LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087956.D
Acq On : 12 Jun 2016 19:03
Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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-BF060716.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	1.735	12	13	22	rVV	137013	249478	3.93%	0.255%
2	1.861	22	24	50	rVB	1657891	2999839	47.21%	3.071%
3	4.959	293	295	299	rBV2	77971	120688	1.90%	0.124%
4	5.393	330	333	335	rVB	1048475	1498633	23.58%	1.534%
5	5.953	379	382	384	rVB	294695	295044	4.64%	0.302%
6	6.250	407	408	410	rVB	210923	167468	2.64%	0.171%
7	6.319	410	414	415	rBV3	70013	87666	1.38%	0.090%
8	6.433	422	424	426	rVB	1068349	1007365	15.85%	1.031%
9	6.479	426	428	430	rVB	132924	126762	1.99%	0.130%
10	6.570	433	436	438	rBV	2291214	2527731	39.78%	2.587%
11	6.627	438	441	448	rVB6	100322	263646	4.15%	0.270%
12	6.753	448	452	454	rBV2	137314	244515	3.85%	0.250%
13	6.799	454	456	458	rBV	830996	740527	11.65%	0.758%
14	6.856	460	461	467	rVB3	234540	244865	3.85%	0.251%
15	6.959	467	470	471	rBV	2295399	2428471	38.22%	2.486%
16	7.050	477	478	480	rVB	569030	643955	10.13%	0.659%
17	7.142	483	486	489	rVB	355410	658216	10.36%	0.674%
18	7.199	489	491	493	rBV2	128232	150364	2.37%	0.154%
19	7.347	501	504	505	rBV	1566487	2079666	32.73%	2.129%
20	7.370	505	506	511	rVB2	1816016	2271525	35.75%	2.325%
21	7.450	511	513	515	rVB	297209	285034	4.49%	0.292%
22	7.496	515	517	519	rBV2	274233	301461	4.74%	0.309%
23	7.576	521	524	526	rBV	949428	1082609	17.04%	1.108%
24	7.610	526	527	530	rVB3	114301	123951	1.95%	0.127%
25	7.656	530	531	532	rBV	106346	93342	1.47%	0.096%
26	7.702	532	535	536	rVB2	161412	192046	3.02%	0.197%
27	7.759	536	540	544	rVB3	448659	1002105	15.77%	1.026%
28	7.839	544	547	548	rBV2	2421713	3319570	52.24%	3.398%
29	7.862	548	549	551	rVB	141337	108271	1.70%	0.111%
30	7.930	551	555	556	rBV4	306773	571187	8.99%	0.585%
31	7.965	556	558	562	rVB	183056	249036	3.92%	0.255%
32	8.022	562	563	565	rBV2	206520	324348	5.10%	0.332%
33	8.090	566	569	572	rBV3	1168499	1671850	26.31%	1.711%
34	8.136	572	573	575	rVB	527443	495542	7.80%	0.507%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : W-10

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.182	575	577	578	rBV2	178111	193962	3.05%	0.199%
36	8.227	578	581	582	rVB2	53796	88120	1.39%	0.090%
37	8.250	582	583	584	rVB	222105	152253	2.40%	0.156%
38	8.285	584	586	588	rBV2	287925	377243	5.94%	0.386%
39	8.342	588	591	593	rBV2	219648	529194	8.33%	0.542%
40	8.422	596	598	601	rBV3	150630	267275	4.21%	0.274%
41	8.479	601	603	604	rVB	247238	287632	4.53%	0.294%
42	8.525	604	607	608	rBV3	92009	186338	2.93%	0.191%
43	8.559	608	610	612	rBV2	398884	526314	8.28%	0.539%
44	8.593	612	613	616	rVB	636711	588229	9.26%	0.602%
45	8.685	619	621	623	rVB2	181204	188407	2.97%	0.193%
46	8.753	623	627	629	rBV	1007779	1114957	17.55%	1.141%
47	8.799	629	631	633	rVB3	357768	608259	9.57%	0.623%
48	8.833	633	634	635	rBV	298743	206079	3.24%	0.211%
49	8.902	635	640	645	rBV2	2289460	3964401	62.39%	4.058%
50	9.005	645	649	651	rBV4	341534	815203	12.83%	0.834%
51	9.039	651	652	654	rVB	376348	281149	4.42%	0.288%
52	9.096	654	657	659	rBV	1499804	1441729	22.69%	1.476%
53	9.176	661	664	665	rBV	2684454	3504232	55.15%	3.587%
54	9.210	665	667	668	rVB	532983	558173	8.78%	0.571%
55	9.290	668	674	676	rBV3	909936	1550489	24.40%	1.587%
56	9.336	676	678	679	rBV2	183929	196688	3.10%	0.201%
57	9.428	684	686	688	rBV2	402568	636600	10.02%	0.652%
58	9.462	688	689	690	rBV	252274	279693	4.40%	0.286%
59	9.519	690	694	697	rVB4	1710573	4216639	66.36%	4.316%
60	9.599	697	701	706	rVB6	1014739	3141308	49.44%	3.215%
61	9.702	708	710	712	rVB3	221924	232872	3.66%	0.238%
62	9.748	712	714	716	rBV	402301	547250	8.61%	0.560%
63	9.805	716	719	721	rBV2	1353004	2010723	31.64%	2.058%
64	9.850	721	723	725	rVV2	1286534	1595569	25.11%	1.633%
65	9.908	726	728	729	rVV2	628141	674206	10.61%	0.690%
66	9.930	729	730	732	rVB	1306121	1082282	17.03%	1.108%
67	9.976	732	734	735	rBV2	130152	181405	2.85%	0.186%
68	10.022	735	738	742	rBV4	719304	1203986	18.95%	1.232%
69	10.159	747	750	751	rBV	652141	979886	15.42%	1.003%
70	10.228	751	756	758	rVV3	1672861	4785071	75.30%	4.898%
71	10.273	758	760	762	rVV2	1011237	1596189	25.12%	1.634%

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.319	762	764	765	rVV2	410436	457948	7.21%	0.469%
73	10.353	765	767	768	rVV2	309820	350369	5.51%	0.359%
74	10.399	768	771	776	rVV5	1288204	4409637	69.40%	4.514%
75	10.479	776	778	781	rVV3	928359	1710999	26.93%	1.751%
76	10.525	781	782	785	rVB2	322540	444774	7.00%	0.455%
77	10.639	785	792	797	rBV6	1600094	6354309	100.00%	6.504%
78	10.719	797	799	800	rVV2	908104	1138757	17.92%	1.166%
79	10.753	800	802	804	rVV2	1066927	1344054	21.15%	1.376%
80	10.799	804	806	809	rVB2	800238	827492	13.02%	0.847%
81	10.948	817	819	821	rBV3	238112	365366	5.75%	0.374%
82	11.005	821	824	825	rVV	520991	738881	11.63%	0.756%
83	11.085	828	831	835	rVB4	413738	1136666	17.89%	1.163%
84	11.153	835	837	838	rBV	365383	391503	6.16%	0.401%
85	11.245	843	845	848	rVV3	174077	241750	3.80%	0.247%
86	11.302	848	850	851	rVV	112852	170418	2.68%	0.174%
87	11.325	851	852	854	rVB	1015628	855633	13.47%	0.876%
88	11.382	854	857	859	rBV2	393983	784427	12.34%	0.803%
89	11.542	868	871	873	rVB3	121716	202976	3.19%	0.208%
90	11.725	885	887	890	rVB3	130689	168334	2.65%	0.172%
91	11.805	892	894	898	rVB2	98510	171639	2.70%	0.176%
92	11.873	898	900	902	rBV2	147317	167915	2.64%	0.172%
93	12.091	917	919	926	rVB	735317	1258290	19.80%	1.288%
94	12.696	970	972	974	rVV	113168	116695	1.84%	0.119%
95	12.742	974	976	978	rVB	168981	146343	2.30%	0.150%
96	12.914	988	991	994	rVB	2464170	2663380	41.91%	2.726%
97	13.439	1036	1037	1039	rBV	92806	106782	1.68%	0.109%
98	13.702	1057	1060	1068	rVB2	48119	98424	1.55%	0.101%
99	13.954	1079	1082	1085	rBV	895775	813830	12.81%	0.833%
100	15.371	1203	1206	1208	rBV	489368	640039	10.07%	0.655%

