LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086047.D
Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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	4.944	248	250	260	rBV	126407	225204	6.95%	0.415%
2	5.367	284	287	289	rBV	2694877	3165432	97.76%	5.837%
3	6.419	376	379	381	rBV	2683812	3221376	99.48%	5.940%
4	6.533	387	389	392	rBV	2888424	2882432	89.02%	5.315%
5	6.762	407	409	411	rBV	869402	744398	22.99%	1.373%
6	6.922	420	423	425	rBV	2556157	2691477	83.12%	4.963%
7	7.333	457	459	461	rBV	2014015	1980531	61.16%	3.652%
8	7.539	474	477	478	rBV2	29595	41285	1.27%	0.076%
9	7.802	496	500	503	rBV2	42054	75044	2.32%	0.138%
10	8.042	519	521	526	rBV2	658466	1336167	41.26%	2.464%
11	8.339	543	547	551	rBV5	22589	48405	1.49%	0.089%
12	8.430	551	555	556	rBV4	25589	50290	1.55%	0.093%
13	8.647	572	574	575	rBV	31912	43741	1.35%	0.081%
14	8.762	582	584	586	rVB	174681	122539	3.78%	0.226%
15	8.853	588	592	595	rBV2	93245	192567	5.95%	0.355%
16	9.070	609	611	613	rVB2	49054	50122	1.55%	0.092%
17	9.127	613	616	618	rBV	3402549	3238104	100.00%	5.971%
18	9.207	620	623	624	rBV2	86524	129813	4.01%	0.239%
19	9.322	631	633	636	rVB	36892	40084	1.24%	0.074%
20	9.390	636	639	641	rBV	57308	83033	2.56%	0.153%
21	9.459	641	645	646	rBV	109557	136074	4.20%	0.251%
22	9.516	648	650	652	rVV	275788	437358	13.51%	0.806%
23	9.573	652	655	660	rVB4	51083	129649	4.00%	0.239%
24	9.665	660	663	665	rBV	139015	185355	5.72%	0.342%
25	9.710	665	667	668	rVB	50422	61052	1.89%	0.113%
26	9.733	668	669	671	rBV	137532	116687	3.60%	0.215%
27	9.802	671	675	676	rBV	910456	973696	30.07%	1.795%
28	9.836	676	678	680	rVB	461861	582953	18.00%	1.075%
29	9.905	683	684	686	rVB	44207	43358	1.34%	0.080%
30	9.962	686	689	691	rBV4	59098	131592	4.06%	0.243%
31	10.008	691	693	695	rVB	227507	252938	7.81%	0.466%
32	10.053	695	697	701	rVB3	42080	64998	2.01%	0.120%
33	10.122	701	703	704	rBV2	40932	68050	2.10%	0.125%
34	10.202	708	710	711	rBV2	64696	59559	1.84%	0.110%

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Sample : H2180-06
Misc :
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Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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

35	10.236	711	713	714	rVB	145751	138227	4.27%	0.255%
36	10.350	721	723	725	rVB	327940	406596	12.56%	0.750%
37	10.408	725	728	729	rBV2	61453	91650	2.83%	0.169%
38	10.453	729	732	735	rBV2	141539	238485	7.36%	0.440%
39	10.499	735	736	738	rVB	80894	95495	2.95%	0.176%
40	10.590	741	744	746	rBV	1482083	1452675	44.86%	2.679%
41	10.716	753	755	758	rBV	271514	440413	13.60%	0.812%
42	10.899	769	771	772	rBV2	56664	74935	2.31%	0.138%
43	11.048	781	784	786	rBV2	131842	168760	5.21%	0.311%
44	11.093	786	788	790	rVB	91875	83080	2.57%	0.153%
45	11.151	790	793	794	rBV2	179361	233647	7.22%	0.431%
46	11.185	794	796	798	rVB	283245	329692	10.18%	0.608%
47	11.288	802	805	806	rBV	673839	1145759	35.38%	2.113%
48	11.311	806	807	809	rVV	2485470	1798270	55.53%	3.316%
49	11.356	809	811	813	rVB	605447	619463	19.13%	1.142%
50	11.402	813	815	816	rBV	127759	188402	5.82%	0.347%
51	11.516	823	825	828	rBV2	282002	361967	11.18%	0.667%
52	11.573	828	830	833	rBV3	131664	183678	5.67%	0.339%
53	11.779	846	848	850	rBV	244729	318849	9.85%	0.588%
54	11.813	850	851	853	rVV	534007	575504	17.77%	1.061%
55	11.859	853	855	856	rVV2	125304	157886	4.88%	0.291%
56	11.893	856	858	862	rVB2	457694	669198	20.67%	1.234%
57	11.985	864	866	868	rVB2	87579	95044	2.94%	0.175%
58	12.076	873	874	876	rBV	152291	140205	4.33%	0.259%
59	12.111	876	877	878	rBV	151852	105142	3.25%	0.194%
60	12.214	884	886	889	rBV2	105414	159123	4.91%	0.293%
61	12.259	889	890	895	rVB2	82774	117017	3.61%	0.216%
62	12.328	895	896	898	rBV	103910	179407	5.54%	0.331%
63	12.374	898	900	903	rVB	148335	195561	6.04%	0.361%
64	12.419	903	904	908	rVB	98256	141995	4.39%	0.262%
65	12.499	908	911	913	rBV	2450244	2364791	73.03%	4.360%
66	12.556	913	916	917	rVV3	85962	144732	4.47%	0.267%
67	12.591	917	919	922	rVV3	154920	302868	9.35%	0.558%
68	12.648	922	924	926	rVB2	79357	95504	2.95%	0.176%
69	12.728	926	931	933	rBV	2100956	2764492	85.37%	5.097%
70	12.808	936	938	940	rVB	623591	566213	17.49%	1.044%
71	12.865	941	943	946	rVB	1864720	2337700	72.19%	4.310%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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72	12.945	948	950	952	rBV2	117415	150925	4.66%	0.278%
73	13.048	956	959	961	rVB	245647	430270	13.29%	0.793%
74	13.116	961	965	966	rBV	276446	376942	11.64%	0.695%
75	13.139	966	967	972	rVB2	810050	1178528	36.40%	2.173%
76	13.242	975	976	978	rBV	83635	104693	3.23%	0.193%
77	13.276	978	979	983	rBV	112274	133576	4.13%	0.246%
78	13.368	983	987	991	rVB5	89276	259471	8.01%	0.478%
79	13.436	991	993	995	rBV	309177	360256	11.13%	0.664%
80	13.562	1003	1004	1006	rVB	157357	139611	4.31%	0.257%
81	13.665	1011	1013	1015	rBV	154353	274281	8.47%	0.506%
82	13.768	1020	1022	1026	rVB2	232329	347905	10.74%	0.641%
83	13.917	1031	1035	1037	rBV2	1255844	2271809	70.16%	4.189%
84	13.951	1037	1038	1040	rVV	810042	601166	18.57%	1.108%
85	14.031	1042	1045	1046	rBV2	156307	255718	7.90%	0.472%
86	14.305	1067	1069	1071	rBV	149009	166497	5.14%	0.307%
87	14.934	1121	1124	1128	rBV	752999	1412617	43.62%	2.605%
88	15.037	1131	1133	1136	rVV	128223	150700	4.65%	0.278%
89	15.220	1146	1149	1151	rVB	306806	458450	14.16%	0.845%
90	15.277	1151	1154	1156	rVB	475959	693129	21.41%	1.278%
91	15.334	1156	1159	1160	rBV	307332	457087	14.12%	0.843%
92	16.340	1245	1247	1252	rVB2	86770	148655	4.59%	0.274%
93	16.683	1275	1277	1282	rVB	213903	408970	12.63%	0.754%
94	17.094	1310	1313	1319	rBV	167672	365492	11.29%	0.674%

