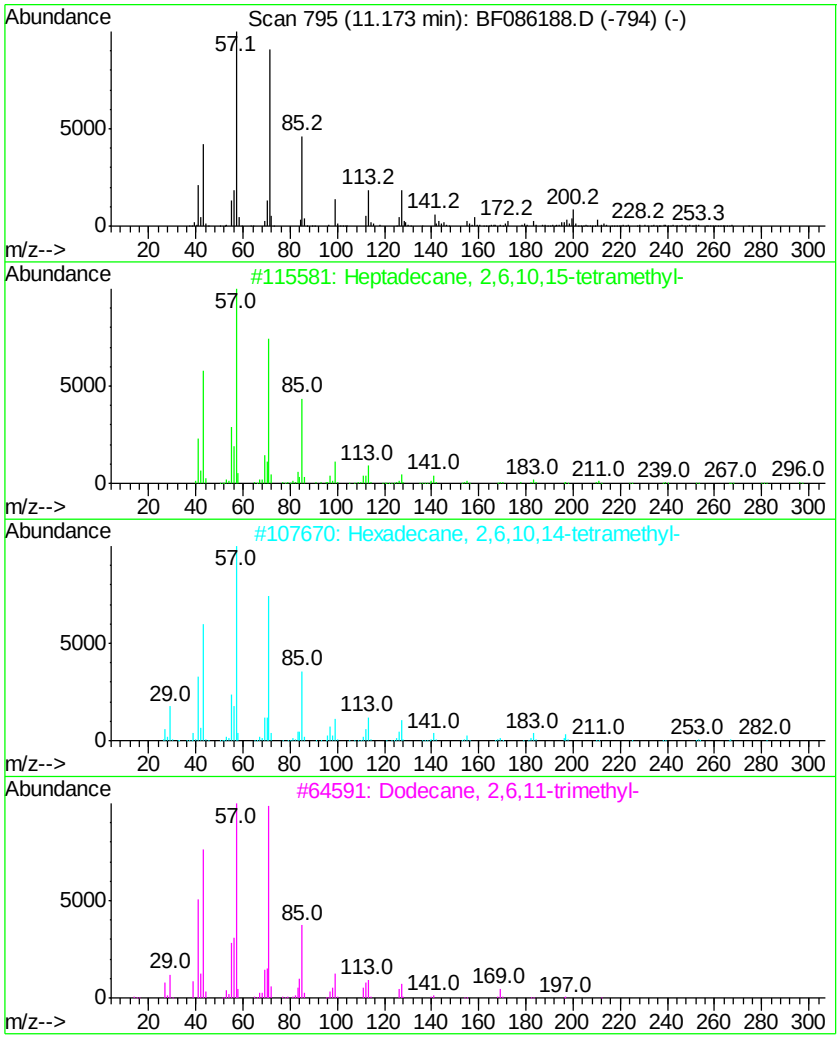
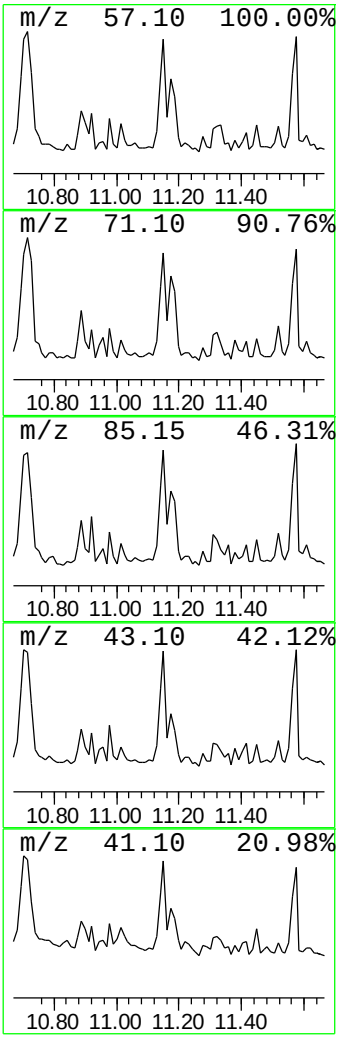
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	46.86 ng	1751680	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Sample : H2334-02
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ClientSampleId : TW-13-04062016

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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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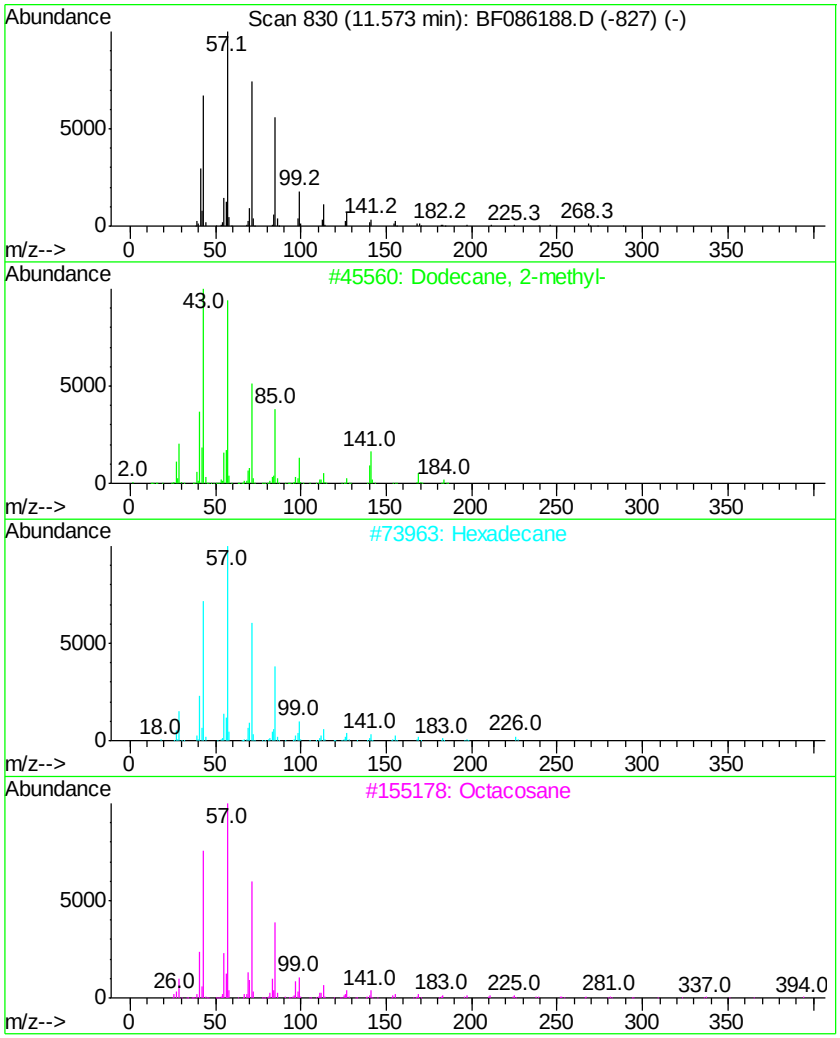
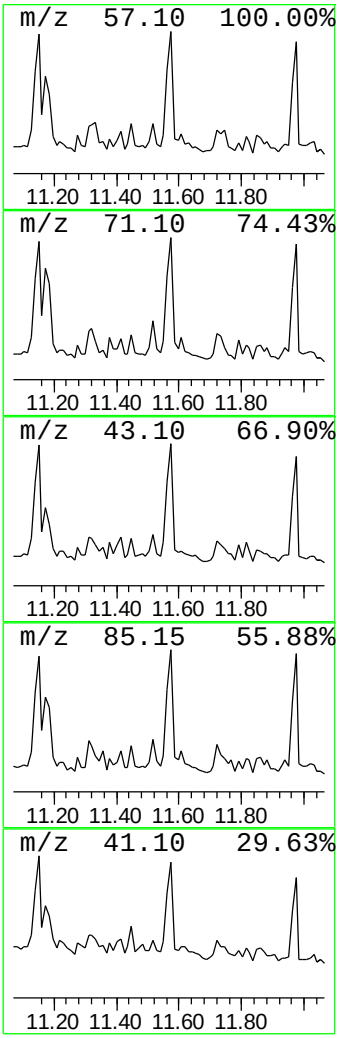
