LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

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-BF063016.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	1.644	4	5	14	rVB	72216	153767	13.10%	0.945%
2	1.770	14	16	35	rVB	665059	1117911	95.24%	6.867%
3	2.033	35	39	42	rVB	64008	99143	8.45%	0.609%
4	2.078	42	43	60	rVB4	4294	23244	1.98%	0.143%
5	3.404	153	159	162	rBB	69256	133531	11.38%	0.820%
6	4.147	221	224	229	rBB2	10134	16479	1.40%	0.101%
7	4.227	229	231	233	rBV	33807	42843	3.65%	0.263%
8	4.799	278	281	288	rBV	105464	161917	13.79%	0.995%
9	5.199	314	316	319	rBV	55632	74771	6.37%	0.459%
10	5.256	319	321	324	rBV	885902	1076875	91.74%	6.615%
11	5.393	329	333	335	rBV	10831	17269	1.47%	0.106%
12	5.473	338	340	345	rVV2	48810	49231	4.19%	0.302%
13	5.553	345	347	349	rVV	27561	27754	2.36%	0.170%
14	5.656	353	356	358	rBV	17408	20857	1.78%	0.128%
15	5.804	366	369	372	rBV	11580	18937	1.61%	0.116%
16	5.907	376	378	381	rVB2	20515	28280	2.41%	0.174%
17	5.964	381	383	385	rBV	19708	21356	1.82%	0.131%
18	6.113	391	396	400	rBV3	15913	34202	2.91%	0.210%
19	6.182	400	402	403	rBV	48775	47232	4.02%	0.290%
20	6.204	403	404	407	rVB2	21532	30067	2.56%	0.185%
21	6.262	407	409	411	rBV	47175	41478	3.53%	0.255%
22	6.319	411	414	417	rBV	916184	1108726	94.46%	6.811%
23	6.433	422	424	427	rVV	929526	1120856	95.49%	6.886%
24	6.490	427	429	433	rVB2	74905	118727	10.11%	0.729%
25	6.662	442	444	446	rBV	313669	322128	27.44%	1.979%
26	6.696	446	447	448	rVB	29556	20275	1.73%	0.125%
27	6.730	448	450	451	rBV2	20692	26327	2.24%	0.162%
28	6.822	456	458	460	rBV	1096390	916990	78.12%	5.633%
29	6.947	465	469	471	rVB3	35129	60363	5.14%	0.371%
30	6.993	471	473	474	rBV	47587	40801	3.48%	0.251%
31	7.062	477	479	481	rBV2	27703	41843	3.56%	0.257%
32	7.107	481	483	485	rVB2	10014	15269	1.30%	0.094%
33	7.233	491	494	496	rBV	751427	690130	58.80%	4.240%
34	7.279	496	498	500	rVB	52714	44735	3.81%	0.275%

LSC Area Percent Report

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Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.325	500	502	504	rVB2	23711	20183	1.72%	0.124%
36	7.359	504	505	507	rBV	22250	20704	1.76%	0.127%
37	7.450	510	513	514	rBV3	11720	20725	1.77%	0.127%
38	7.473	514	515	517	rVB	19651	20145	1.72%	0.124%
39	7.587	522	525	526	rBV3	16048	22464	1.91%	0.138%
40	7.713	532	536	539	rBV3	20859	50310	4.29%	0.309%
41	7.782	539	542	544	rVB2	15516	28245	2.41%	0.174%
42	7.827	544	546	548	rBV	21028	22363	1.91%	0.137%
43	7.919	551	554	555	rBV2	10864	17277	1.47%	0.106%
44	7.953	555	557	558	rVV	588121	515102	43.88%	3.164%
45	8.033	562	564	565	rVV	19045	17933	1.53%	0.110%
46	8.090	565	569	571	rVB3	12086	20063	1.71%	0.123%
47	8.250	578	583	585	rBV3	8019	14891	1.27%	0.091%
48	8.319	587	589	594	rVV4	18345	37716	3.21%	0.232%
49	8.388	594	595	599	rVB	38844	40822	3.48%	0.251%
50	8.559	608	610	612	rVB	51929	43957	3.74%	0.270%
51	8.662	617	619	623	rVV2	98274	98944	8.43%	0.608%
52	8.719	623	624	626	rVV	25987	32485	2.77%	0.200%
53	8.765	626	628	630	rVB	58615	51446	4.38%	0.316%
54	8.993	645	648	649	rVB	18054	19143	1.63%	0.118%
55	9.028	649	651	654	rBV	997808	1173780	100.00%	7.211%
56	9.130	655	660	661	rBV	52642	89436	7.62%	0.549%
57	9.165	661	663	667	rVB3	13033	27809	2.37%	0.171%
58	9.233	667	669	671	rBV	14714	18585	1.58%	0.114%
59	9.290	671	674	676	rBV	30498	39733	3.39%	0.244%
60	9.370	679	681	682	rBV	34088	50754	4.32%	0.312%
61	9.393	682	683	684	rVV	34765	24801	2.11%	0.152%
62	9.428	684	686	689	rVV	443701	465975	39.70%	2.863%
63	9.485	689	691	694	rVB	17758	23726	2.02%	0.146%
64	9.565	696	698	700	rBV	100004	91125	7.76%	0.560%
65	9.656	704	706	707	rVB	53327	46907	4.00%	0.288%
66	9.702	707	710	712	rBV	456739	420358	35.81%	2.582%
67	9.748	712	714	717	rVB2	16575	27448	2.34%	0.169%
68	9.805	717	719	721	rBV2	18341	33002	2.81%	0.203%
69	9.908	725	728	730	rBV	61068	63091	5.38%	0.388%
70	9.942	730	731	733	rVB2	11687	14942	1.27%	0.092%
71	9.976	733	734	736	rVB2	21534	16985	1.45%	0.104%

LSC Area Percent Report

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Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.022	736	738	739	rBV2	22832	27977	2.38%	0.172%
73	10.113	743	746	748	rBV2	33282	47950	4.09%	0.295%
74	10.148	748	749	751	rVB2	46247	50606	4.31%	0.311%
75	10.216	751	755	756	rBV4	11537	26270	2.24%	0.161%
76	10.251	756	758	759	rBV2	17278	21784	1.86%	0.134%
77	10.365	766	768	770	rBV2	26229	42112	3.59%	0.259%
78	10.411	770	772	775	rVV4	24144	31802	2.71%	0.195%
79	10.491	777	779	781	rBV	610053	551447	46.98%	3.388%
80	10.536	781	783	785	rVB3	15808	19326	1.65%	0.119%
81	10.593	786	788	789	rBV2	16639	20024	1.71%	0.123%
82	10.639	789	792	794	rVB	69451	129650	11.05%	0.796%
83	10.708	796	798	800	rBV3	11063	23575	2.01%	0.145%
84	10.948	815	819	821	rBV4	29843	71041	6.05%	0.436%
85	10.993	821	823	825	rVB	27942	32272	2.75%	0.198%
86	11.039	825	827	828	rBV	22538	28629	2.44%	0.176%
87	11.073	828	830	831	rBV	63886	65571	5.59%	0.403%
88	11.188	837	840	843	rBV	240282	431489	36.76%	2.651%
89	11.256	844	846	848	rVV	130713	105046	8.95%	0.645%
90	11.291	848	849	850	rBV	16773	17353	1.48%	0.107%
91	11.428	858	861	865	rBV2	72516	168317	14.34%	1.034%
92	11.496	865	867	870	rVV3	37151	72855	6.21%	0.448%
93	11.714	885	886	887	rVB	73608	50458	4.30%	0.310%
94	11.759	887	890	891	rBV2	57083	95189	8.11%	0.585%
95	11.794	891	893	898	rVV	61286	121643	10.36%	0.747%
96	12.239	930	932	936	rBV2	62249	167392	14.26%	1.028%
97	12.399	943	946	948	rBV	236491	312874	26.66%	1.922%
98	12.617	963	965	967	rBV2	202545	310580	26.46%	1.908%
99	12.777	977	979	981	rBV	933386	892737	76.06%	5.484%
100	13.828	1068	1071	1075	rBV3	380511	834798	71.12%	5.128%