Sum of corrected areas: 54234536

LSC Report - Integrated Chromatogram

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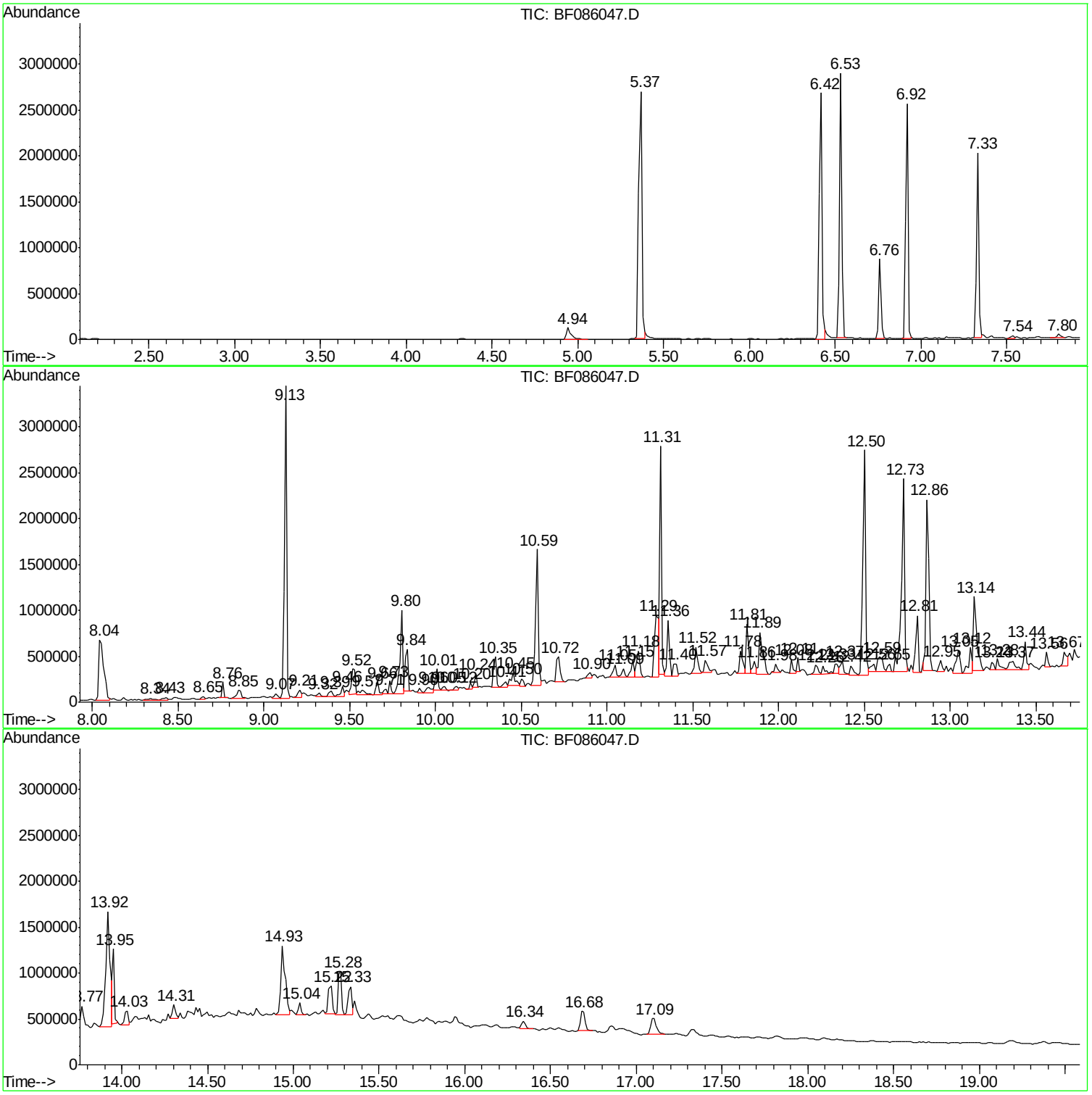
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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\BF040416\
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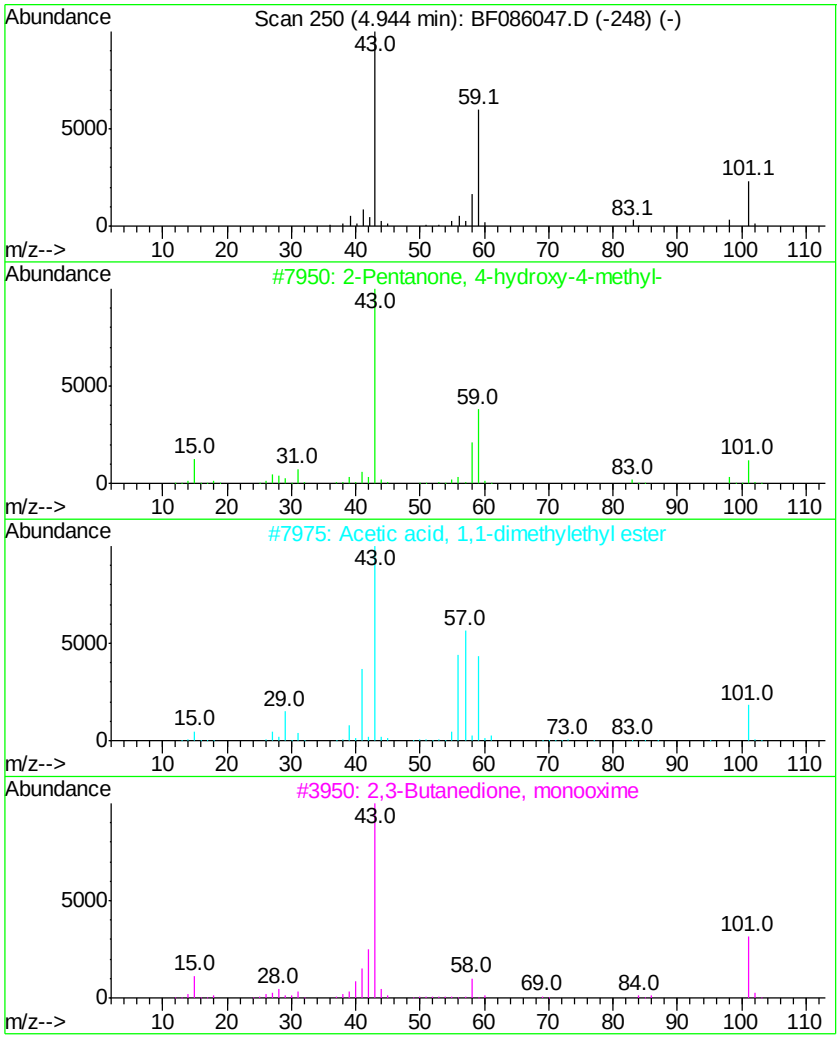
TIC Integration Parameters: LSCINT.P

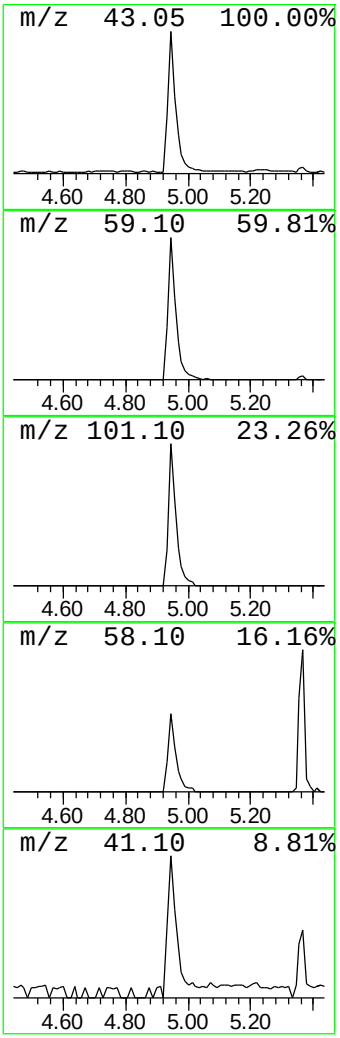
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.05 ng	225204	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
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Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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

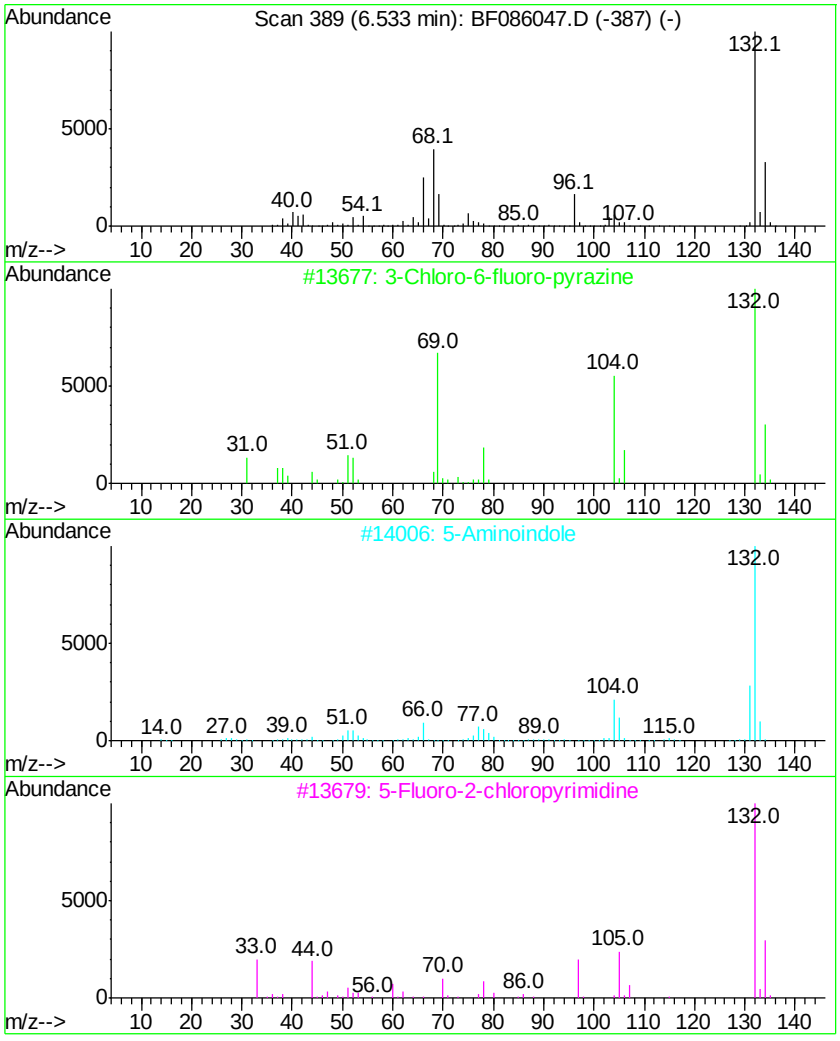
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