Peak Number 14 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	65.89 ng	2462660	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
5	Tetrapentacontane	759	C54H110	005856-66-6	78





Library Search Compound Report

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Sample : H2334-02
Misc :
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Instrument : BNA_F
ClientSampleId : TW-13-04062016

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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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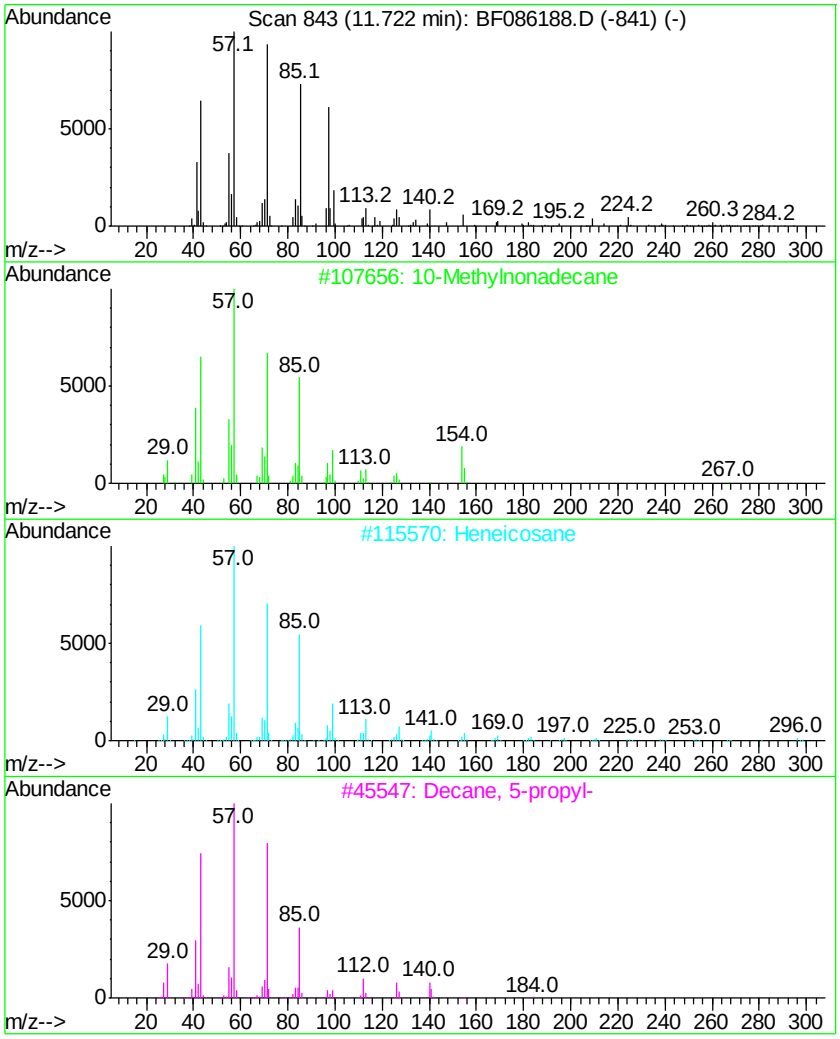