Sum of corrected areas: 16278456

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089066.D
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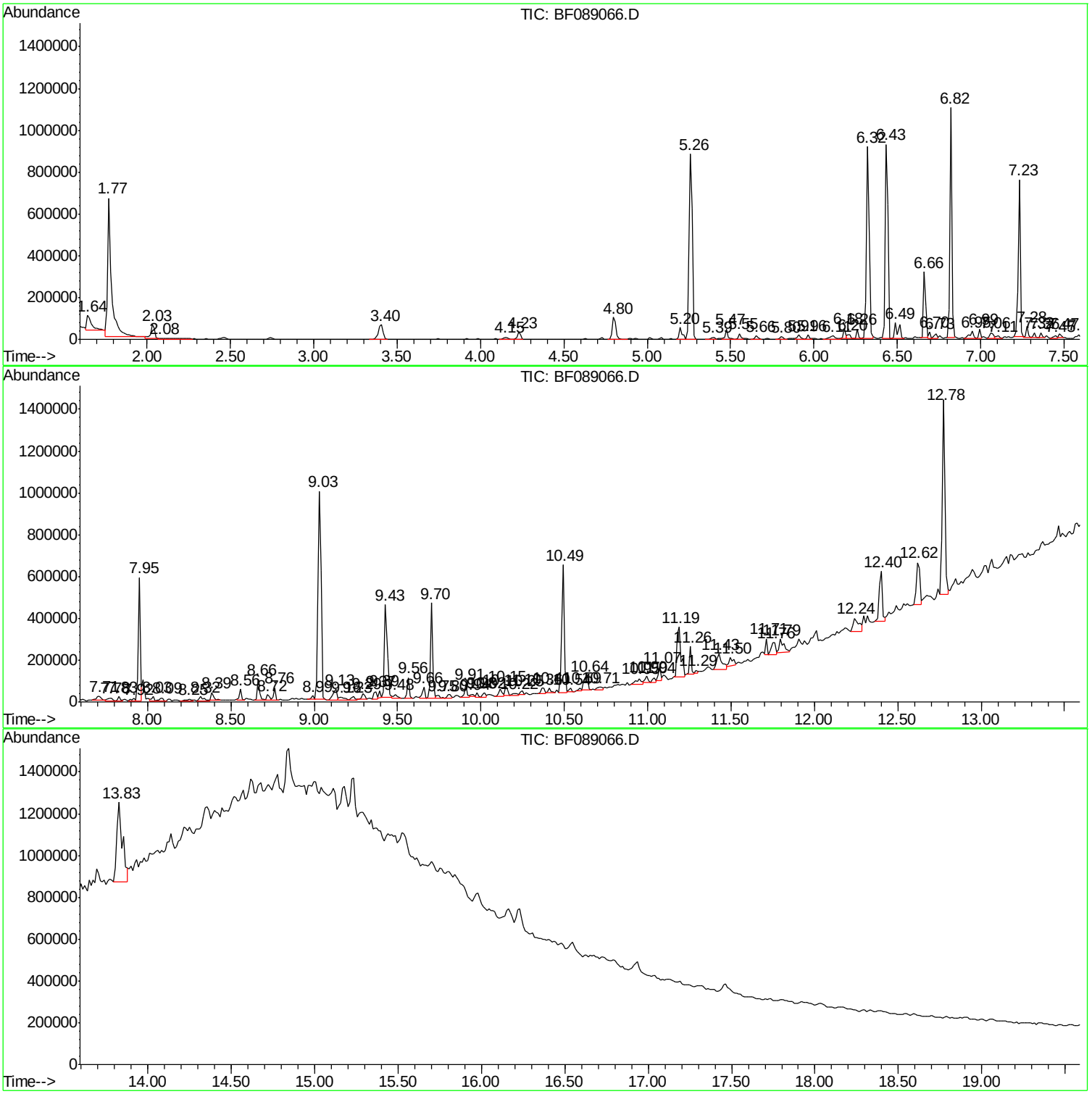
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

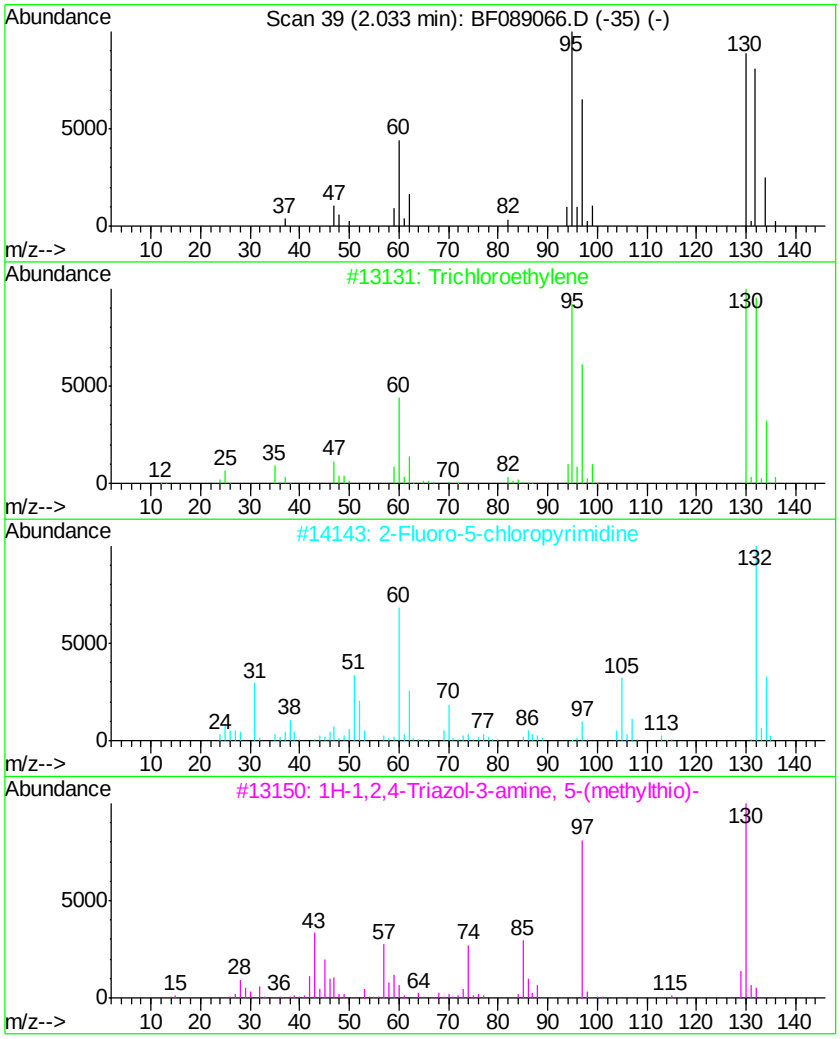
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

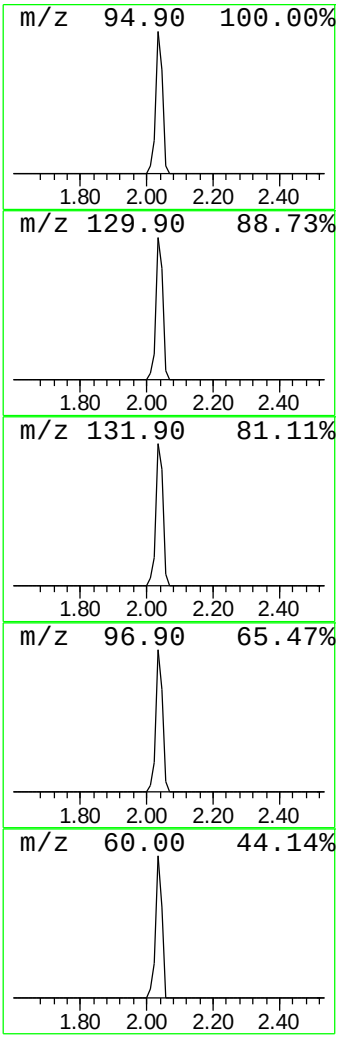
****

Peak Number 3 Trichloroethylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.03	6.16 ng	99143	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	38
3	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	10
4	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	9
5	1,3-Oxathiane, 4,6-dimethyl-, cis-	132	C6H12OS	022452-25-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