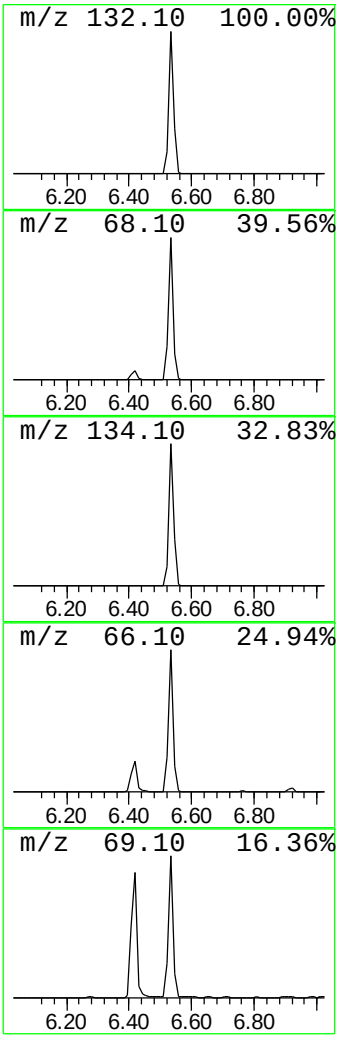
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	77.44 ng	2882430	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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TIC Library : C:\DATABASE\NIST02.L
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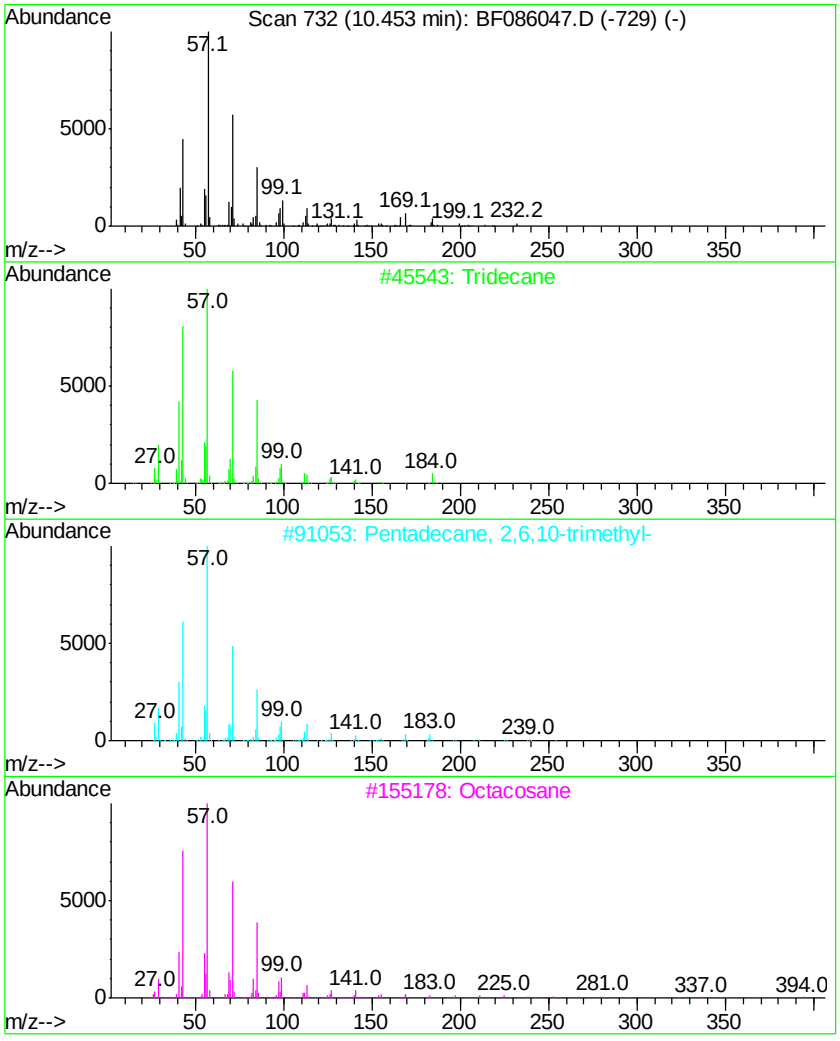
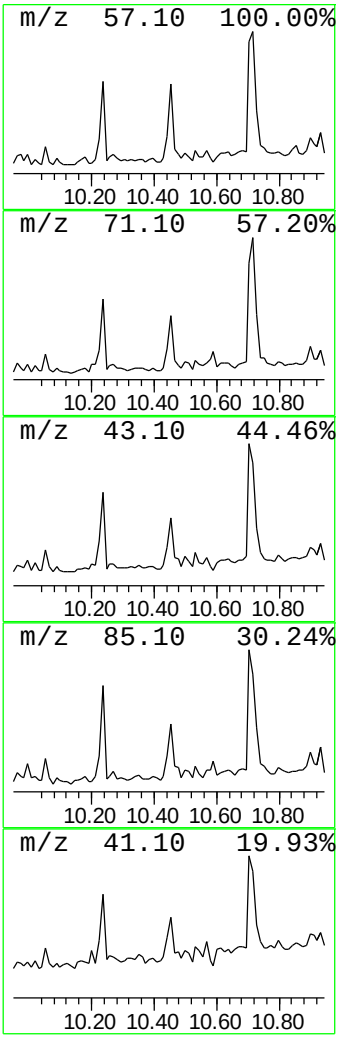
Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	4.90 ng	238485	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
3	Octacosane	394	C28H58	000630-02-4	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Eicosane	282	C20H42	000112-95-8	72





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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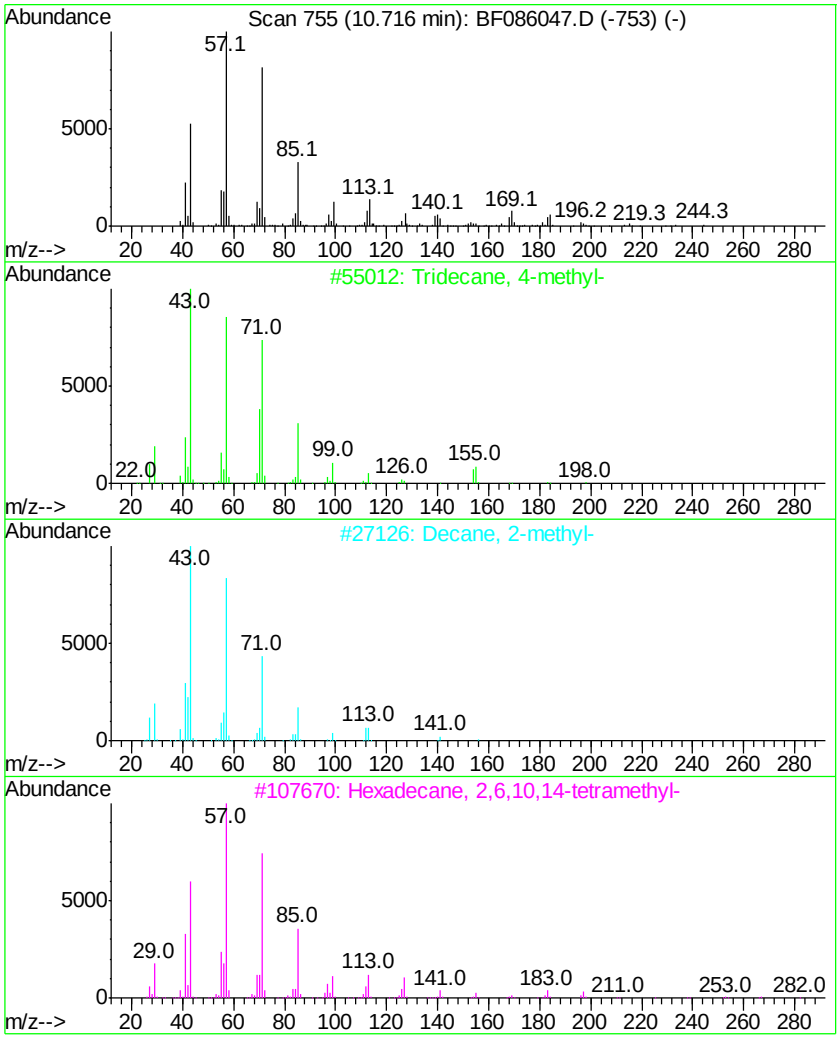
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