Sum of corrected areas: 97694411

LSC Report - Integrated Chromatogram

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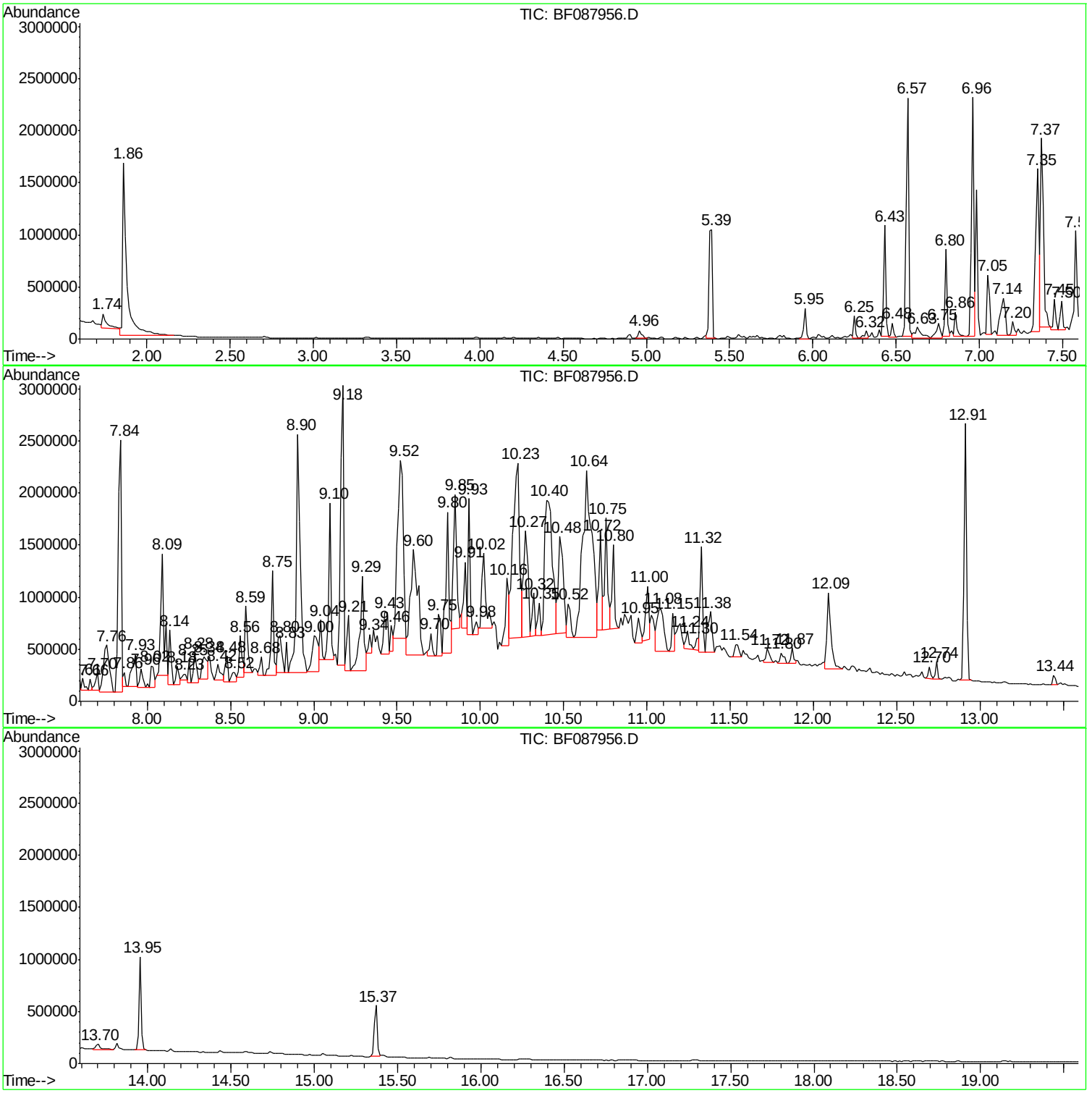
Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087956.D
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Operator : UM/SJ
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

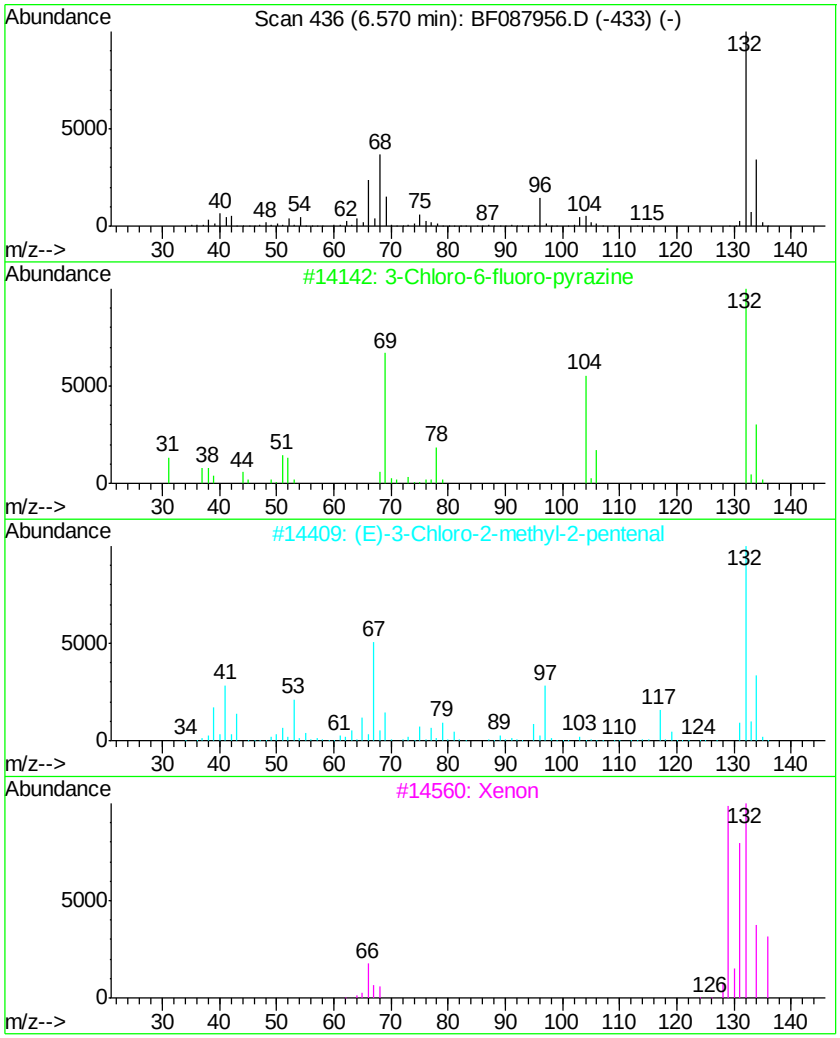
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

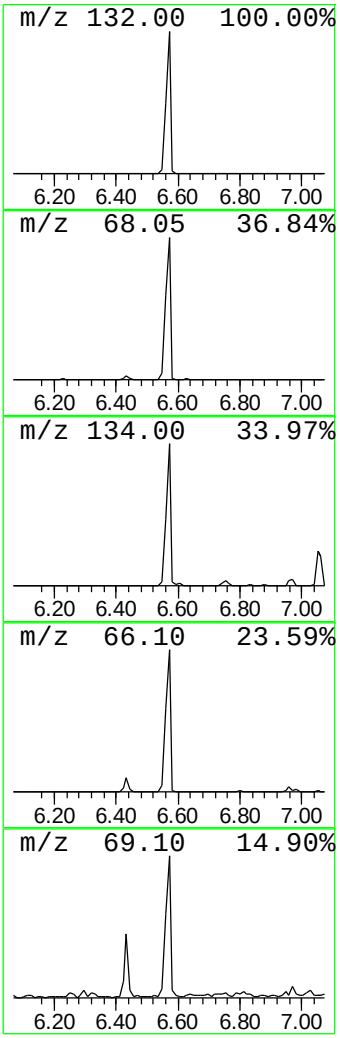
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.27 ng	2527730	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087956.D
Acq On : 12 Jun 2016 19:03
Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

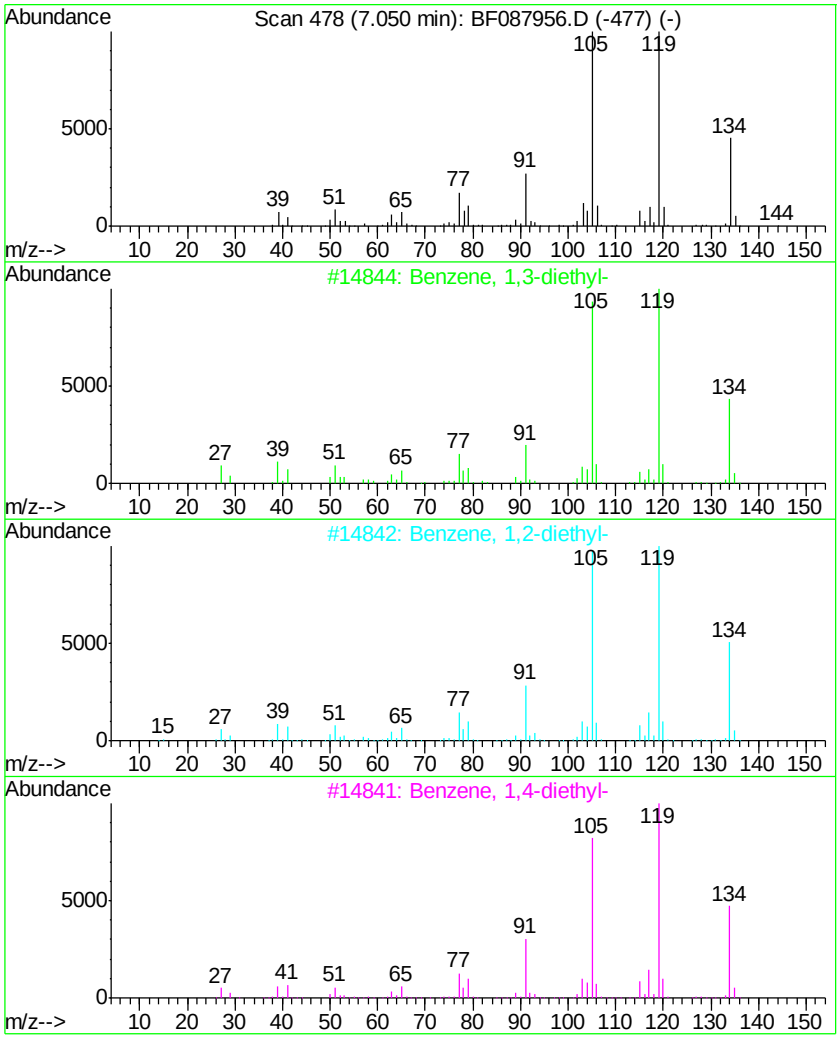
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