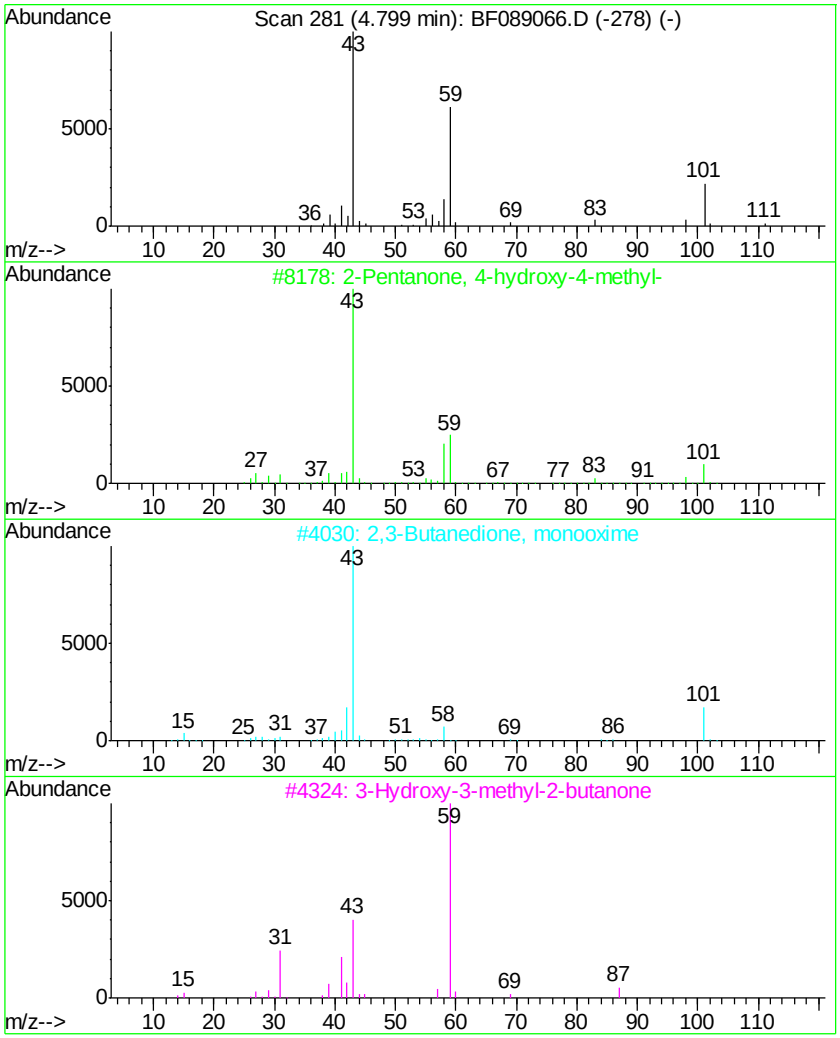
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

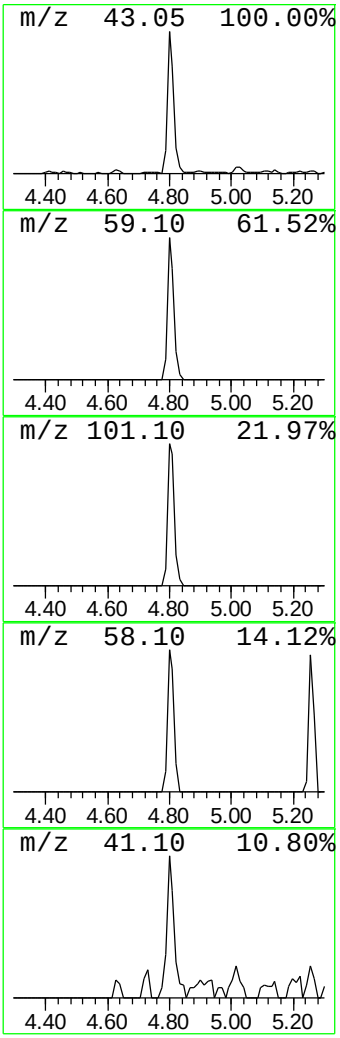
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	10.05 ng	161917	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





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Data File : BF089066.D
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Sample : H4017-09
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Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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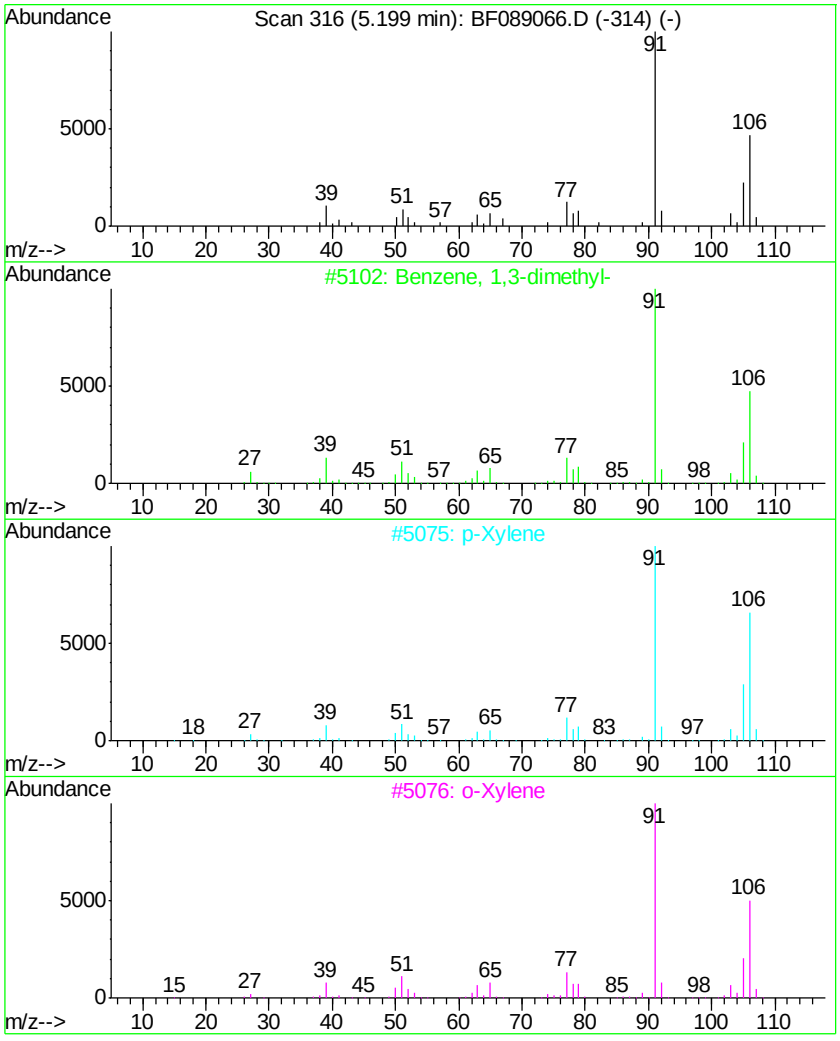
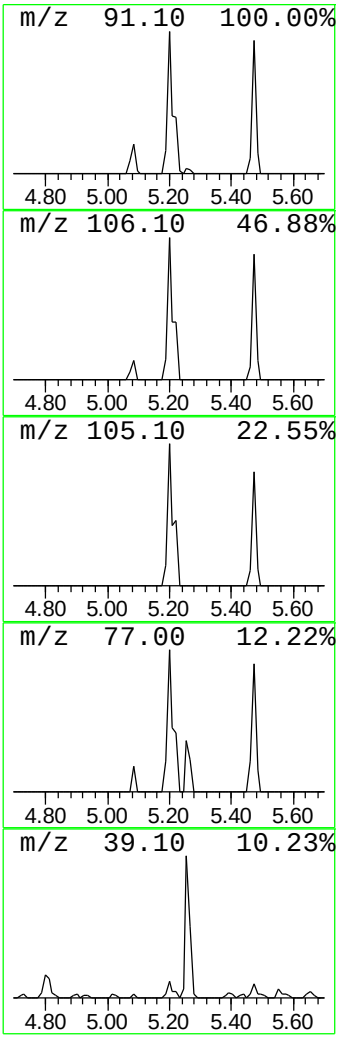
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.64 ng	74771	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