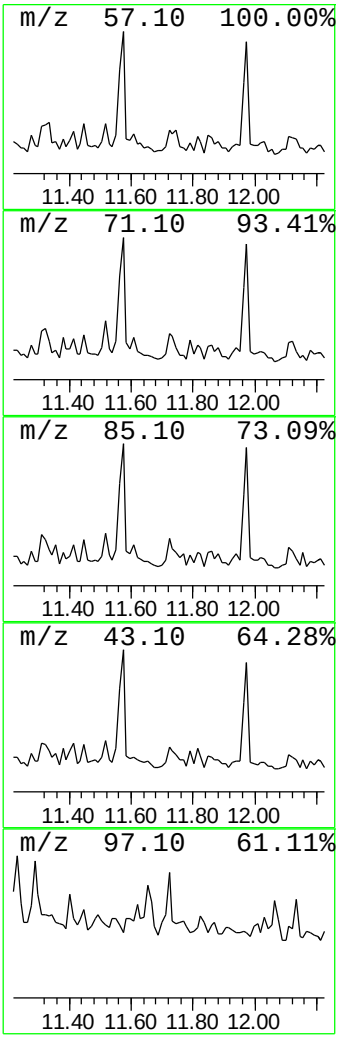
Peak Number 15 10-Methylnonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	31.26 ng	1168500	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	74
2	Heneicosane	296	C21H44	000629-94-7	64
3	Decane, 5-propyl-	184	C13H28	017312-62-8	49
4	Heptadecane	240	C17H36	000629-78-7	47
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47





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Misc :
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Instrument : BNA_F
ClientSampleId : TW-13-04062016