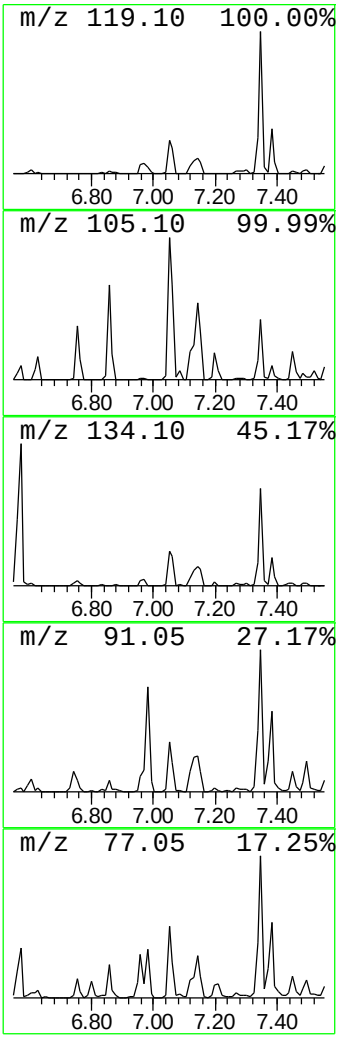
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	17.39 ng	643955	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	o-Cymene	134	C10H14	000527-84-4	81





Library Search Compound Report

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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

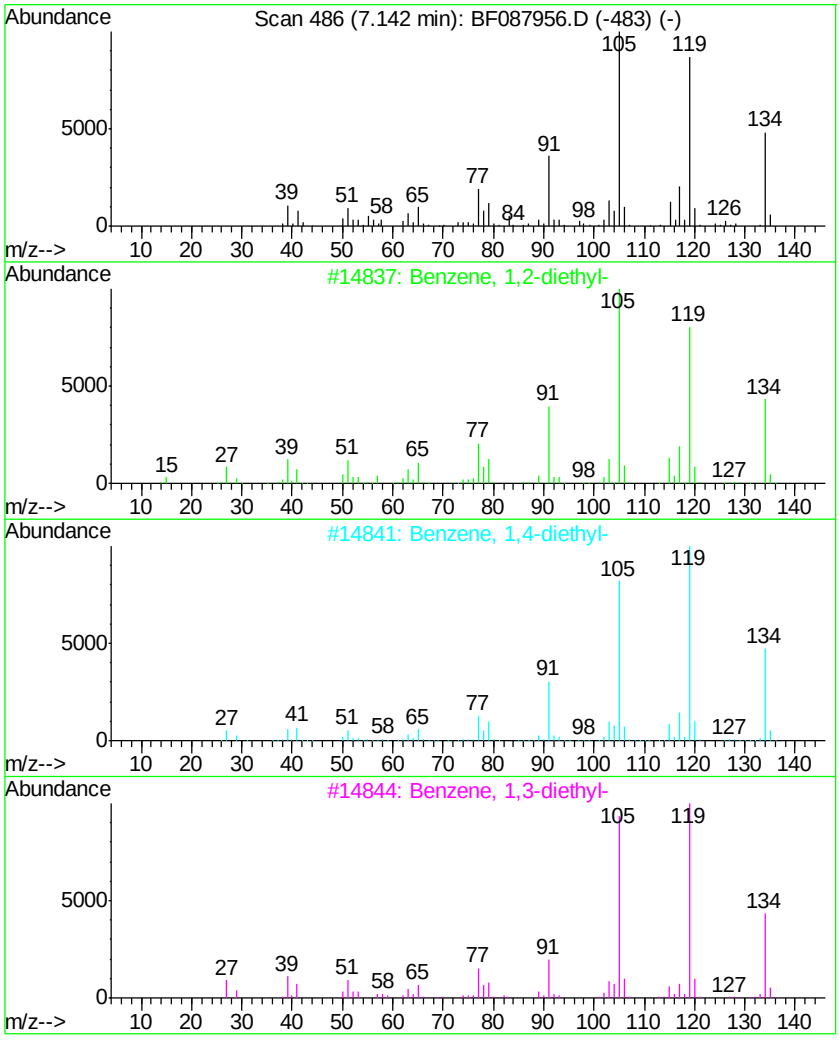
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

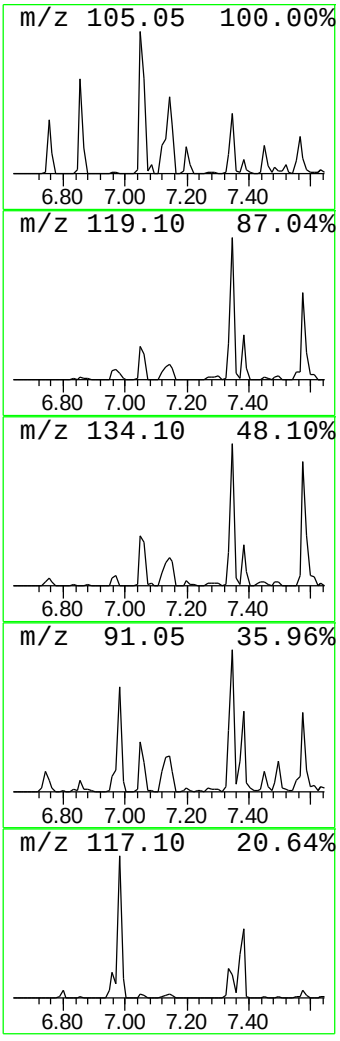
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	17.78 ng	658216	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83
5	o-Cymene	134	C10H14	000527-84-4	81





Library Search Compound Report

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ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

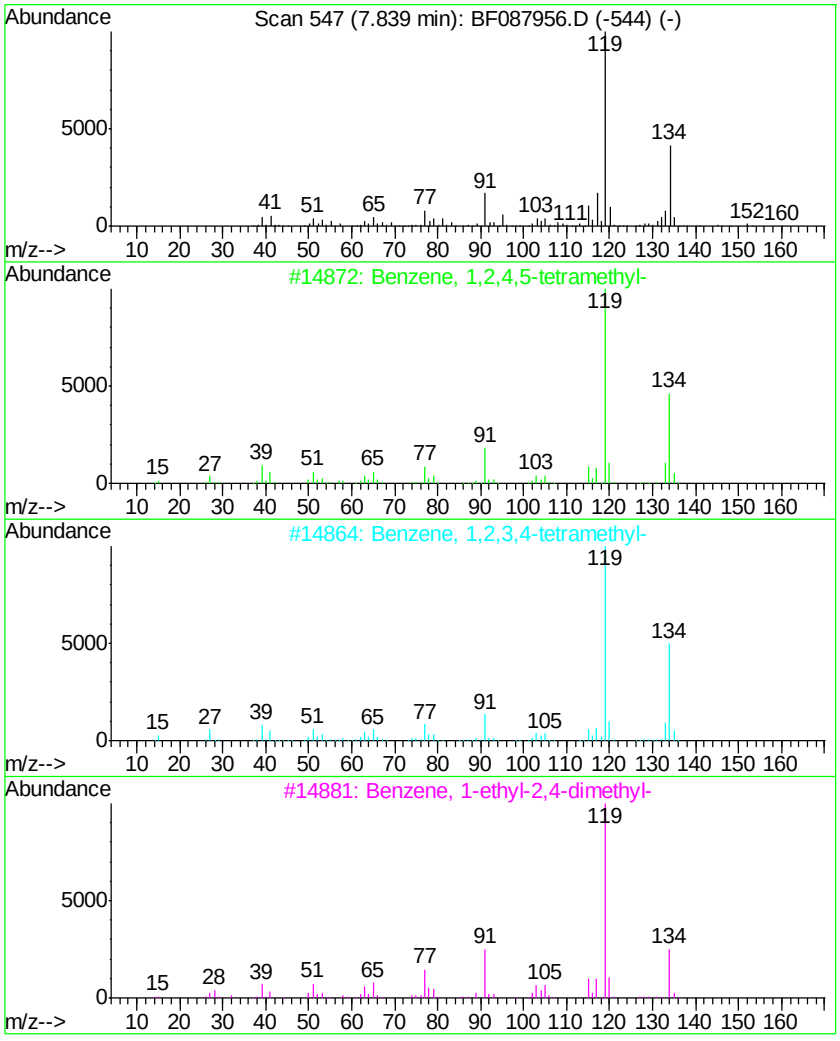
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