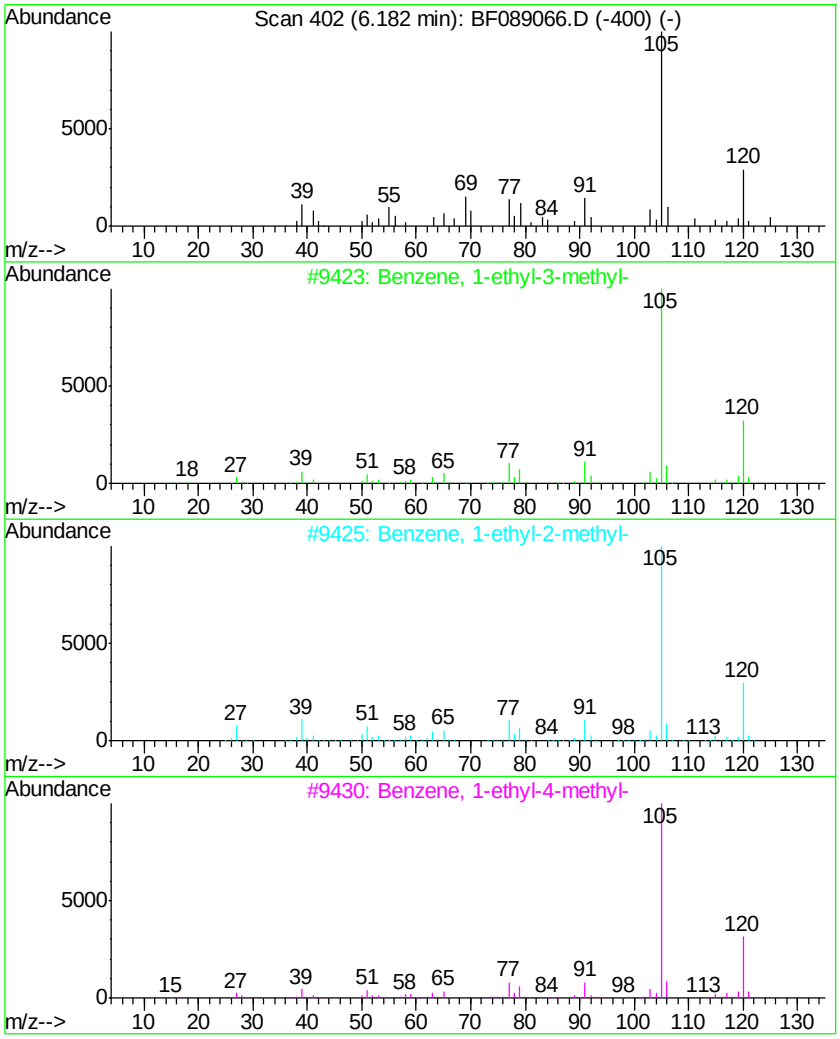
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

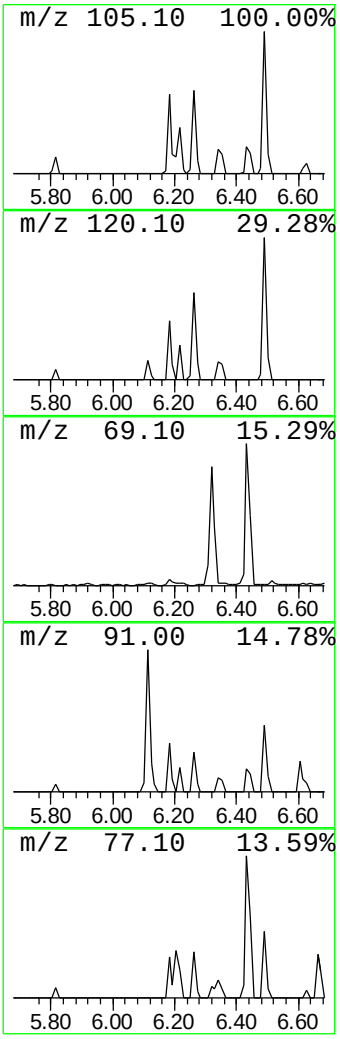
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	2.93 ng	47232	1,4-Dichlorobenzene-d4	6.66

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-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





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Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

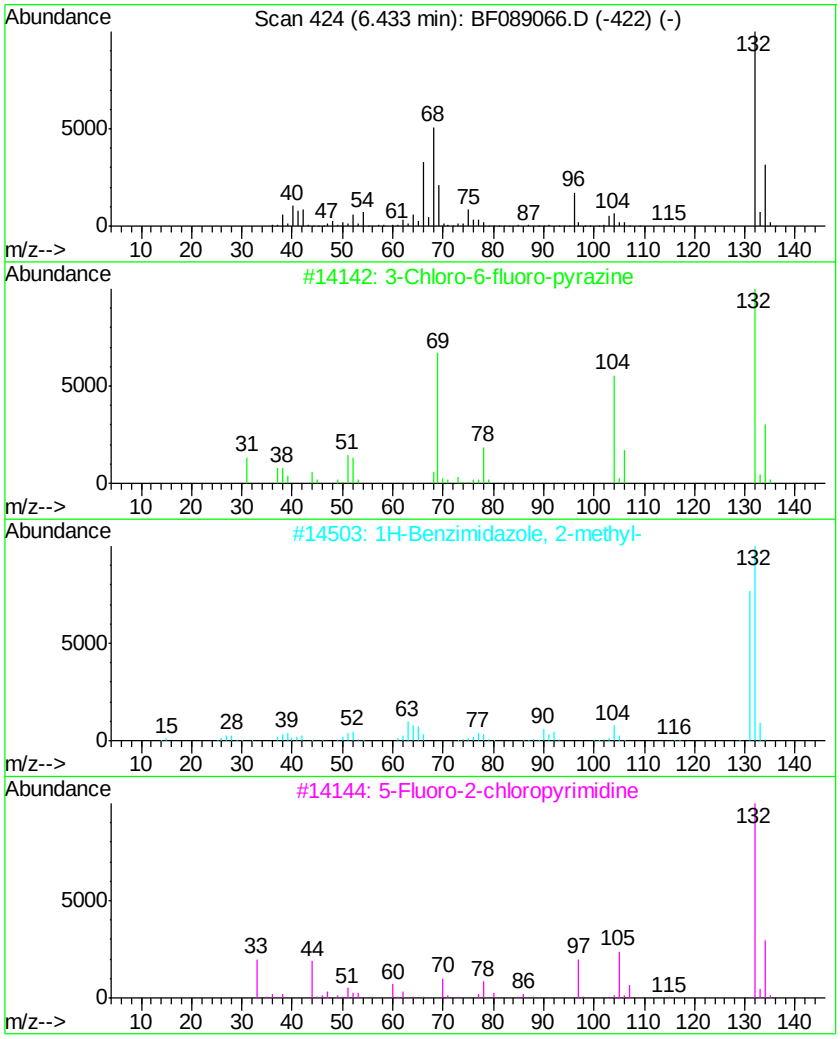
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

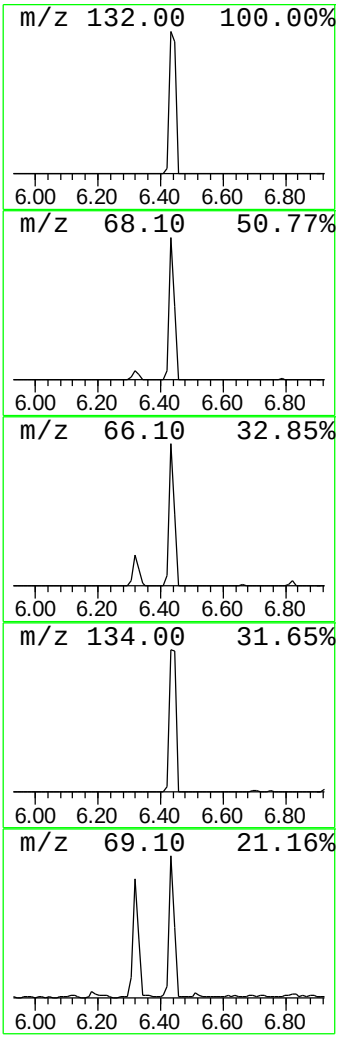
****

Peak Number 9 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	69.59 ng	1120860	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





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Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
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Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