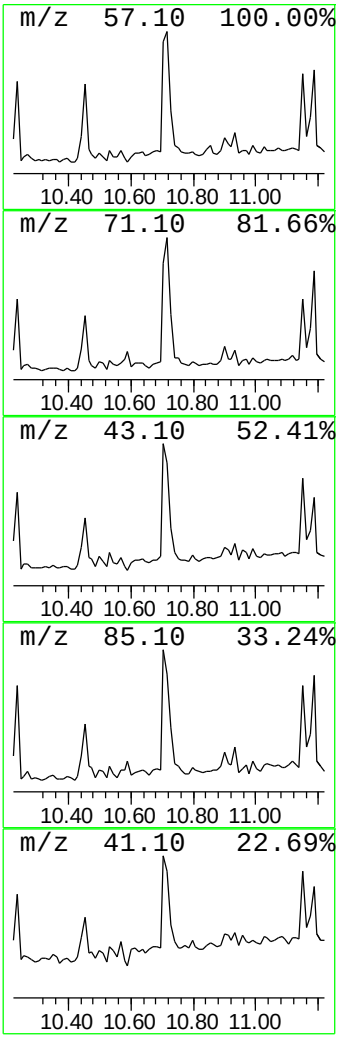
****

Peak Number 5 Tridecane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	7.69 ng	440413	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Decane, 2-methyl-	156	C11H24	006975-98-0	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Octane, 2-methyl-	128	C9H20	003221-61-2	72





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Sample : H2180-06
Misc :
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Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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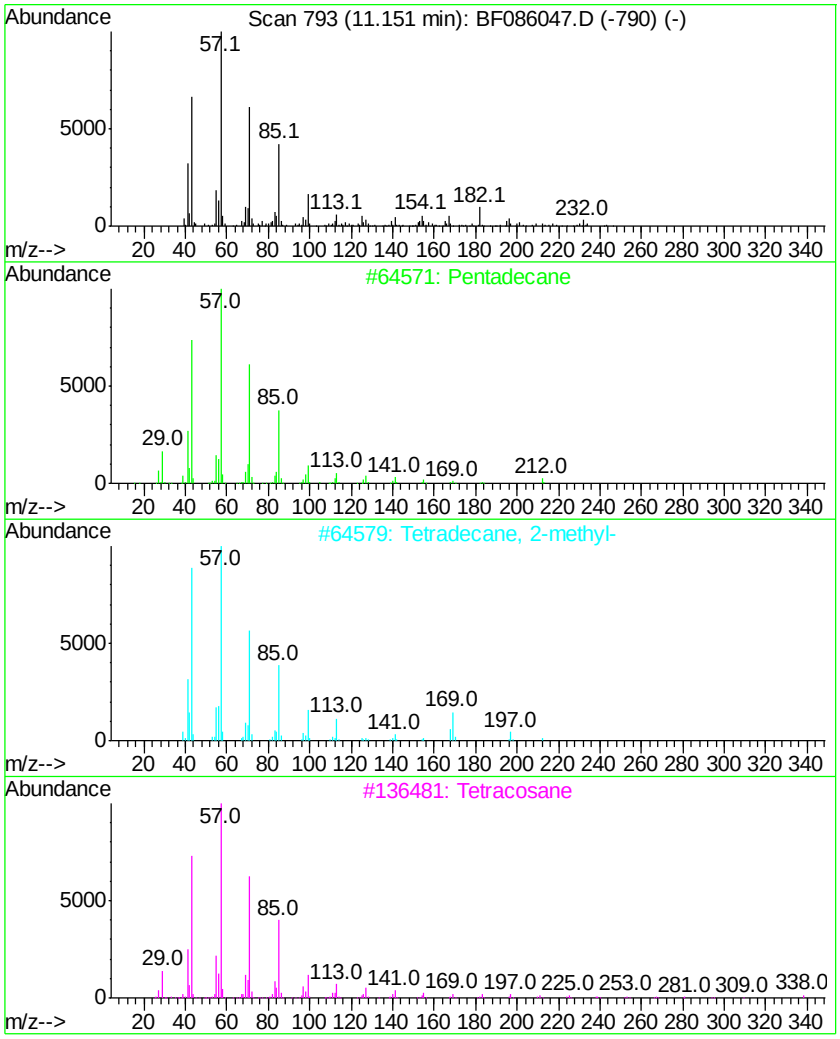
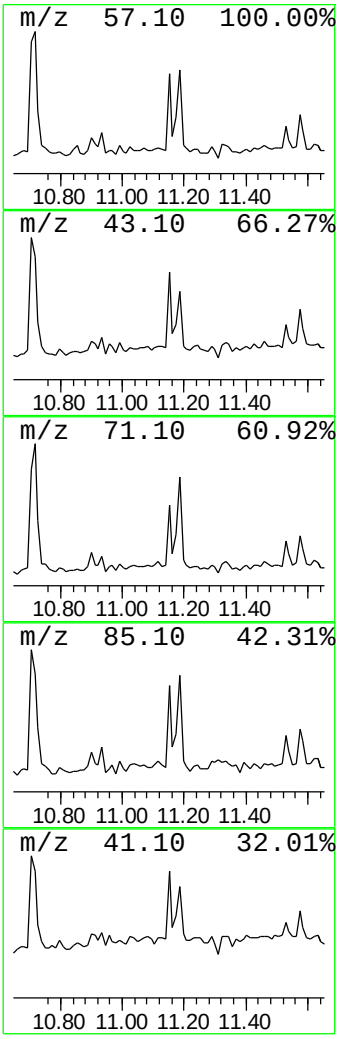
Peak Number 6 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	4.08 ng	233647	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	90
3	Tetracosane	338	C24H50	000646-31-1	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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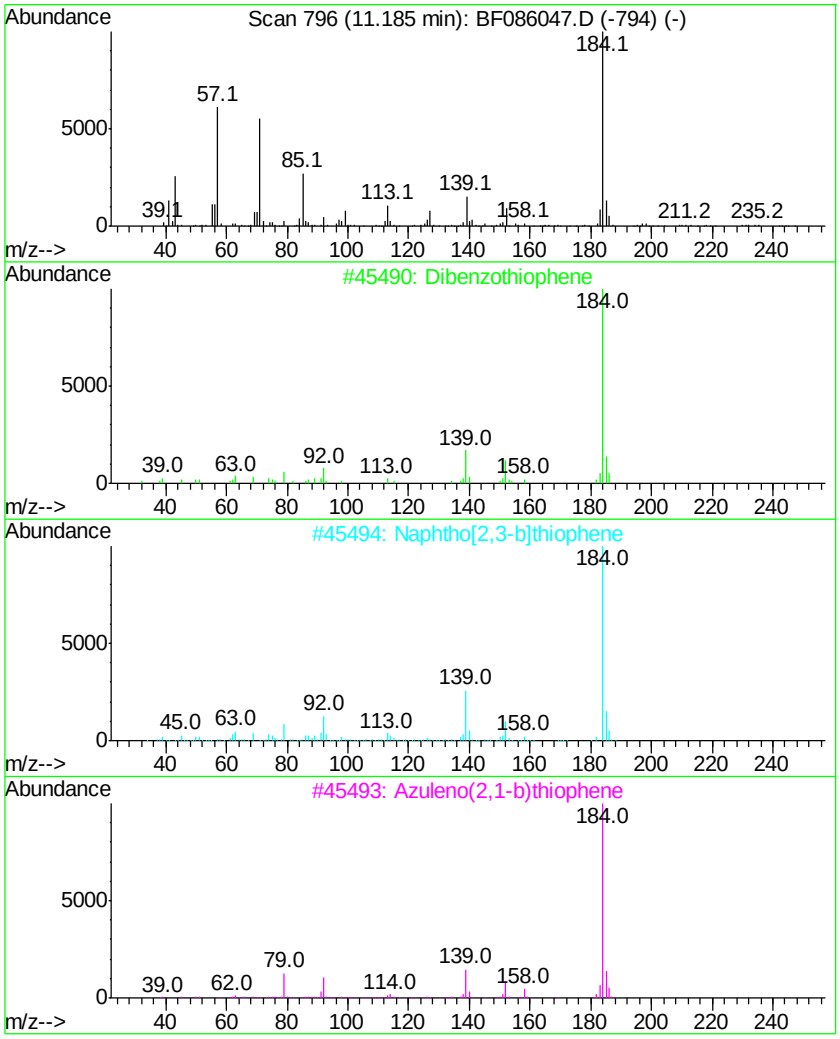
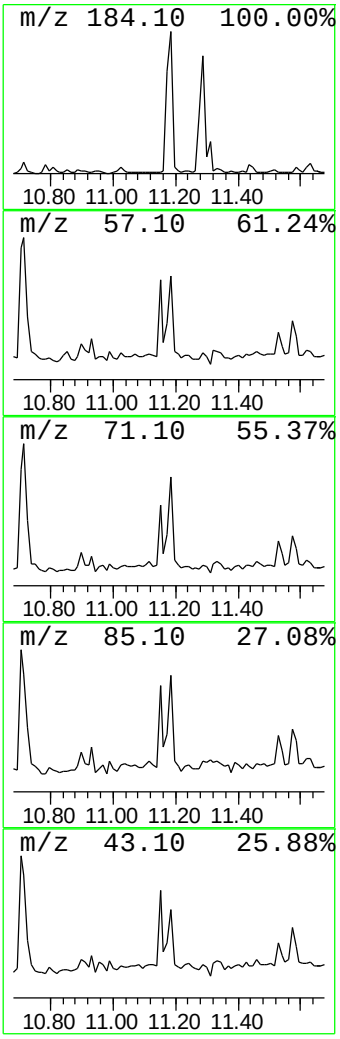
Peak Number 7 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	5.76 ng	329692	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	60
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	60
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
4	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	52
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086047.D
Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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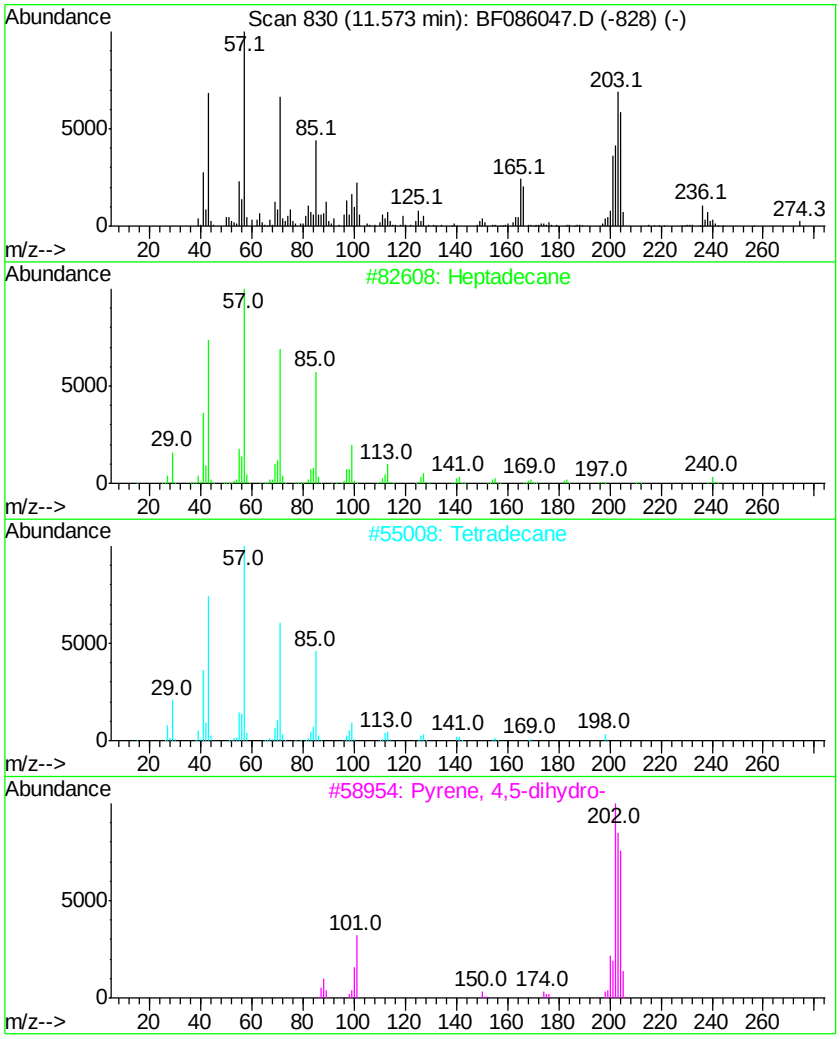
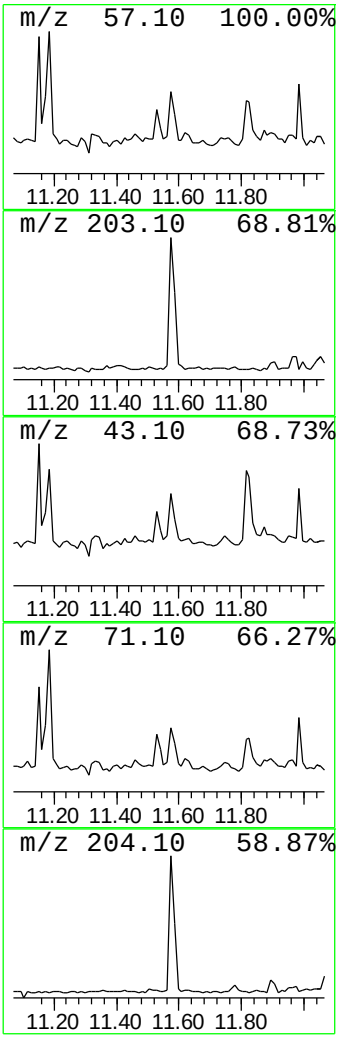
Peak Number 8 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.21 ng	183678	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	45
3	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	38
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	38
5	Heneicosane	296	C21H44	000629-94-7	15