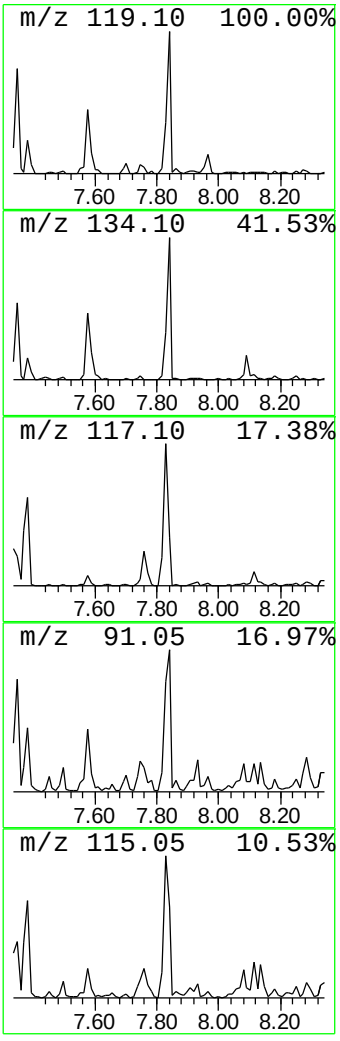
****

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	39.71 ng	3319570	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

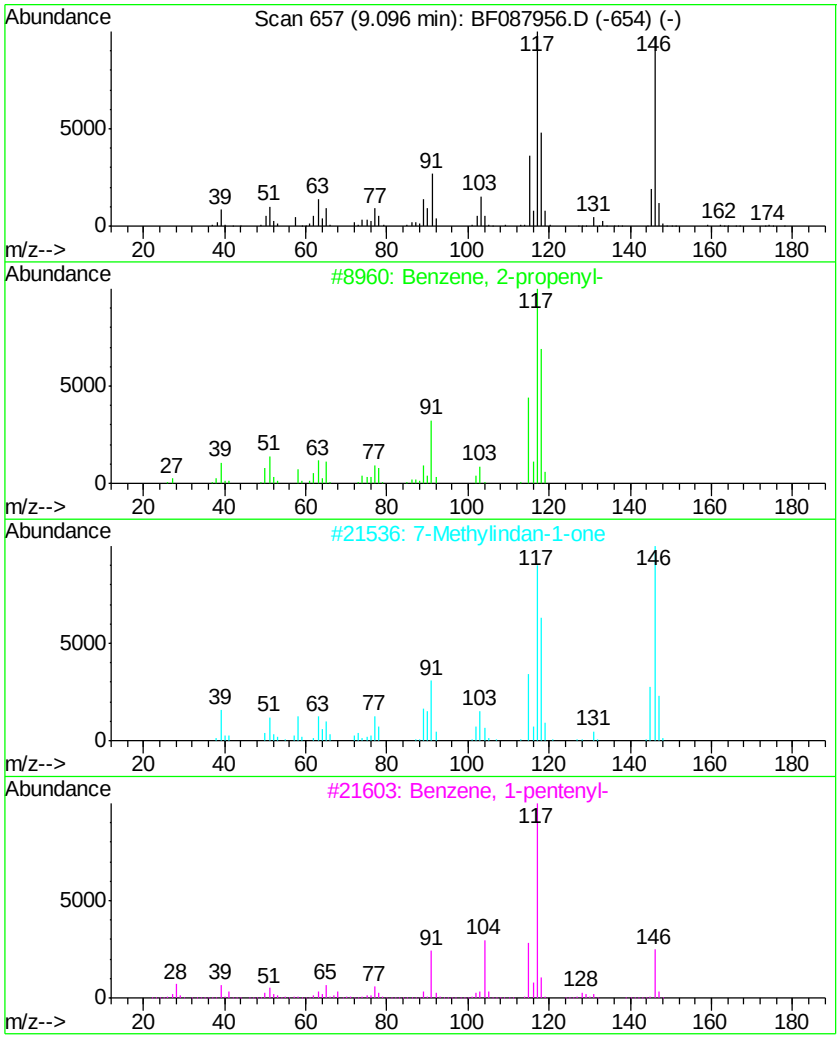
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

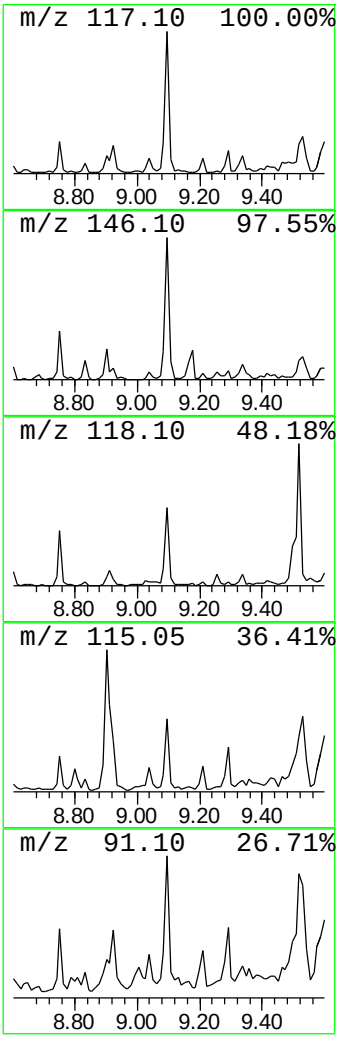
****

Peak Number 8 Benzene, 2-propenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	18.07 ng	1441730	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	83
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087956.D
Acq On : 12 Jun 2016 19:03
Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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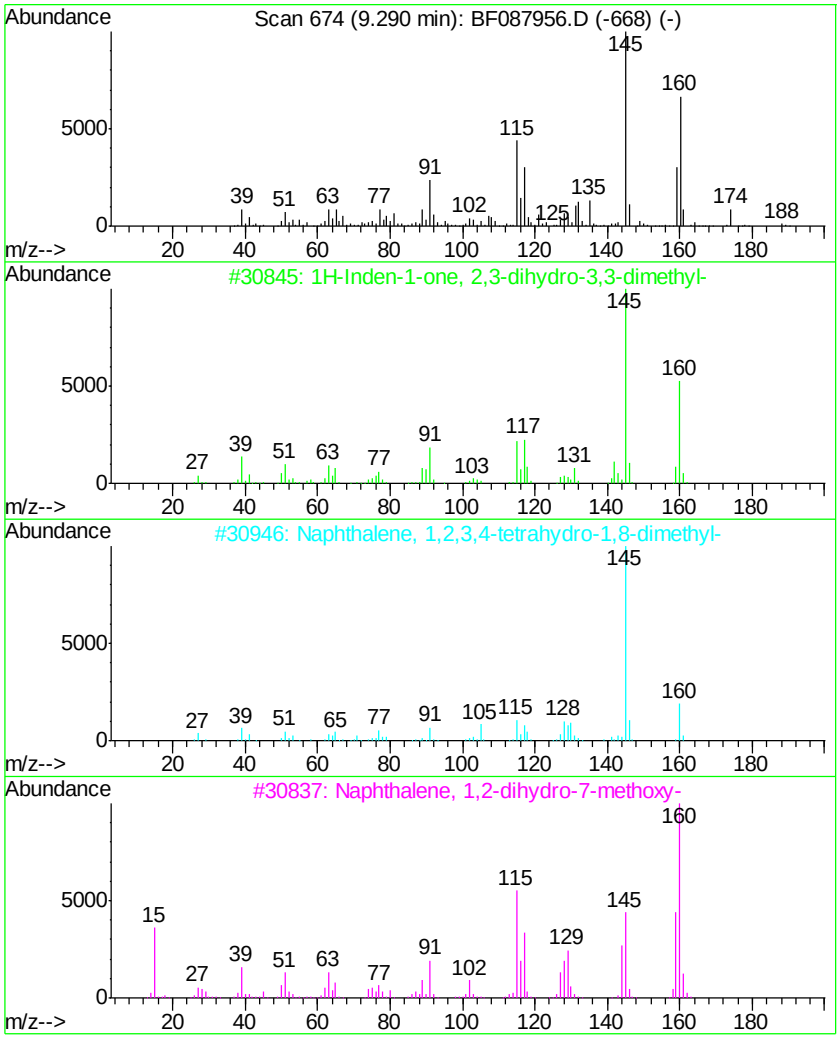
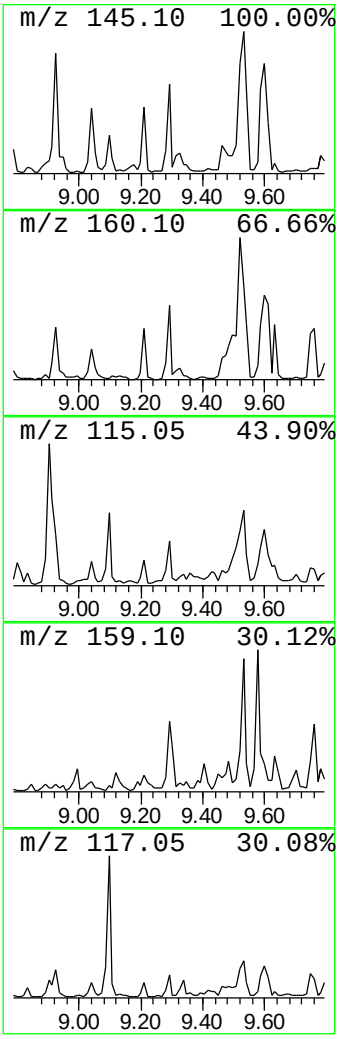
Peak Number 9 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	19.43 ng	1550490	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	64
3	Naphthalene, 1,2-dihydro-7-methoxy-	160	C11H12O	052178-91-3	53
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	49
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	49