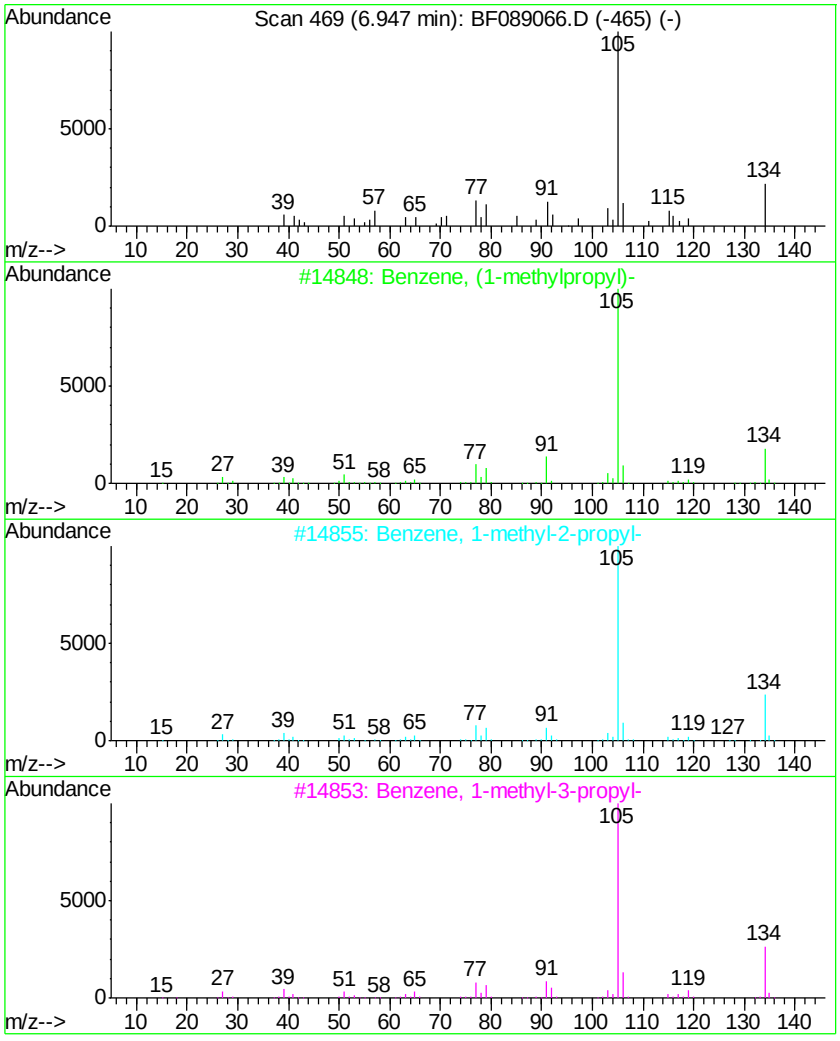
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

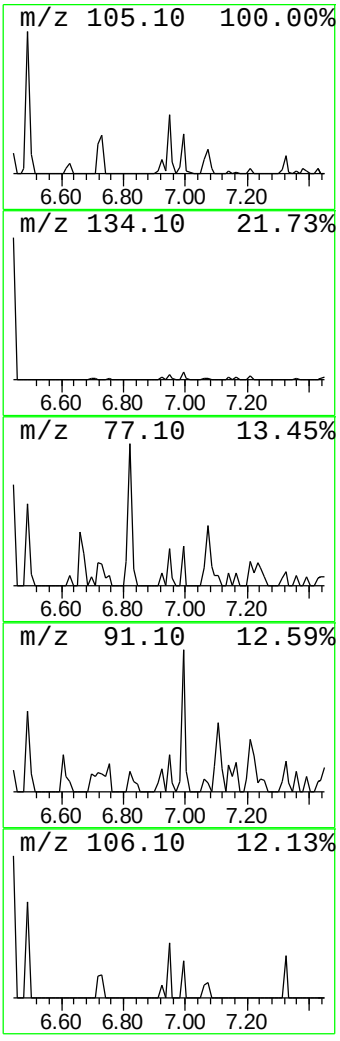
****

Peak Number 12 Benzene, (1-methylpropyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	3.75 ng	60363	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	68
5	2-Tolyloxirane	134	C9H10O	002783-26-8	58





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Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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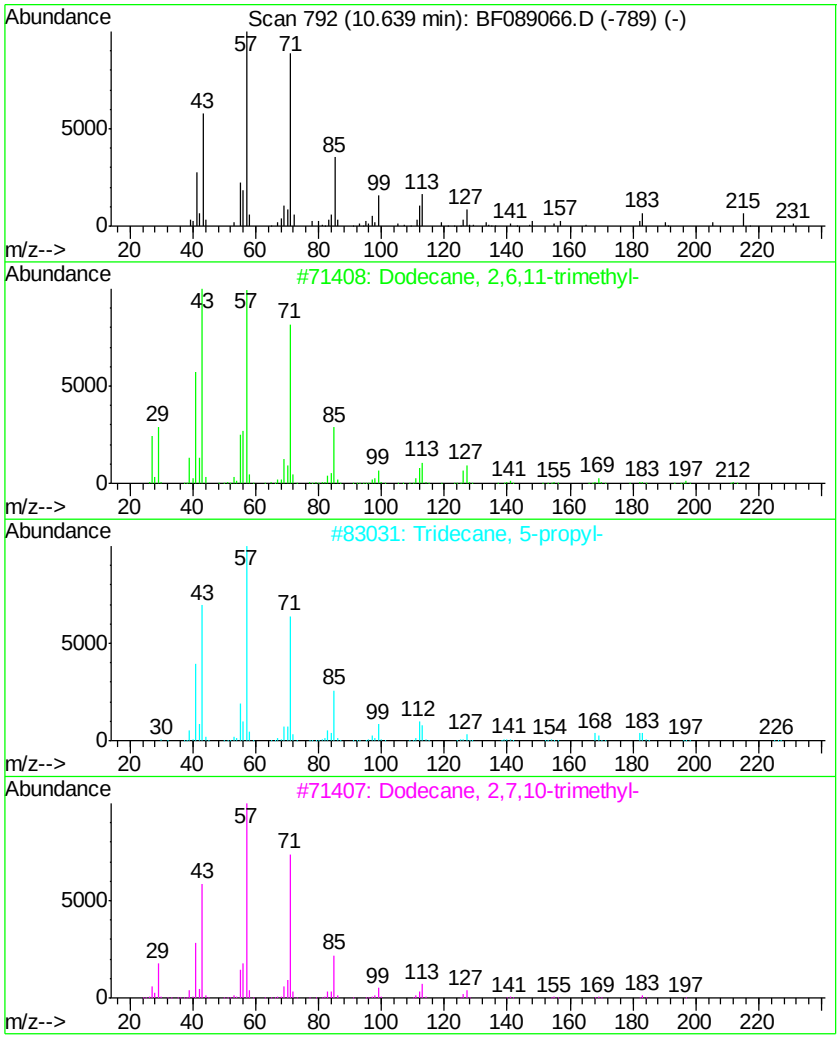
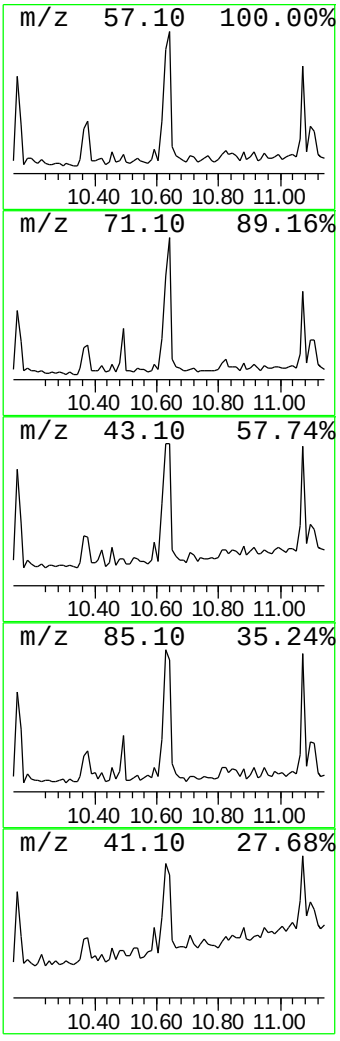
Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	6.01 ng	129650	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





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Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