Library Search Compound Report

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Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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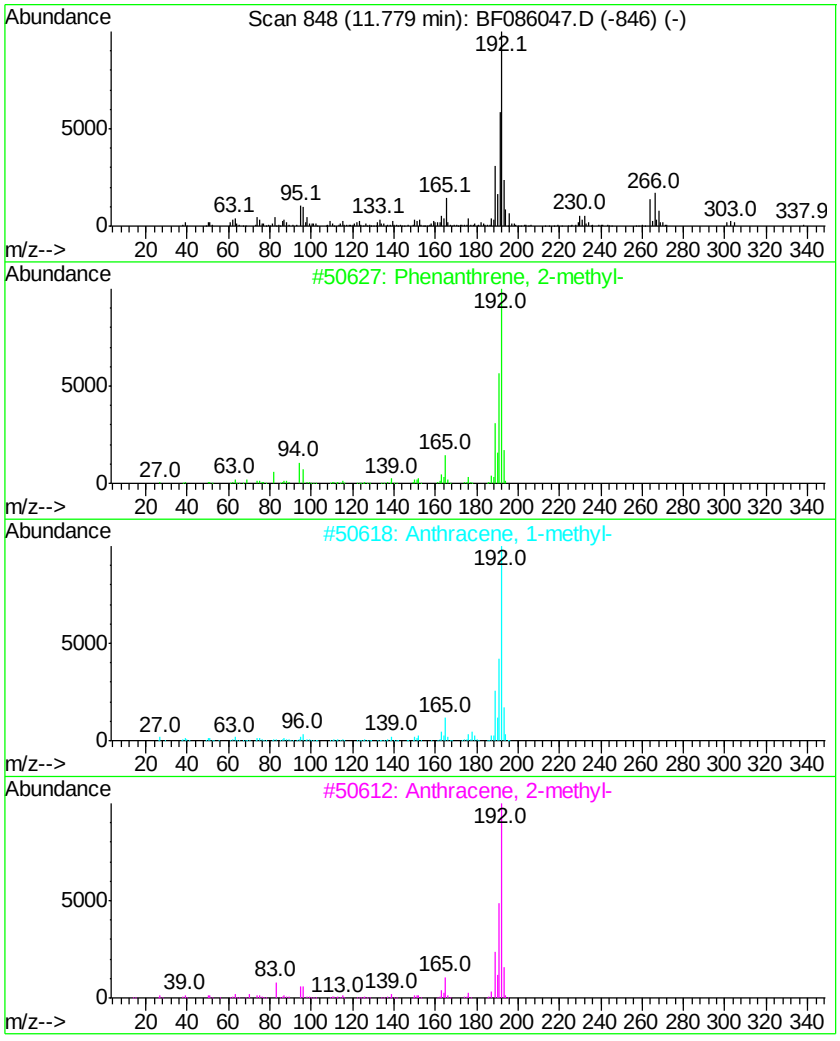
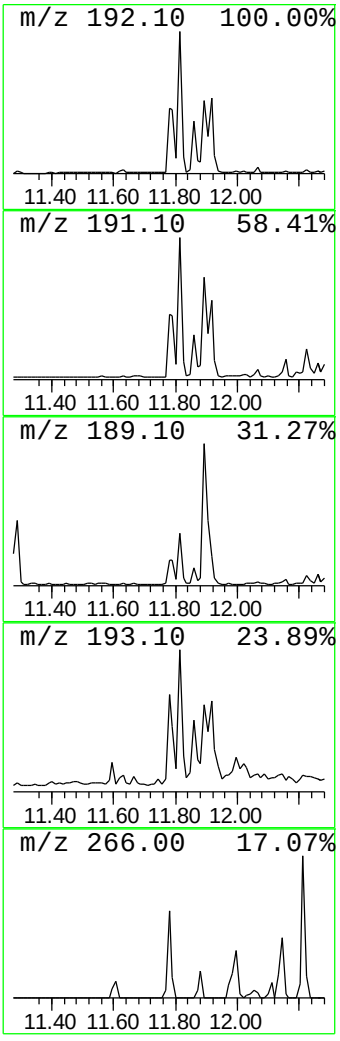
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	5.57 ng	318849	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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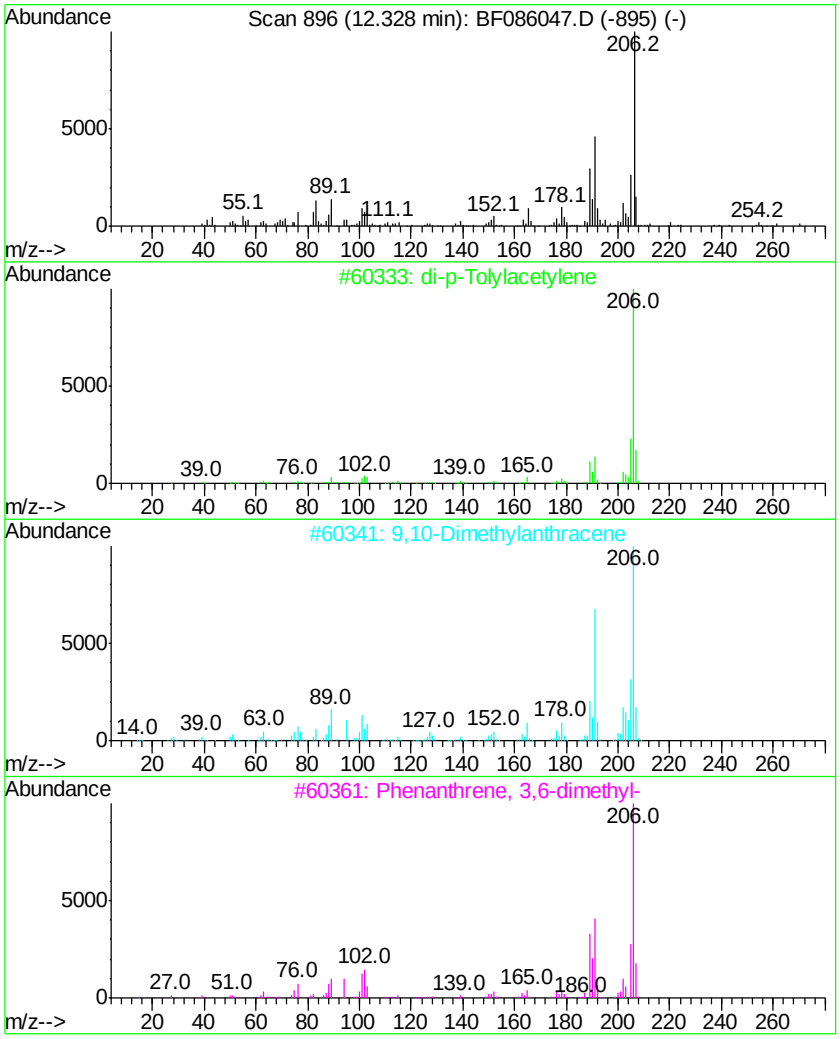
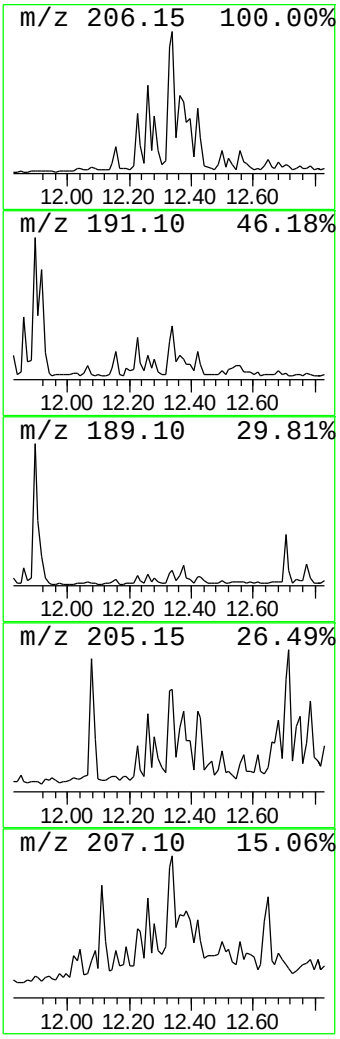
Peak Number 10 di-p-Tolylacetylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.13 ng	179407	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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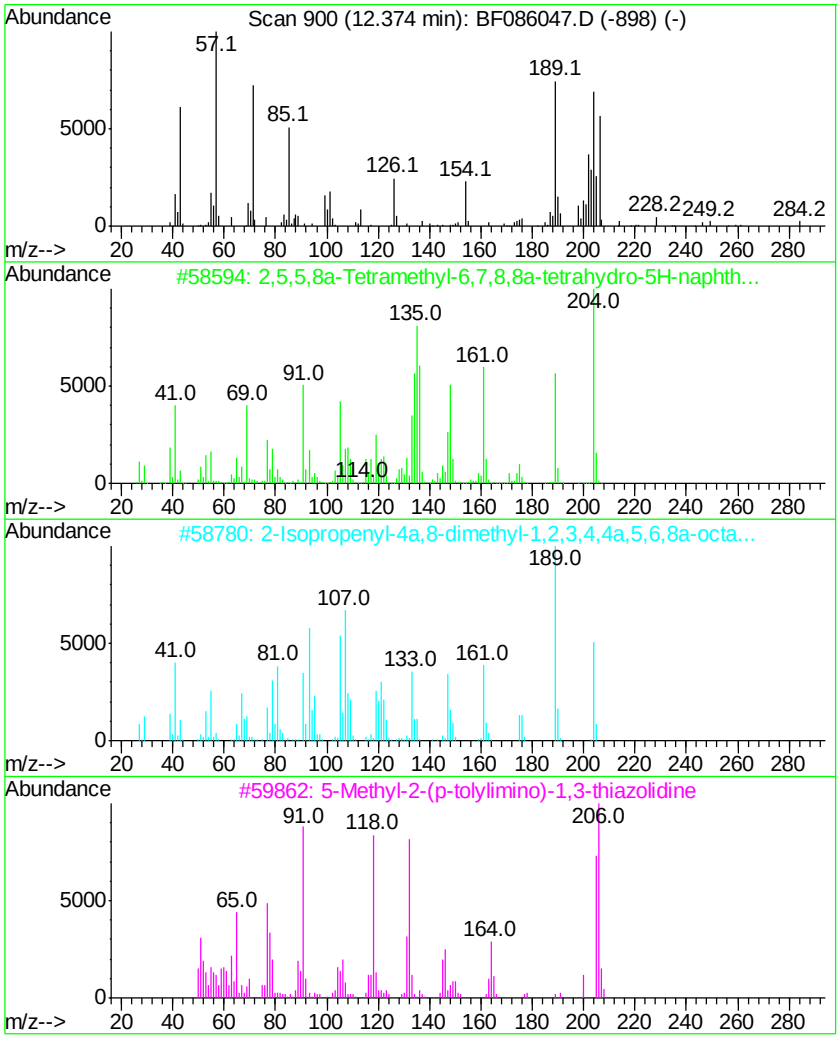