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Data File : BF087956.D
Acq On : 12 Jun 2016 19:03
Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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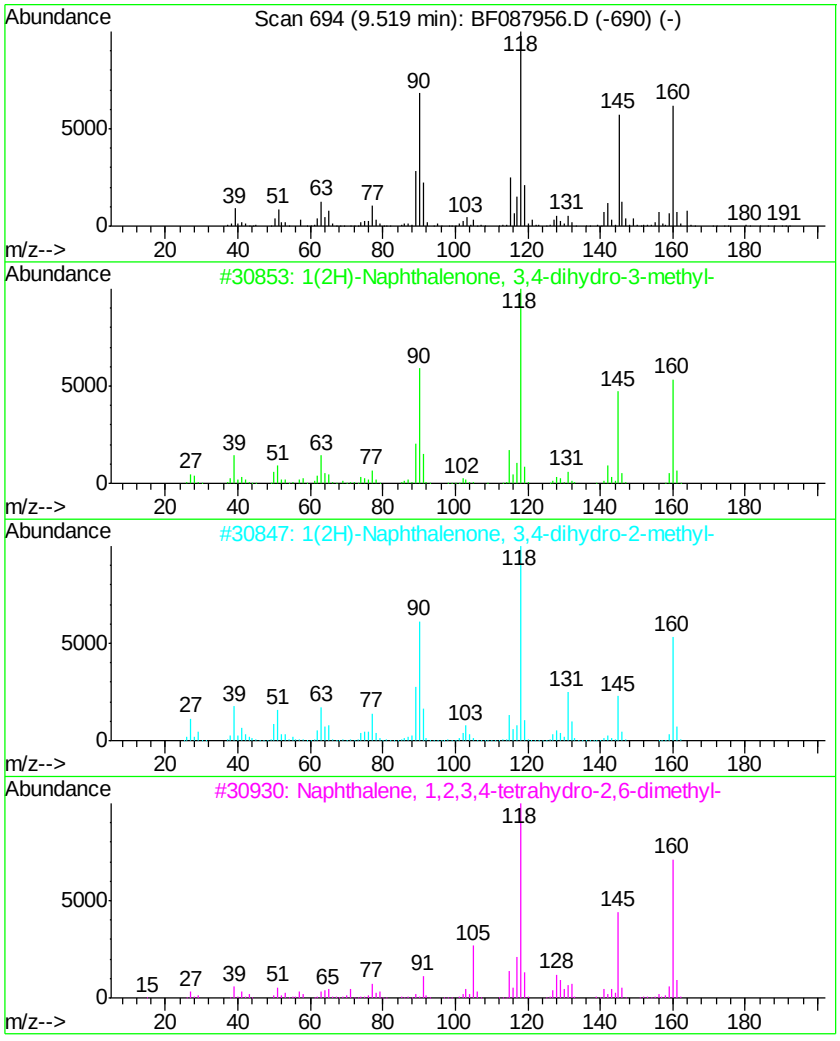
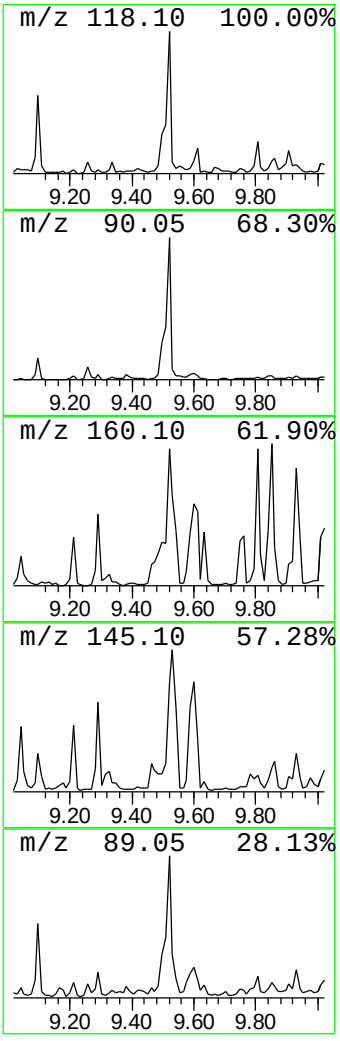
Peak Number 10 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	52.85 ng	4216640	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	83
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	74
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	49
4	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	49
5	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	45





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Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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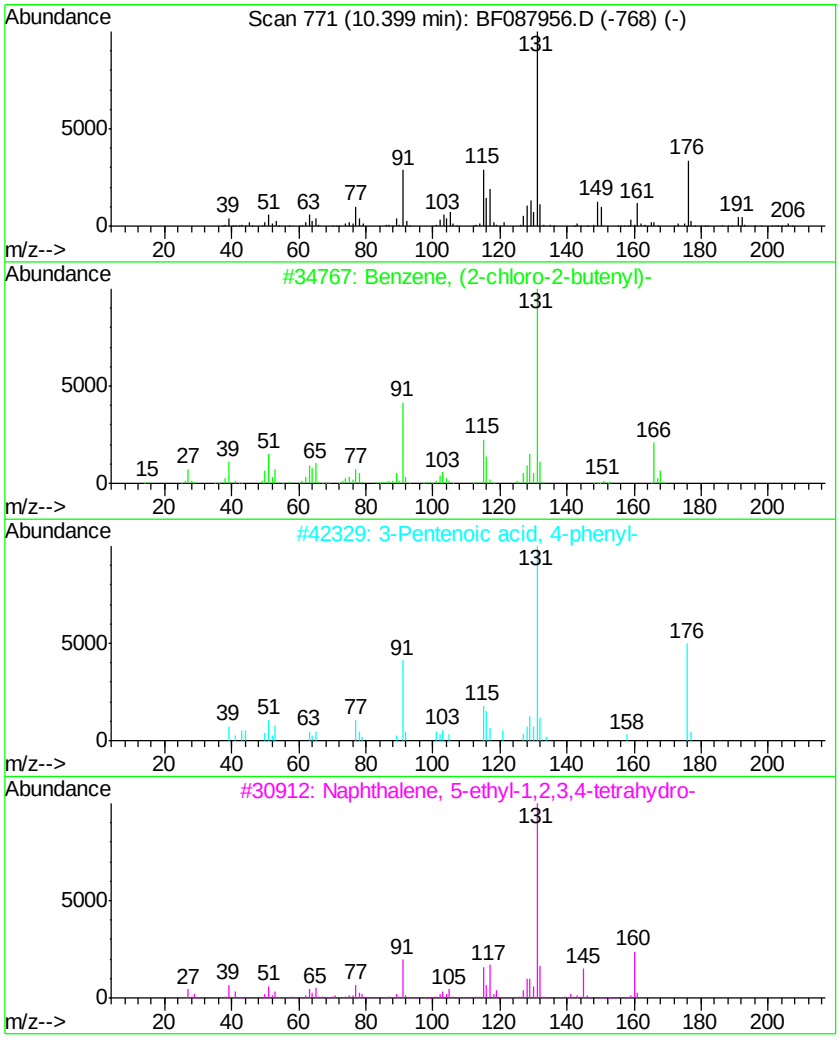
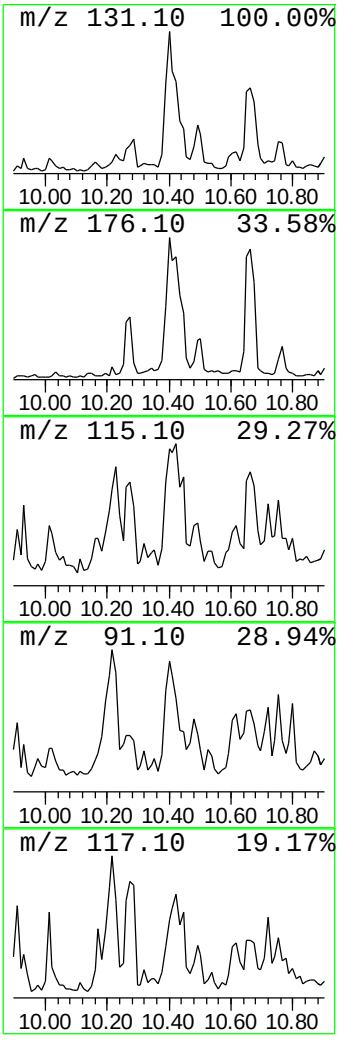
Peak Number 12 Benzene, (2-chloro-2-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	55.27 ng	4409640	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	78
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	70
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	58
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	52
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50