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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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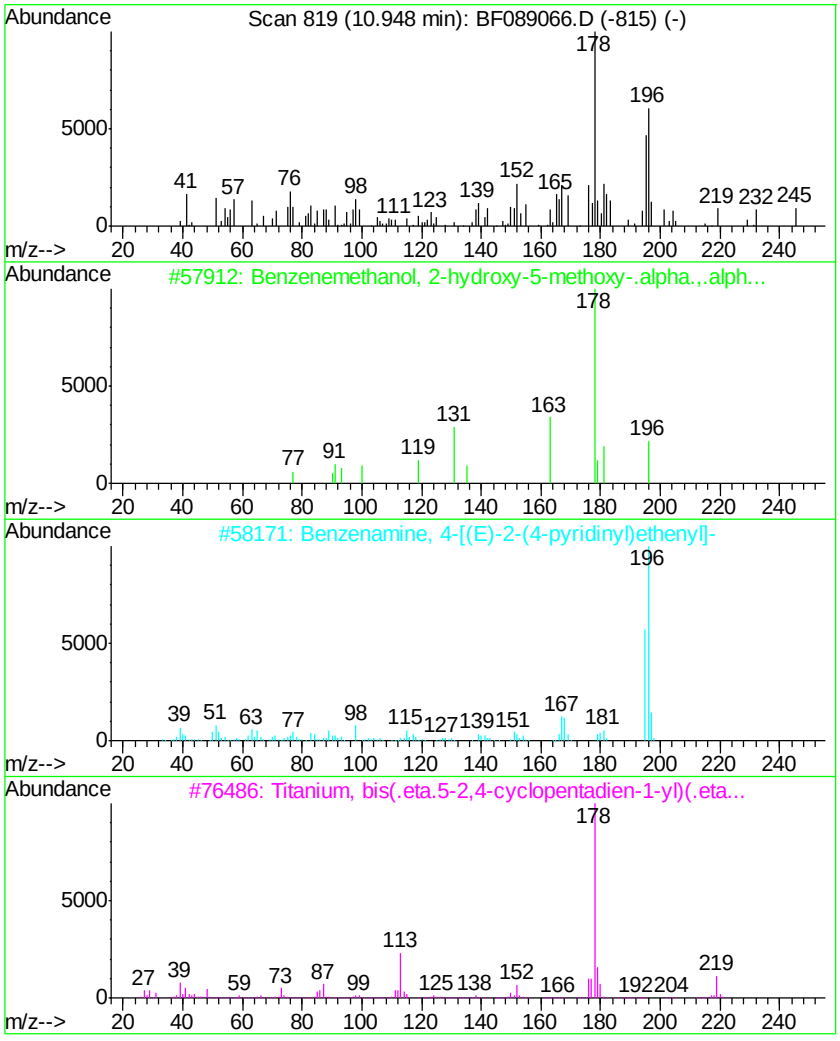
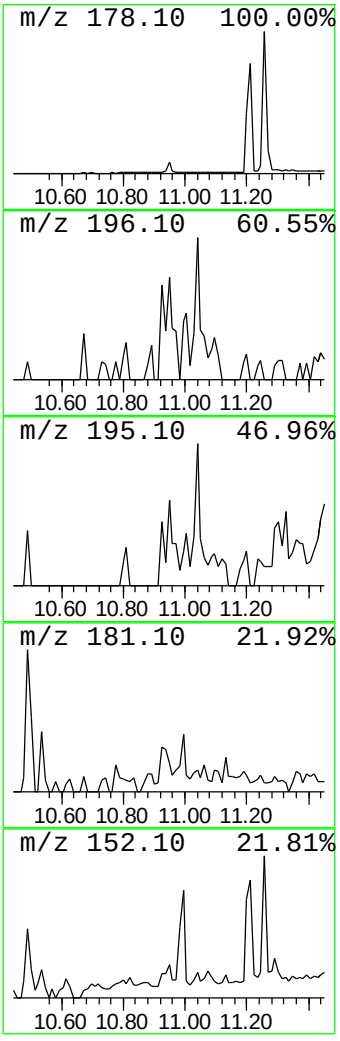
Peak Number 15 unknown10.95 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	3.29 ng	71041	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2-hydroxy-5-met...	196	C11H16O3	038102-59-9	35
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	30
3	Titanium, bis(.eta.5-2,4-cyclope...	219	C13H15Ti	012110-59-7	25
4	Phenanthrene	178	C14H10	000085-01-8	18
5	Anthracene	178	C14H10	000120-12-7	18





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Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

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TIC Library : C:\Database\NIST11.L
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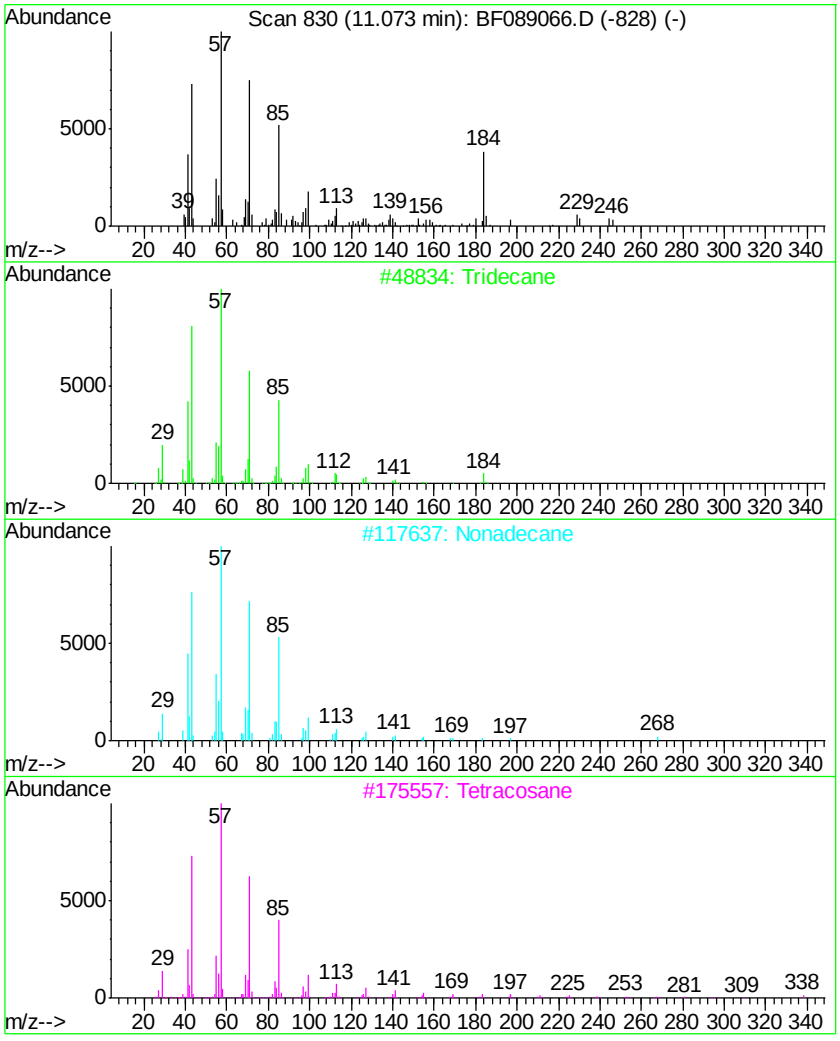
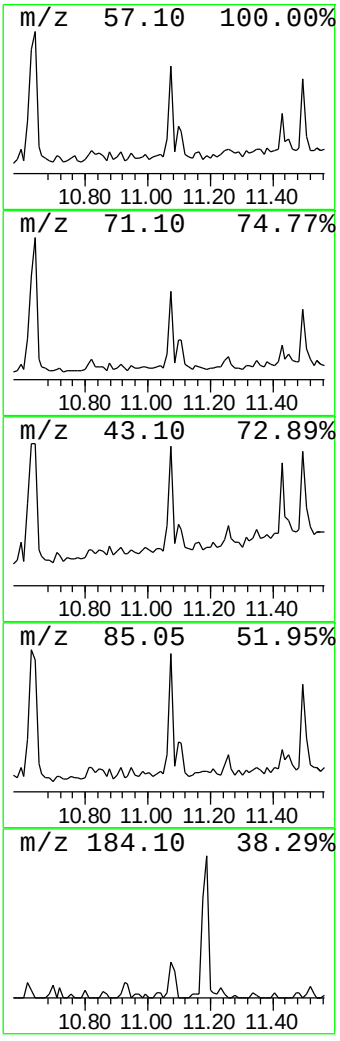
Peak Number 16 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.04 ng	65571	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Nonadecane	268	C19H40	000629-92-5	70
3	Tetracosane	338	C24H50	000646-31-1	58
4	Hexacosane	366	C26H54	000630-01-3	58
5	Tetradecane	198	C14H30	000629-59-4	58