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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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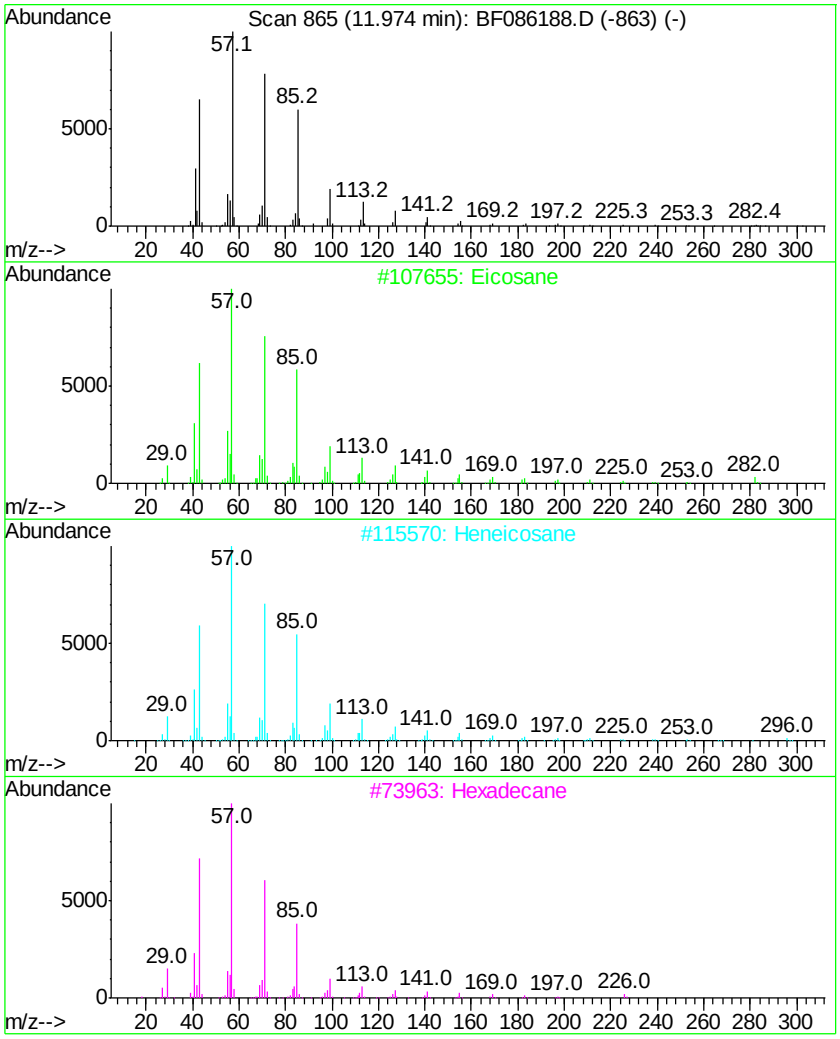
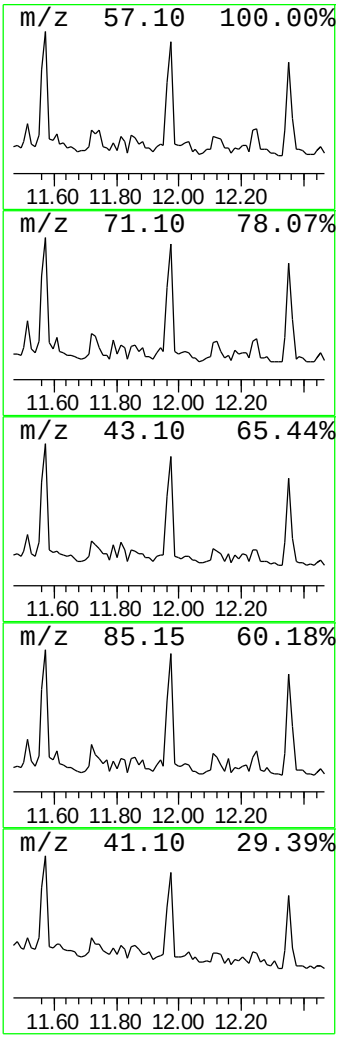
Peak Number 16 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	61.79 ng	2309750	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	Nonadecane	268	C19H40	000629-92-5	78





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Sample : H2334-02
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Instrument : BNA_F
ClientSampleId : TW-13-04062016