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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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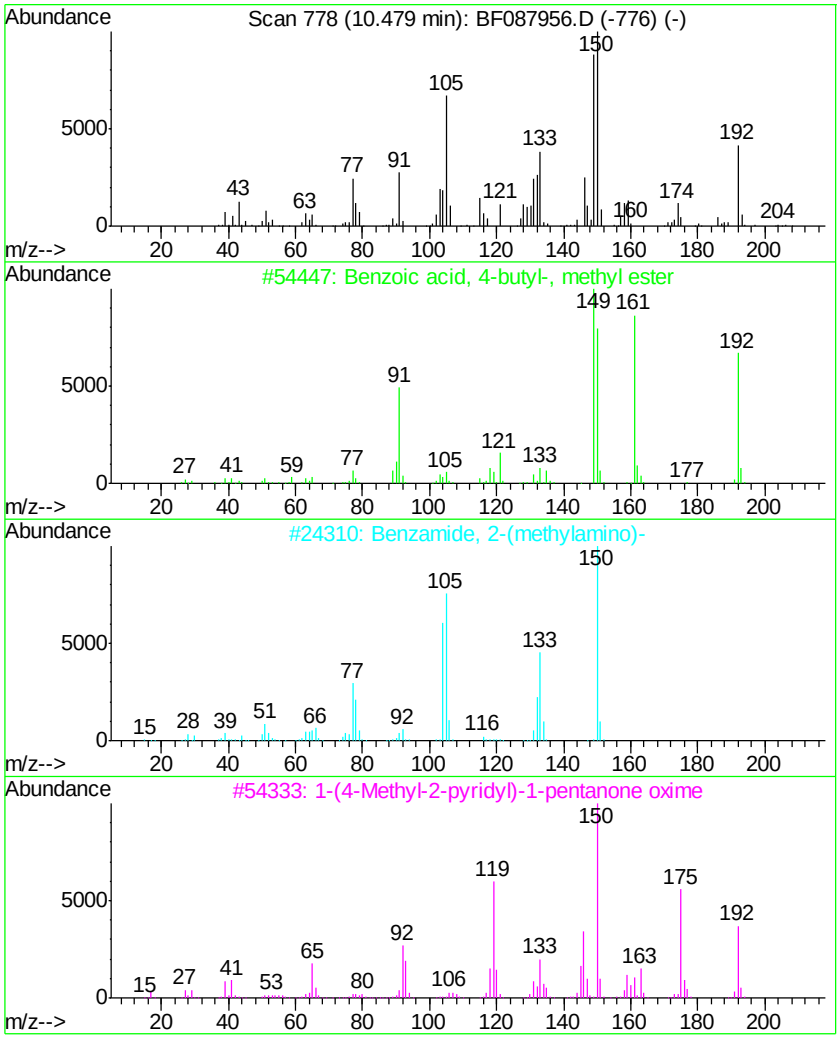
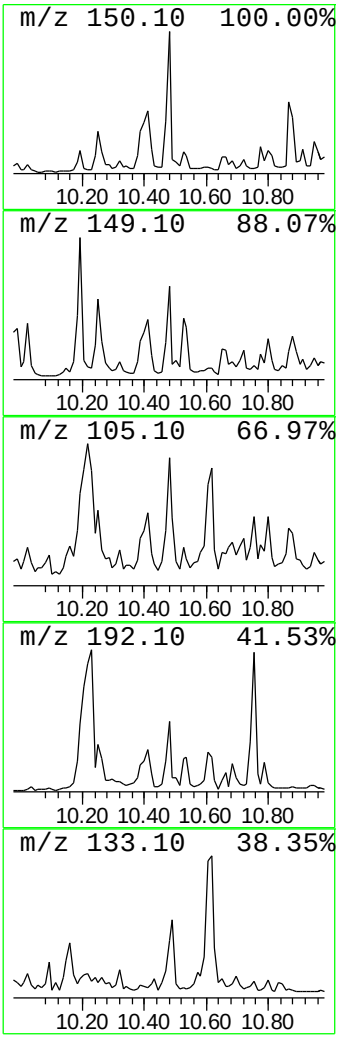
Peak Number 13 unknown10.48 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	21.45 ng	1711000	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	38
2	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	38
3	1-(4-Methyl-2-pyridyl)-1-pentano...	192	C11H16N2O	104097-08-7	27
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	27
5	1H-Pyrazole, 3-methyl-5-(trifluo...	150	C5H5F3N2	010010-93-2	27





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Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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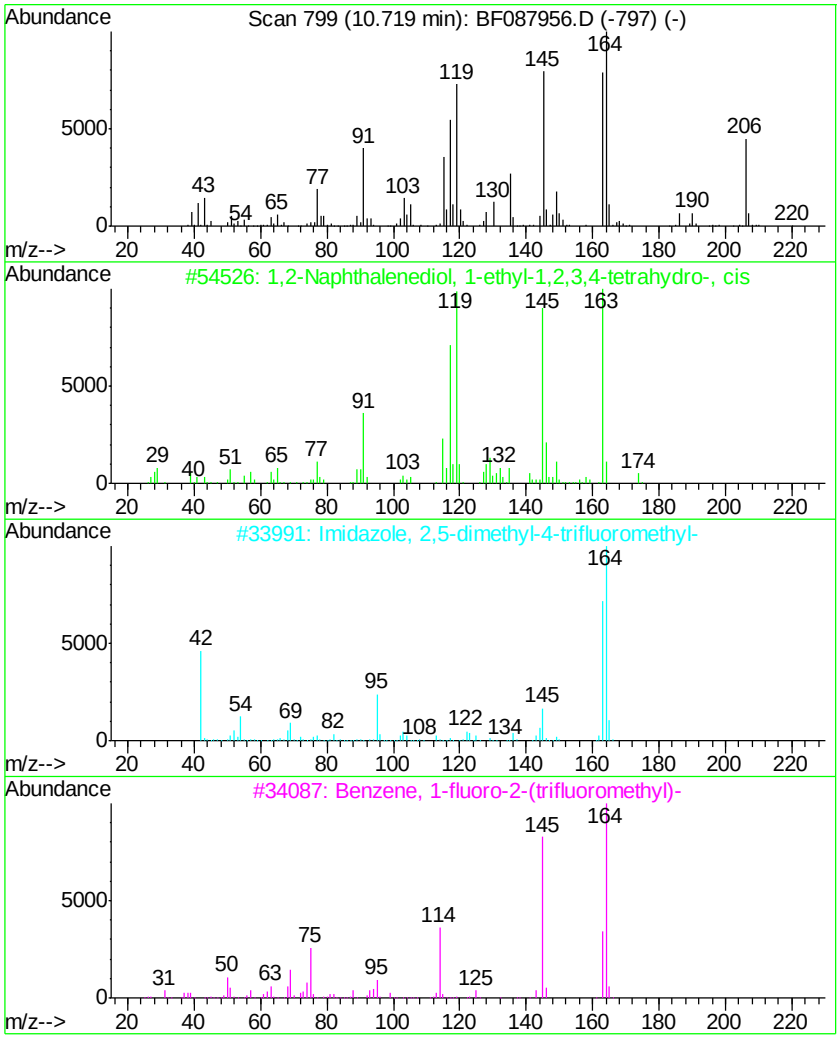
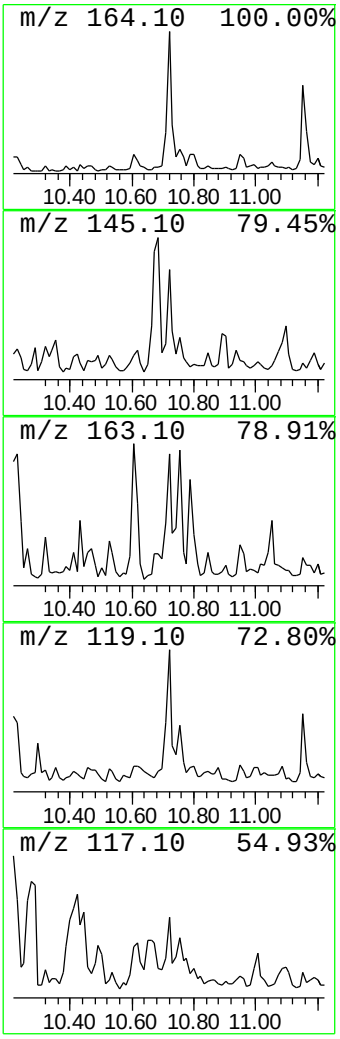
Peak Number 14 unknown10.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	26.62 ng	1138760	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Naphthalenediol, 1-ethyl-1,2...	192	C12H16O2	056588-35-3	47
2	Imidazole, 2,5-dimethyl-4-triflu...	164	C6H7F3N2	081769-62-2	35
3	Benzene, 1-fluoro-2-(trifluorome...	164	C7H4F4	000392-85-8	35
4	1,4-Benzodioxan-6-carboxaldehyde	164	C9H8O3	029668-44-8	35
5	3-Phenylthiolane	164	C10H12S	016766-62-4	30