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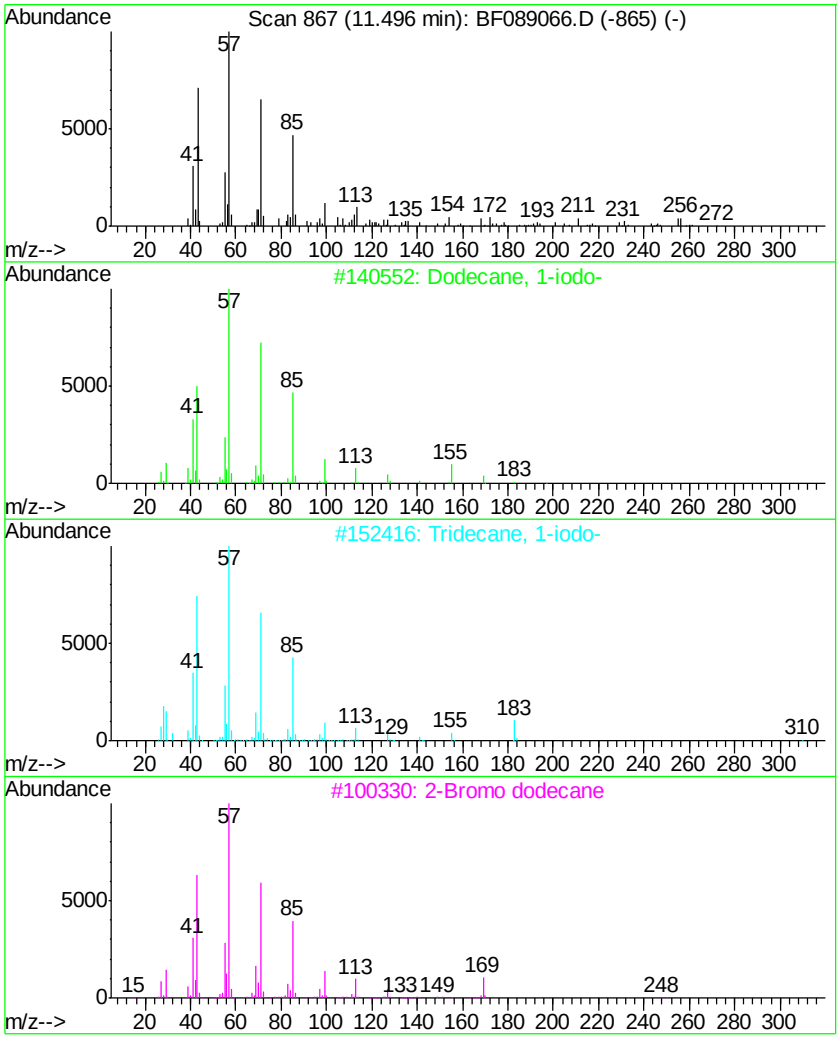
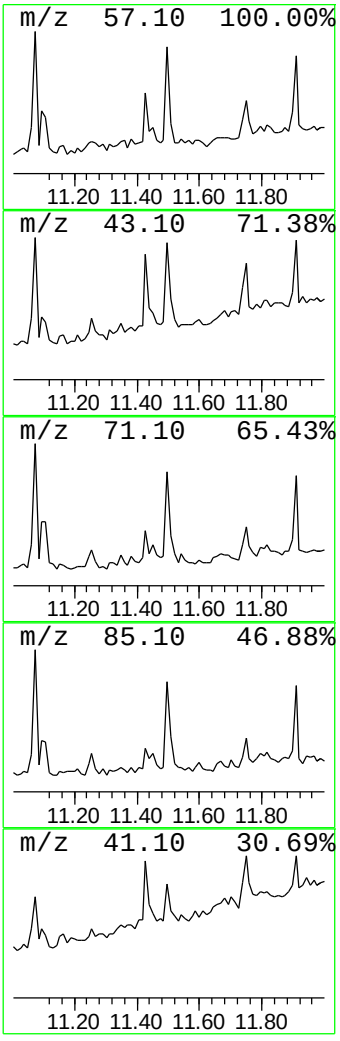
Peak Number 17 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.38 ng	72855	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59





Library Search Compound Report

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Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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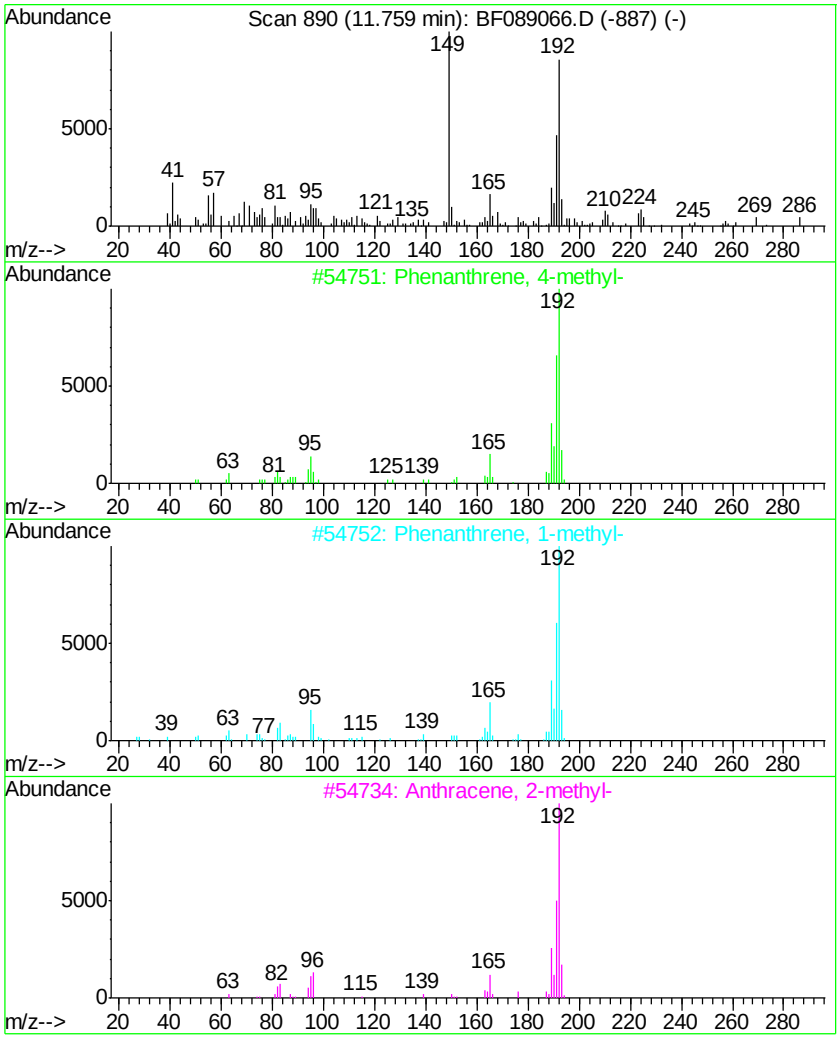
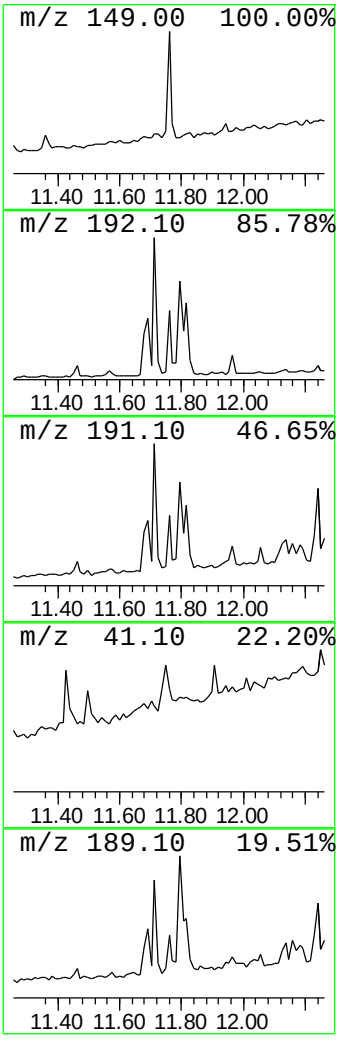
Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.41 ng	95189	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50