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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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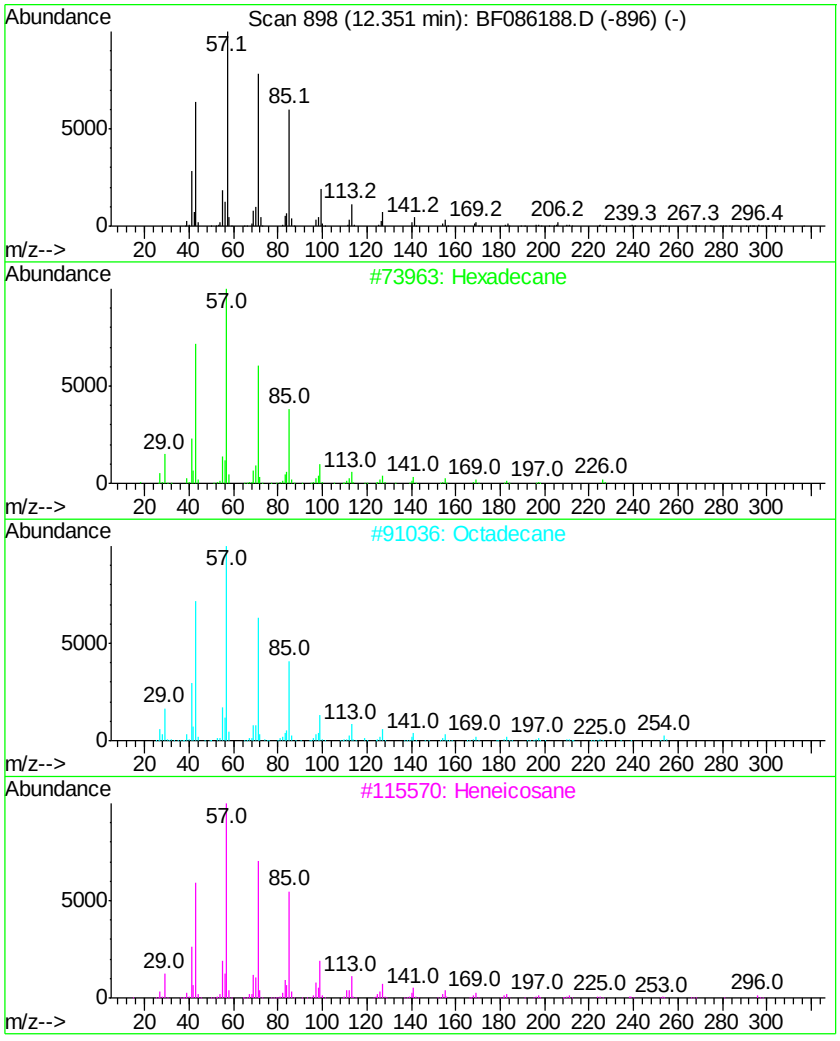
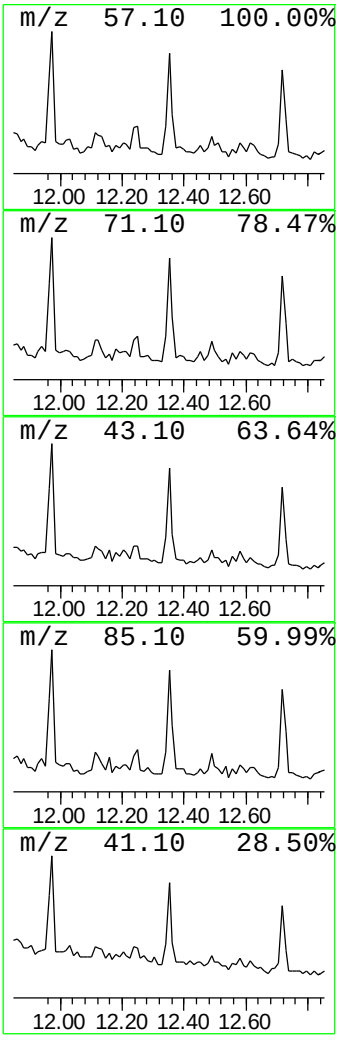
Peak Number 17 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	59.42 ng	2221160	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86





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ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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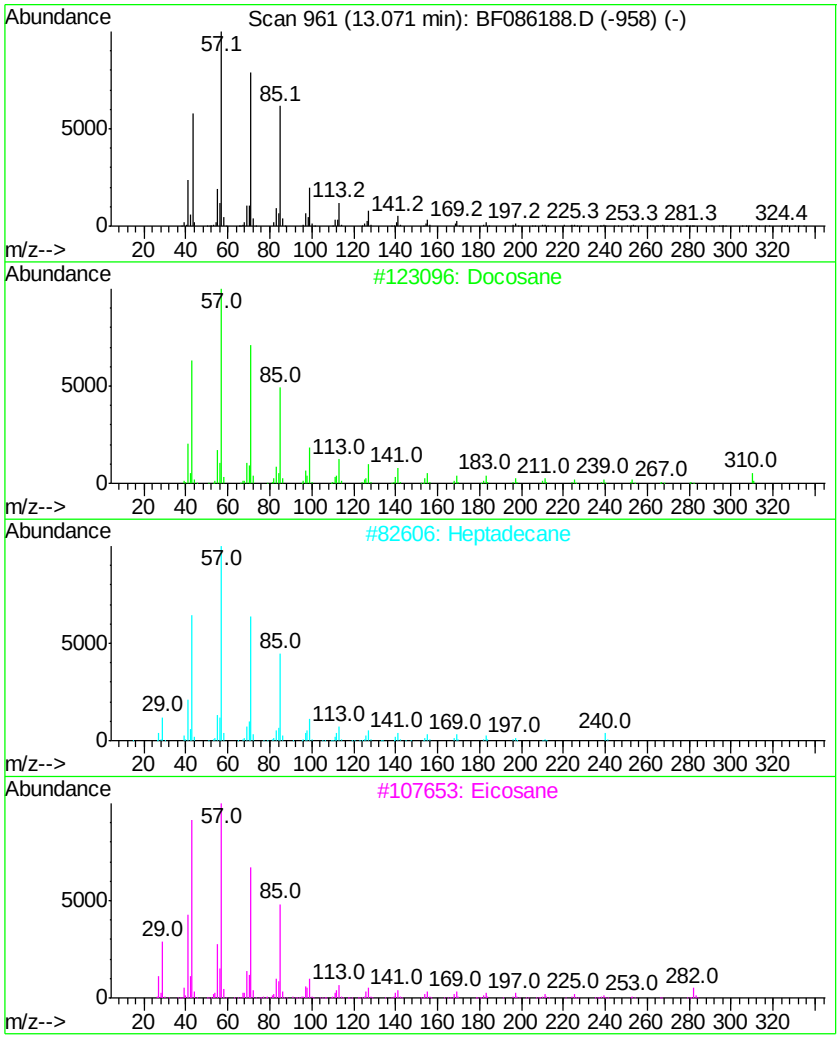