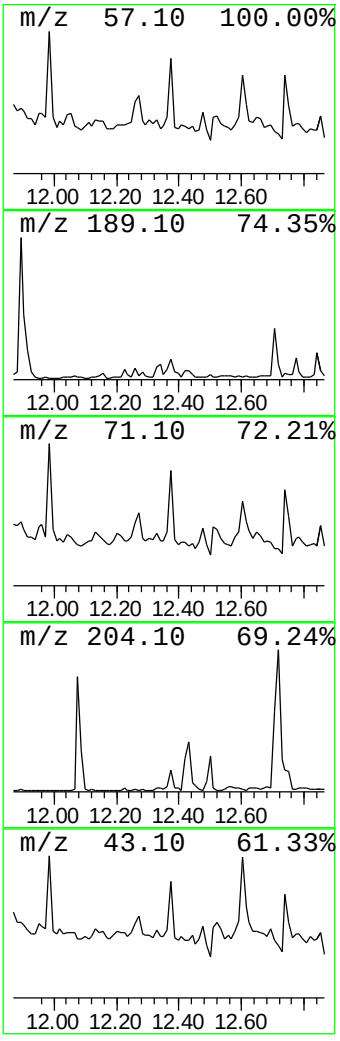
Peak Number 11 unknown12.37 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.41 ng	195561	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	35
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	22
3	5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	15
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	15
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086047.D
Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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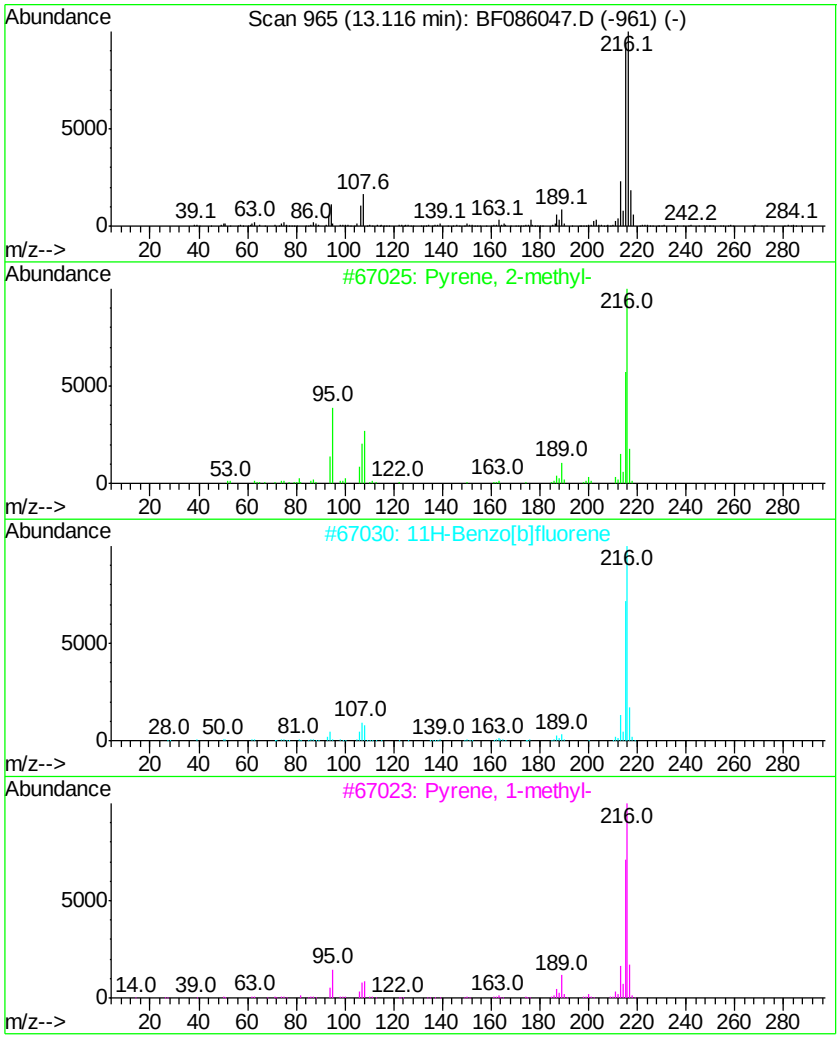
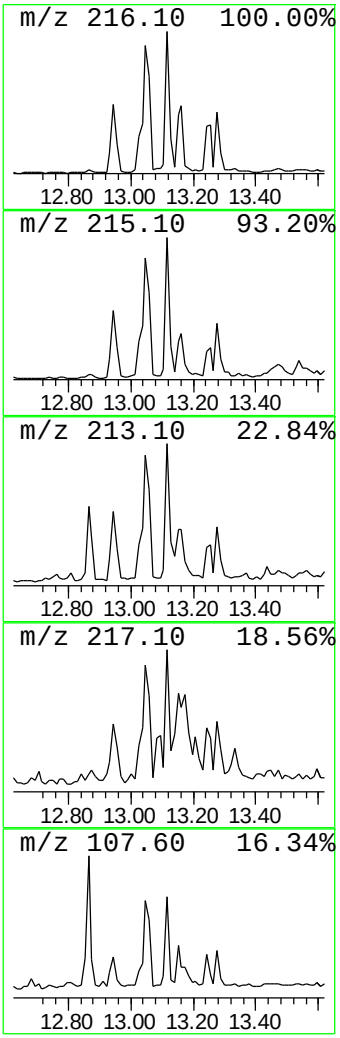
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.32 ng	376942	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Library Search Compound Report