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Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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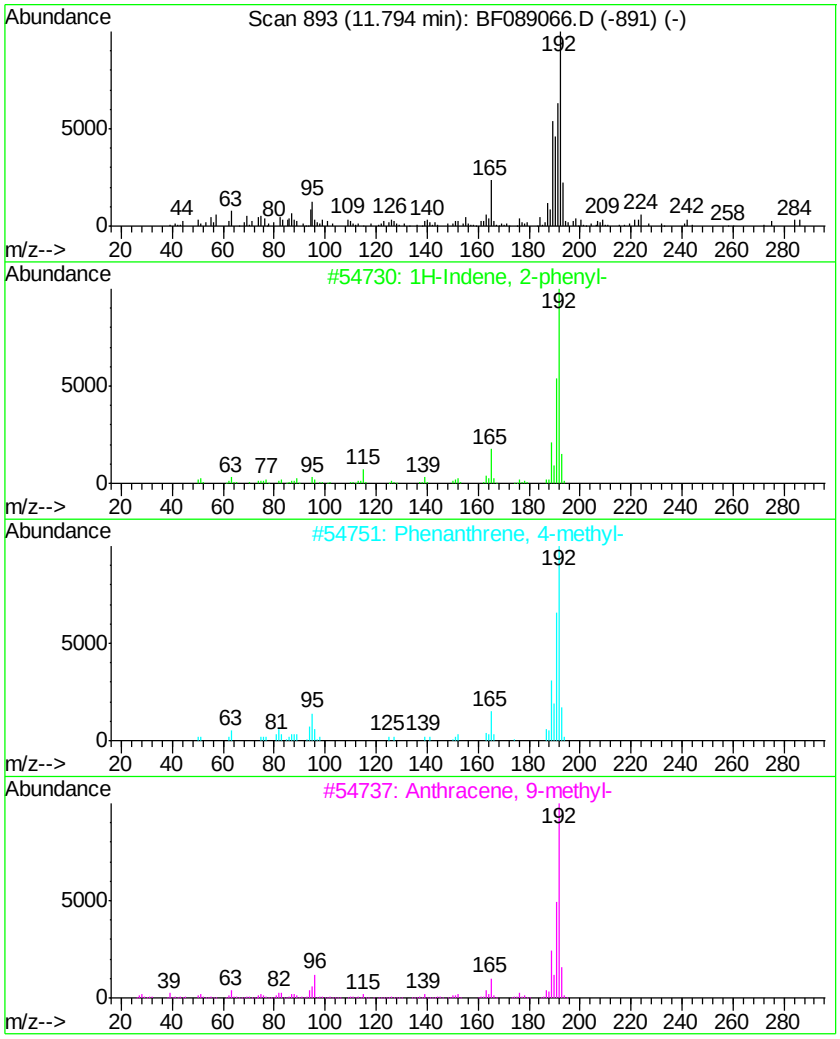
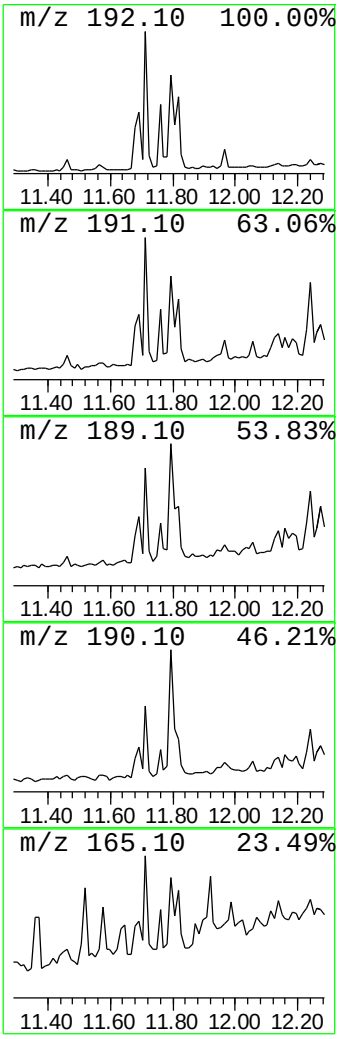
Peak Number 19 1H-Indene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.64 ng	121643	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64





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Sample : H4017-09
Misc :
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TIC Library : C:\Database\NIST11.L
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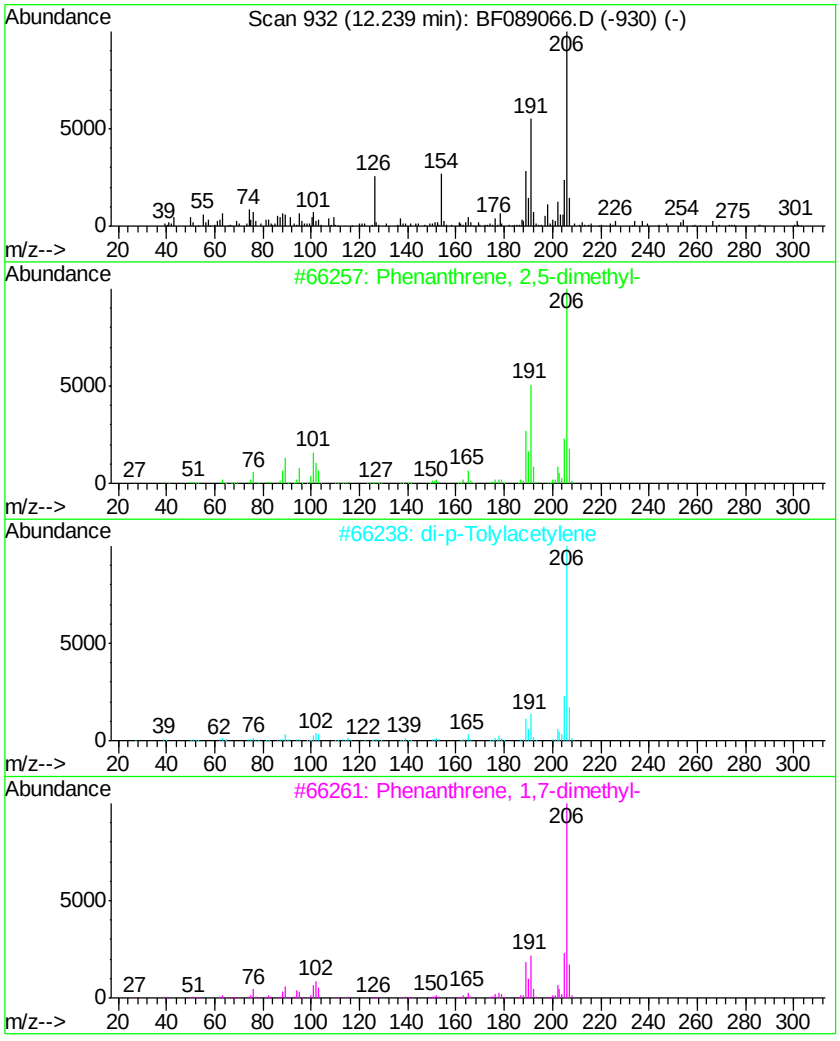
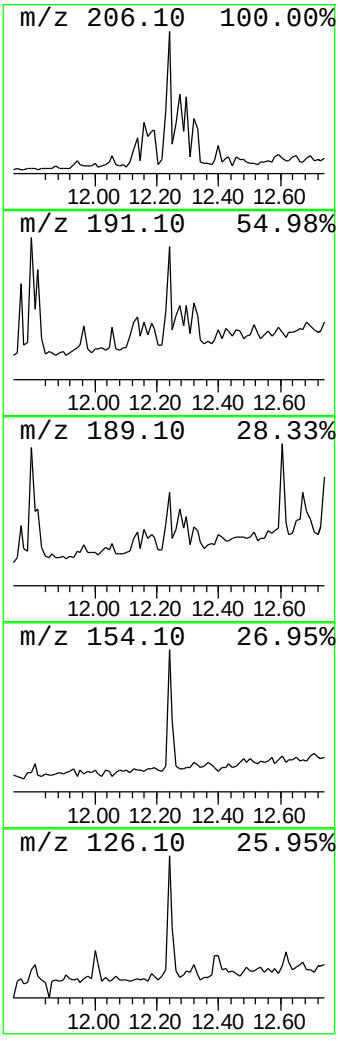
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	7.76 ng	167392	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	76
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	2.03	6.2	ng	99143	1	6.66	322128	20.0
2-Pentanone, 4-hy...	4.80	10.1	ng	161917	1	6.66	322128	20.0
Benzene, 1,3-dime...	5.20	4.6	ng	74771	1	6.66	322128	20.0
Benzene, 1-ethyl-...	6.18	2.9	ng	47232	1	6.66	322128	20.0
unknown6.43	6.43	69.6	ng	1120860	1	6.66	322128	20.0
Benzene, (1-methy...	6.95	3.8	ng	60363	1	6.66	322128	20.0
Dodecane, 2,6,11-...	10.64	6.0	ng	129650	4	11.19	431489	20.0
unknown10.95	10.95	3.3	ng	71041	4	11.19	431489	20.0
Tridecane	11.07	3.0	ng	65571	4	11.19	431489	20.0
Dodecane, 1-iodo-	11.50	3.4	ng	72855	4	11.19	431489	20.0
Phenanthrene, 4-m...	11.76	4.4	ng	95189	4	11.19	431489	20.0
1H-Indene, 2-phenyl-	11.79	5.6	ng	121643	4	11.19	431489	20.0
Phenanthrene, 2,5...	12.24	7.8	ng	167392	4	11.19	431489	20.0