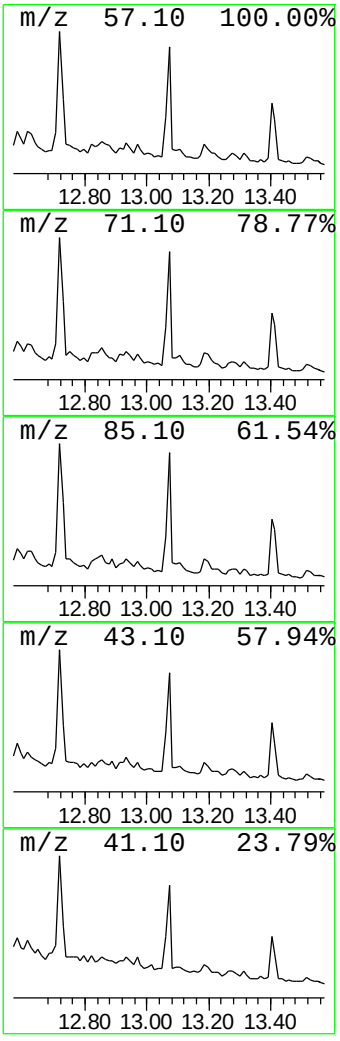
Peak Number 18 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	56.88 ng	1765770	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Octadecane	254	C18H38	000593-45-3	86





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Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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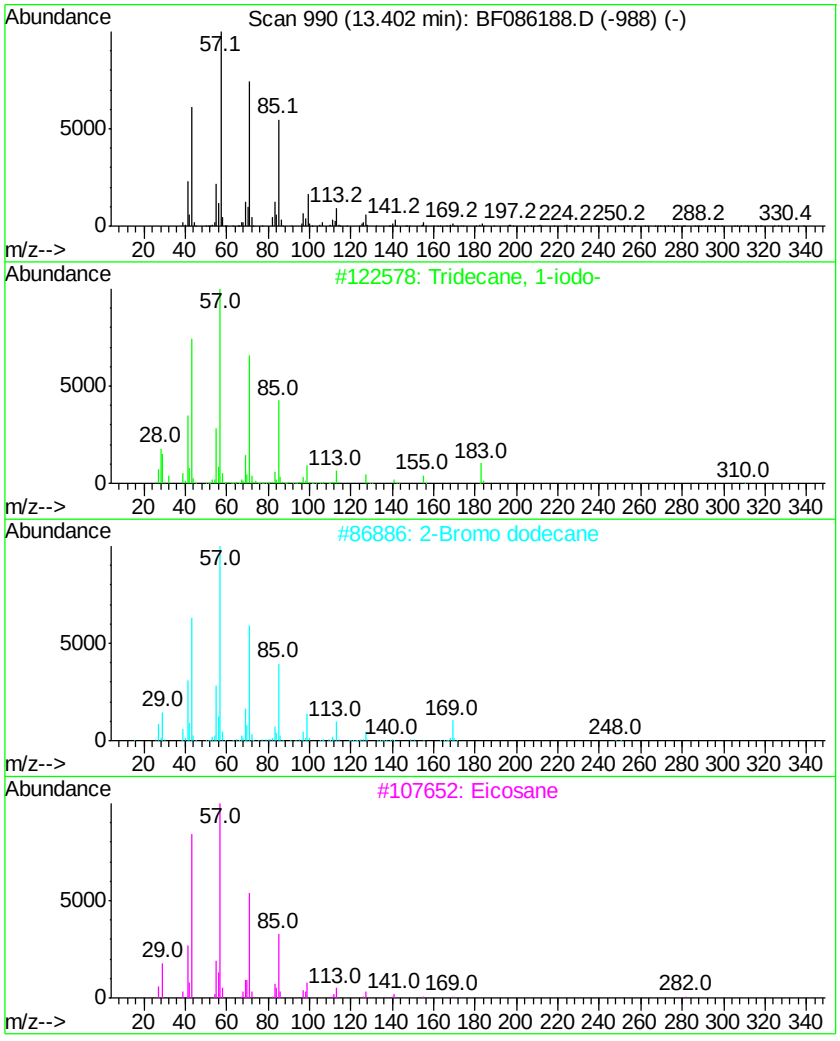
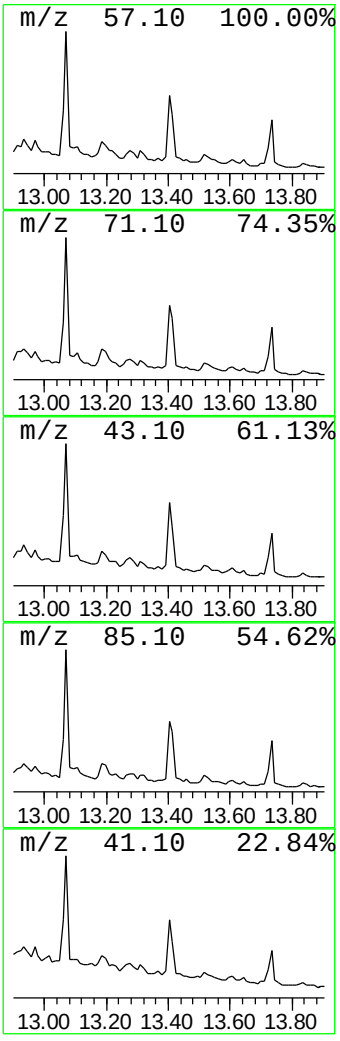
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	37.89 ng	1176350	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heptacosane	