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Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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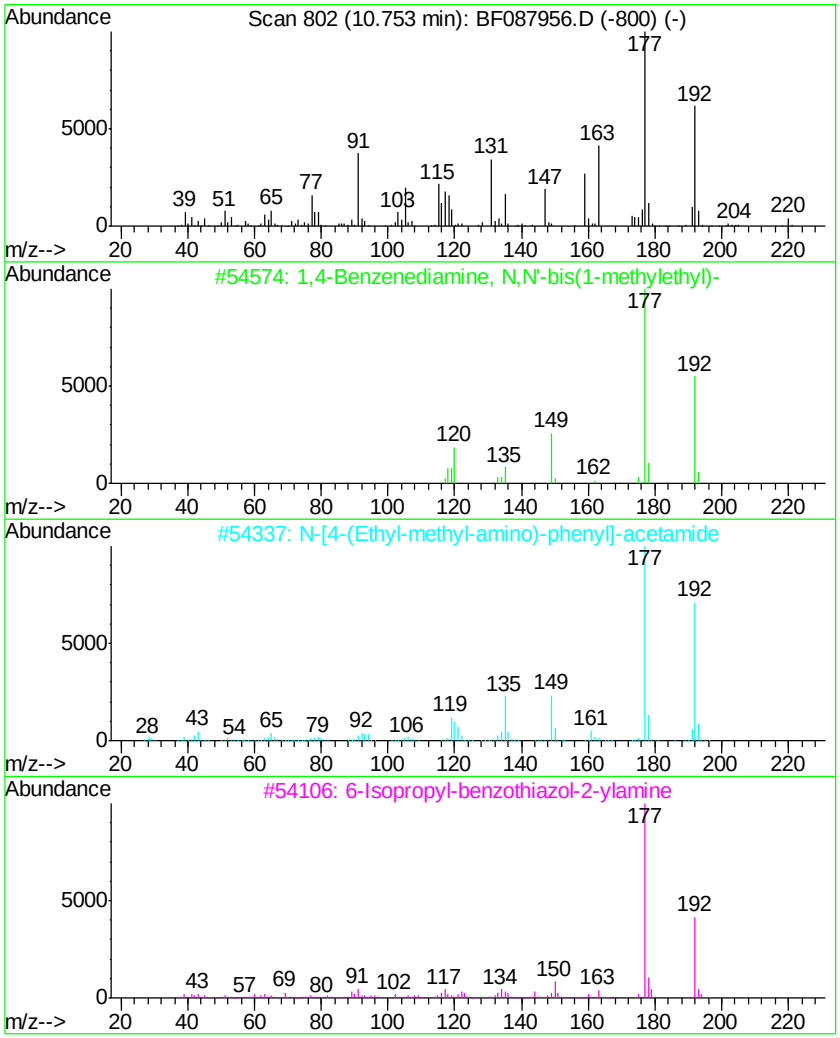
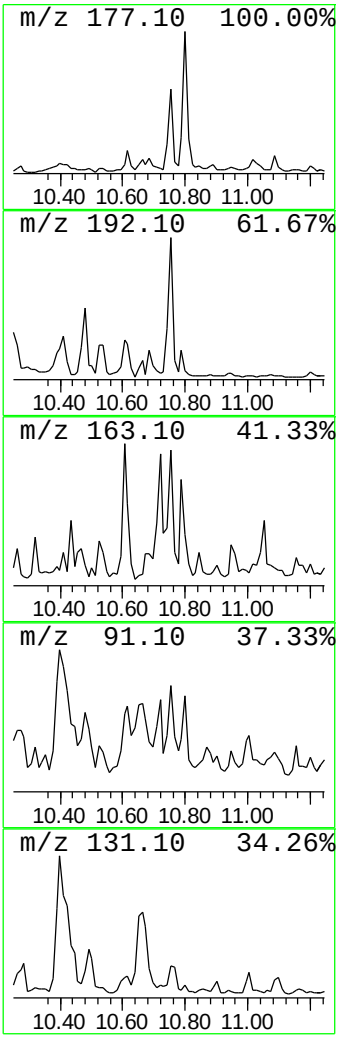
Peak Number 15 1,4-Benzenediamine, N,N'-bi... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	31.42 ng	1344050	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	55
2	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	49
3	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	46
4	Benzo[c][1,2,5]-thiadiazole, 4,5...	192	C10H12N2S	106148-64-5	46
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	43





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Operator : UM/SJ
Sample : H3490-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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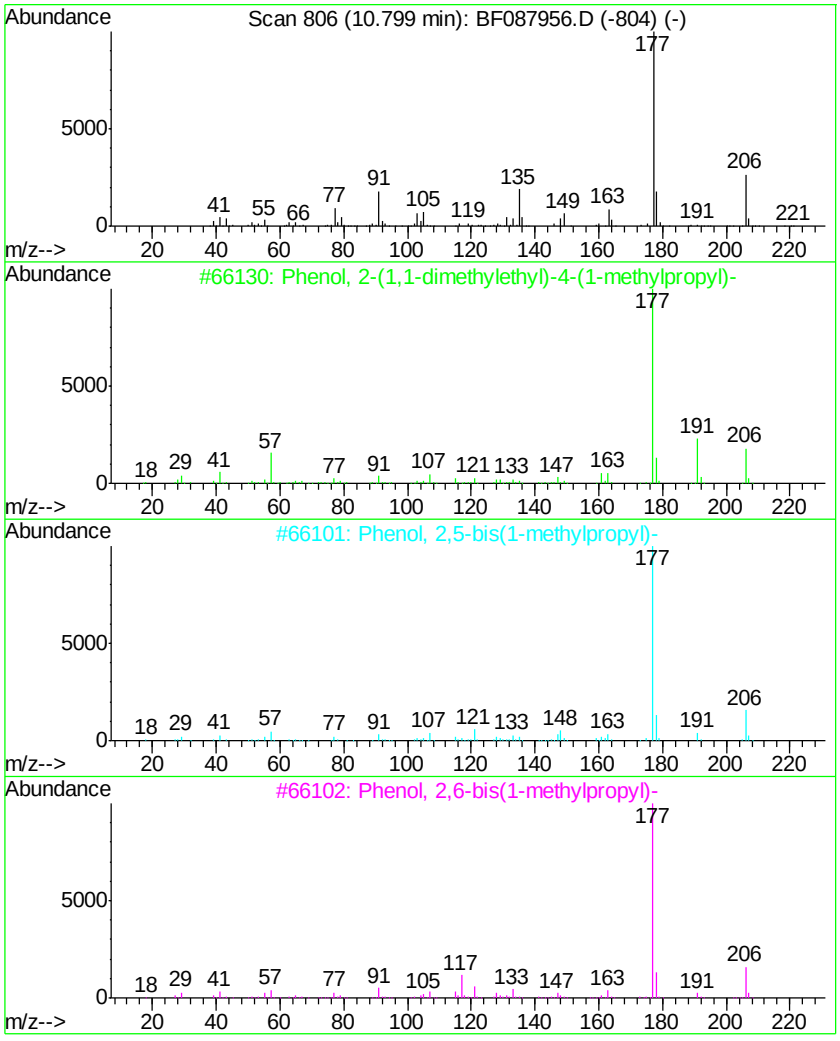
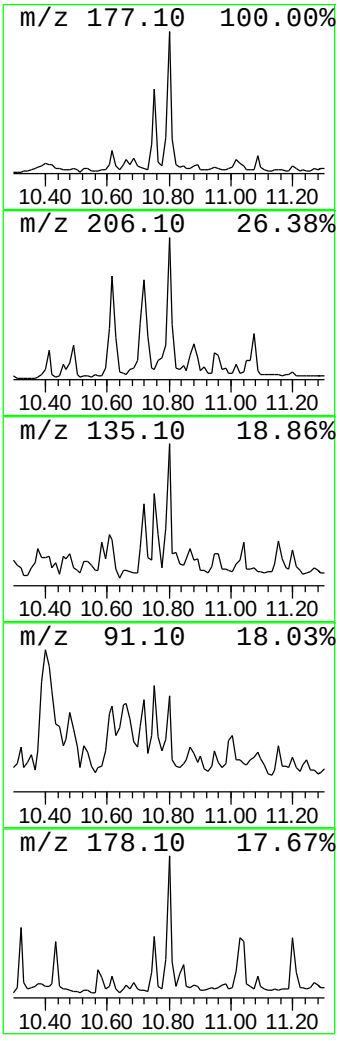
Peak Number 16 Phenol, 2-(1,1-dimethylethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	19.34 ng	827492	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	206	C14H22O	052184-13-1	72
2	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	64
3	Phenol, 2,6-bis(1-methylpropyl)-	206	C14H22O	005510-99-6	64
4	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	64
5	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	59