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Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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TIC Library : C:\DATABASE\NIST02.L
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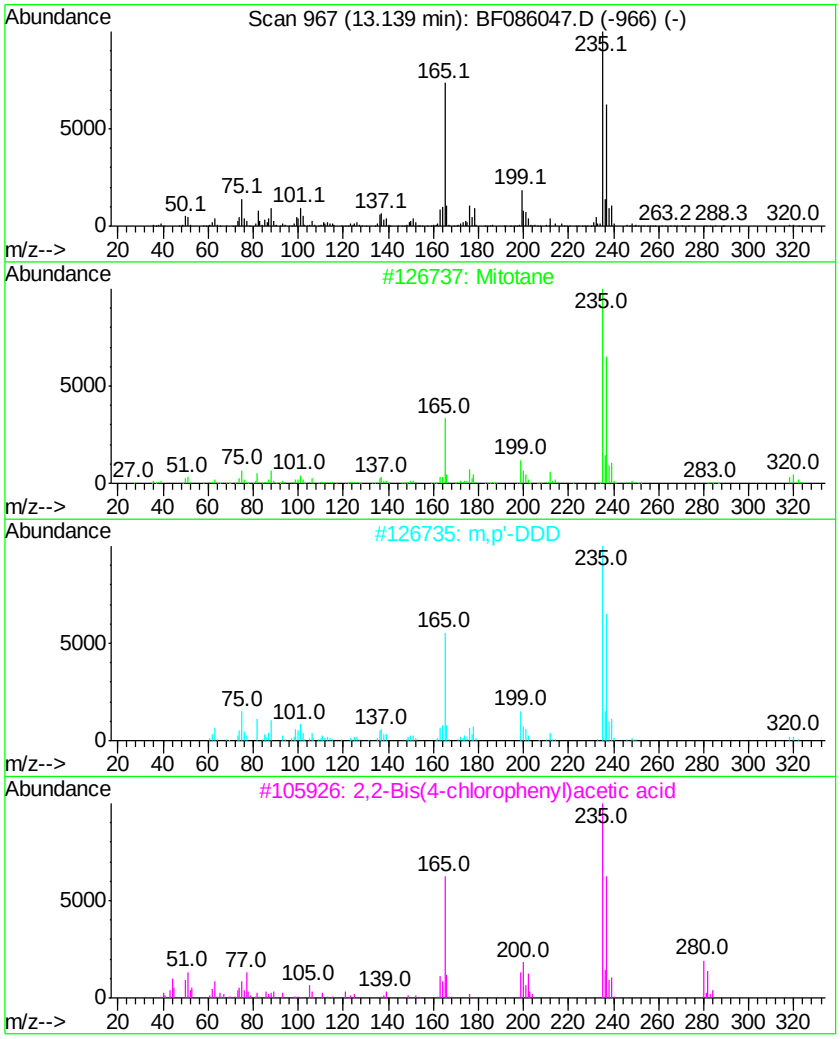
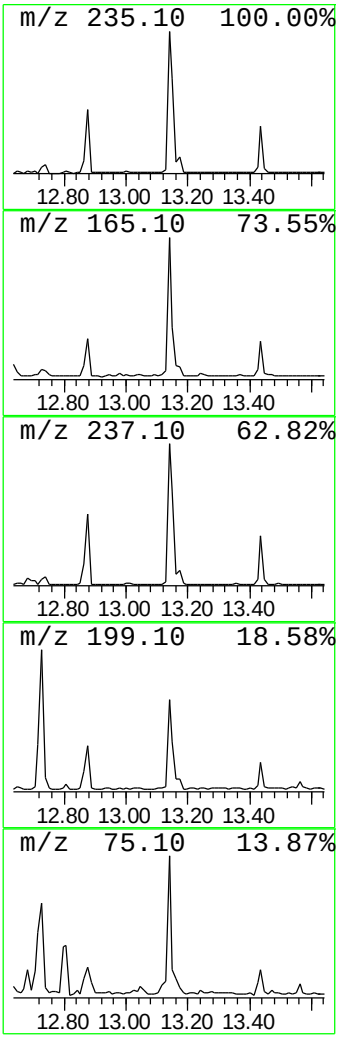
Peak Number 16 Mitotane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	10.38 ng	1178530	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	94
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
3	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	86
4	Benzene, 1,1'-(chloromethylene)b...	270	C13H9Cl3	000782-08-1	86
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086047.D
Acq On : 4 Apr 2016 19:50
Operator : UM/SJ
Sample : H2180-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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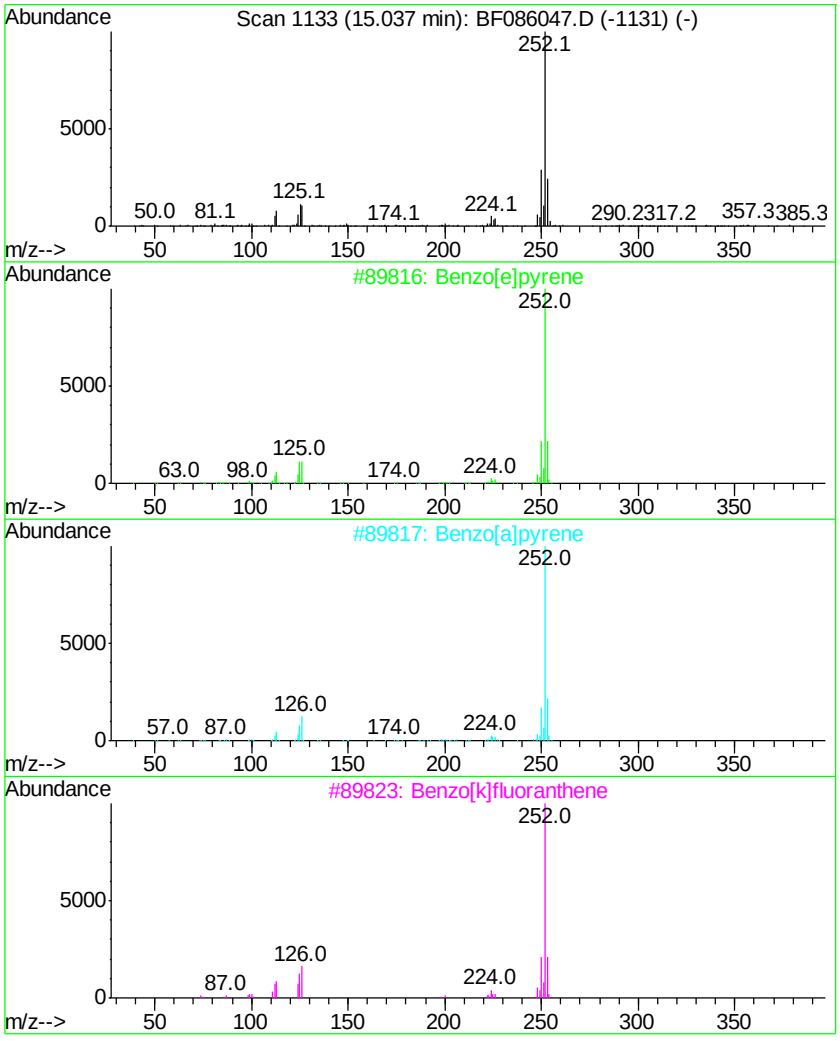
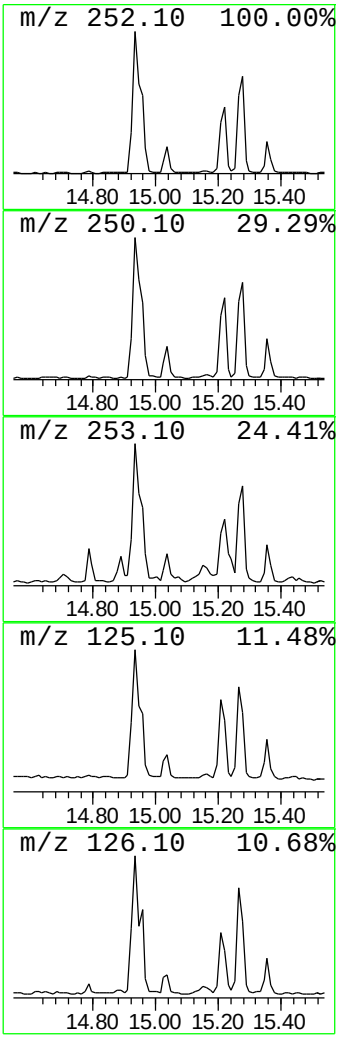
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	6.59 ng	150700	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	90