380	C27H56	000593-49-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086188.D
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Operator : UM/SJ
Sample : H2334-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-13-04062016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	6.18	27.5	ng	3695150	1	6.74	2690830	20.0
Benzene, 1-ethyl-...	6.26	49.9	ng	6710800	1	6.74	2690830	20.0
Benzene, 1-methyl...	7.02	50.0	ng	6726000	1	6.74	2690830	20.0
Benzene, 4-ethyl-...	7.07	41.0	ng	5519080	1	6.74	2690830	20.0
Benzene, 1-methyl...	7.14	28.1	ng	3779440	1	6.74	2690830	20.0
Eicosane, 10-methyl-	10.24	28.8	ng	2216000	3	9.79	1540410	20.0
Dodecane, 3-methyl-	10.70	91.9	ng	3435640	4	11.26	747560	20.0
Heneicosane	11.15	61.6	ng	2303750	4	11.26	747560	20.0
Heptadecane, 2,6,...	11.17	46.9	ng	1751680	4	11.26	747560	20.0
Dodecane, 2-methyl-	11.57	65.9	ng	2462660	4	11.26	747560	20.0
10-Methylnonadecane	11.72	31.3	ng	1168500	4	11.26	747560	20.0
Eicosane	11.97	61.8	ng	2309750	4	11.26	747560	20.0
Hexadecane	12.35	59.4	ng	2221160	4	11.26	747560	20.0
Docosane	13.07	56.9	ng	1765770	5	13.88	620912	20.0
Tridecane, 1-iodo-	13.40	37.9	ng	1176350	5	13.88	620912	20.0