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Instrument : BNA_F
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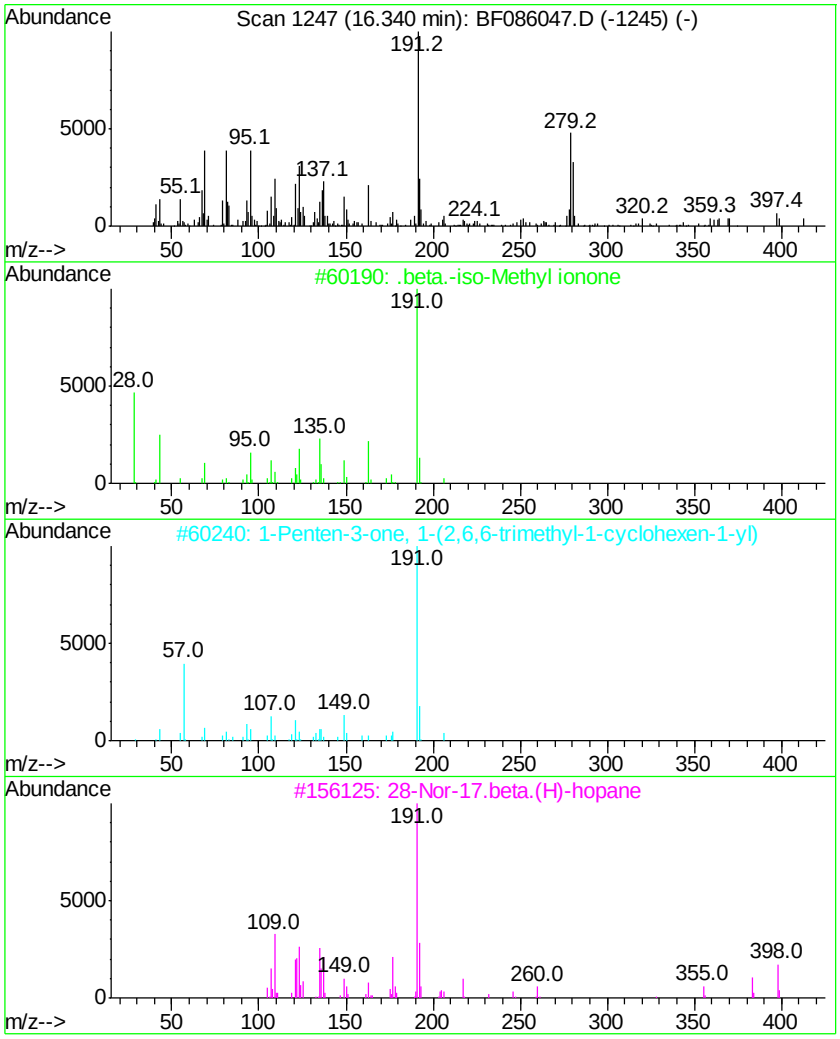
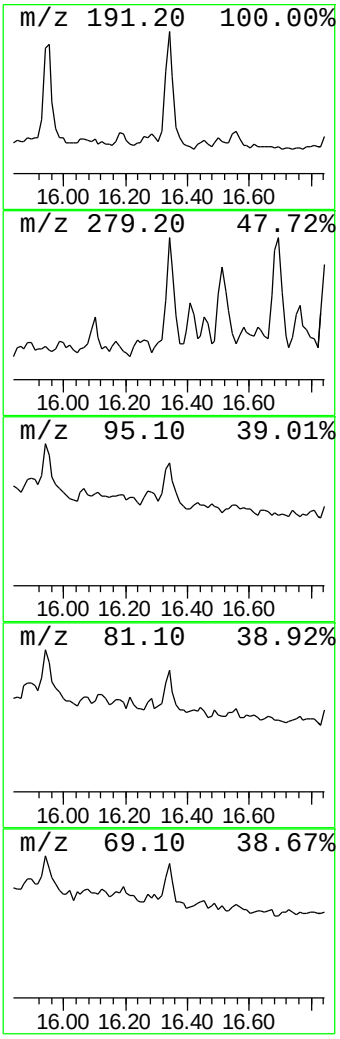
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	6.50 ng	148655	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	42
3	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	40
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37
5	Anthracene, 9-[2,2-bis(hydroxyme...	280	C19H20O2	144000-85-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086047.D
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Operator : UM/SJ
Sample : H2180-06
Misc :
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Instrument : BNA_F
ClientSampleId : TK2-4-20160401

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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			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	6.0	ng	225204	1	6.76	744398	20.0
unknown6.53	6.53	77.4	ng	2882430	1	6.76	744398	20.0
Tridecane	10.45	4.9	ng	238485	3	9.80	973696	20.0
Tridecane, 4-methyl-	10.72	7.7	ng	440413	4	11.29	1145760	20.0
Pentadecane	11.15	4.1	ng	233647	4	11.29	1145760	20.0
Dibenzothiophene	11.18	5.8	ng	329692	4	11.29	1145760	20.0
Heptadecane	11.57	3.2	ng	183678	4	11.29	1145760	20.0
Phenanthrene, 2-m...	11.78	5.6	ng	318849	4	11.29	1145760	20.0
di-p-Tolylacetylene	12.33	3.1	ng	179407	4	11.29	1145760	20.0
unknown12.37	12.37	3.4	ng	195561	4	11.29	1145760	20.0
Pyrene, 2-methyl-	13.12	3.3	ng	376942	5	13.93	2271810	20.0
Mitotane	13.14	10.4	ng	1178530	5	13.93	2271810	20.0
Benzo[e]pyrene	15.04	6.6	ng	150700	6	15.33	457087	20.0
.beta.-iso-Methyl...	16.34	6.5	ng	148655	6	15.33	457087	20.0