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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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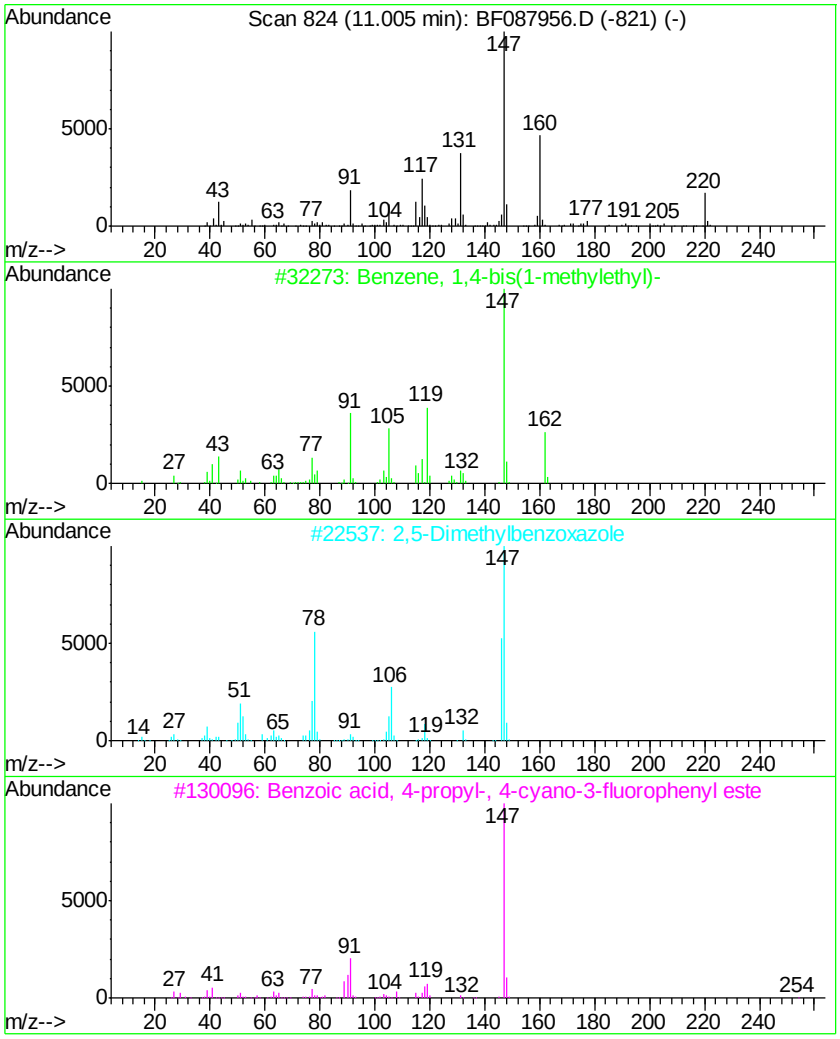
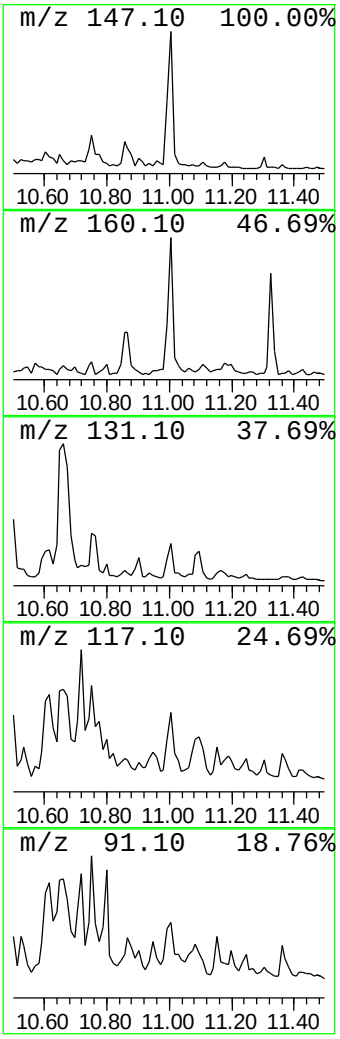
Peak Number 17 unknown11.00 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	17.27 ng	738881	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	38
2	2,5-Dimethylbenzoxazole	147	C9H9NO	005676-58-4	38
3	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	38
4	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	38
5	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	38





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TIC Library : C:\Database\NIST11.L
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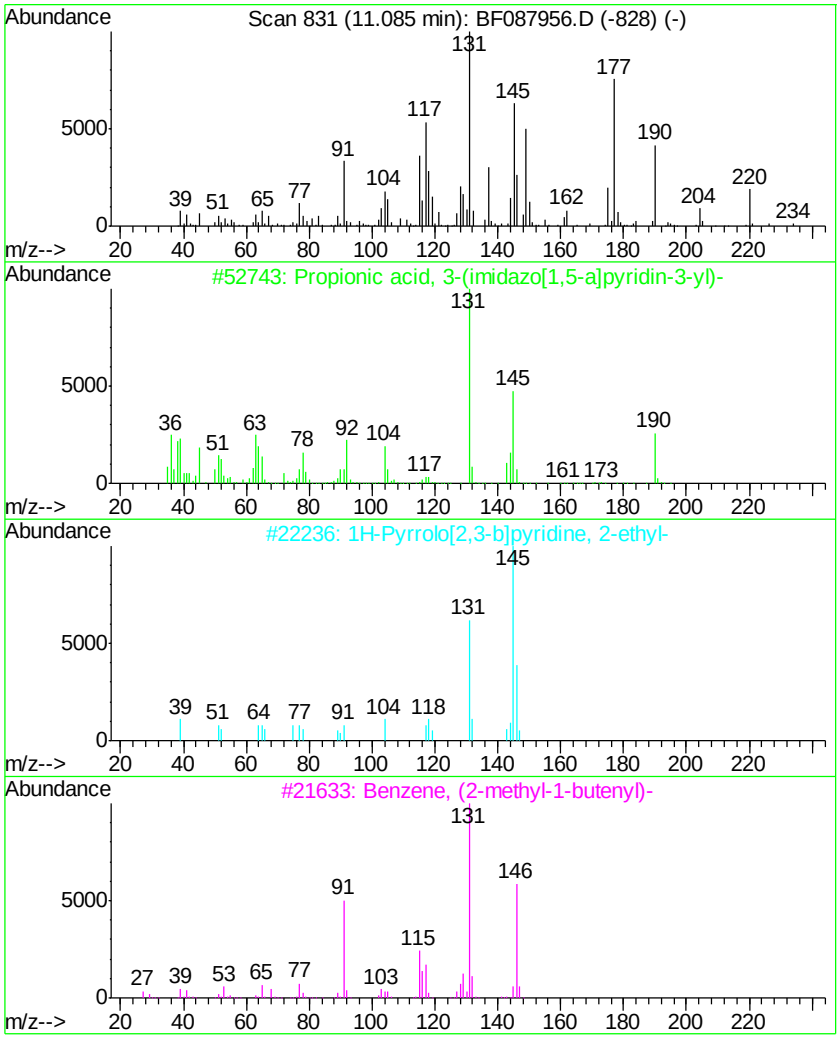
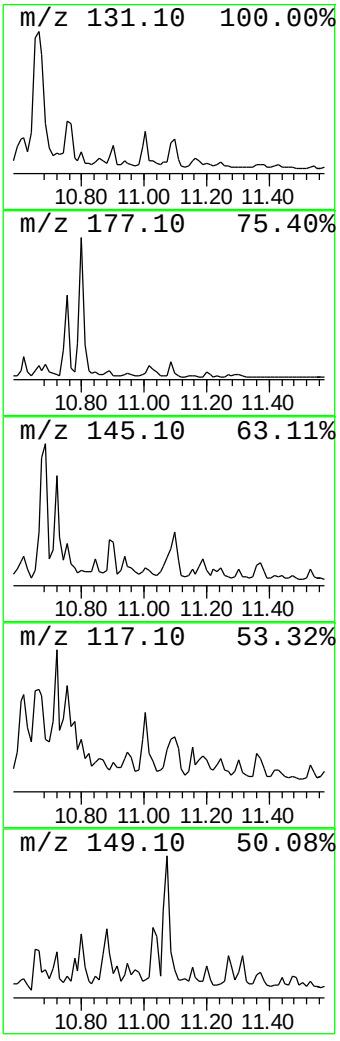
Peak Number 18 unknown11.08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	26.57 ng	1136670	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionic acid, 3-(imidazo[1,5-a...	190	C10H10N2O2	1000259-52-5	27
2	1H-Pyrrolo[2,3-b]pyridine, 2-ethyl-	146	C9H10N2	023612-49-9	22
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	18
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	15
5	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	14





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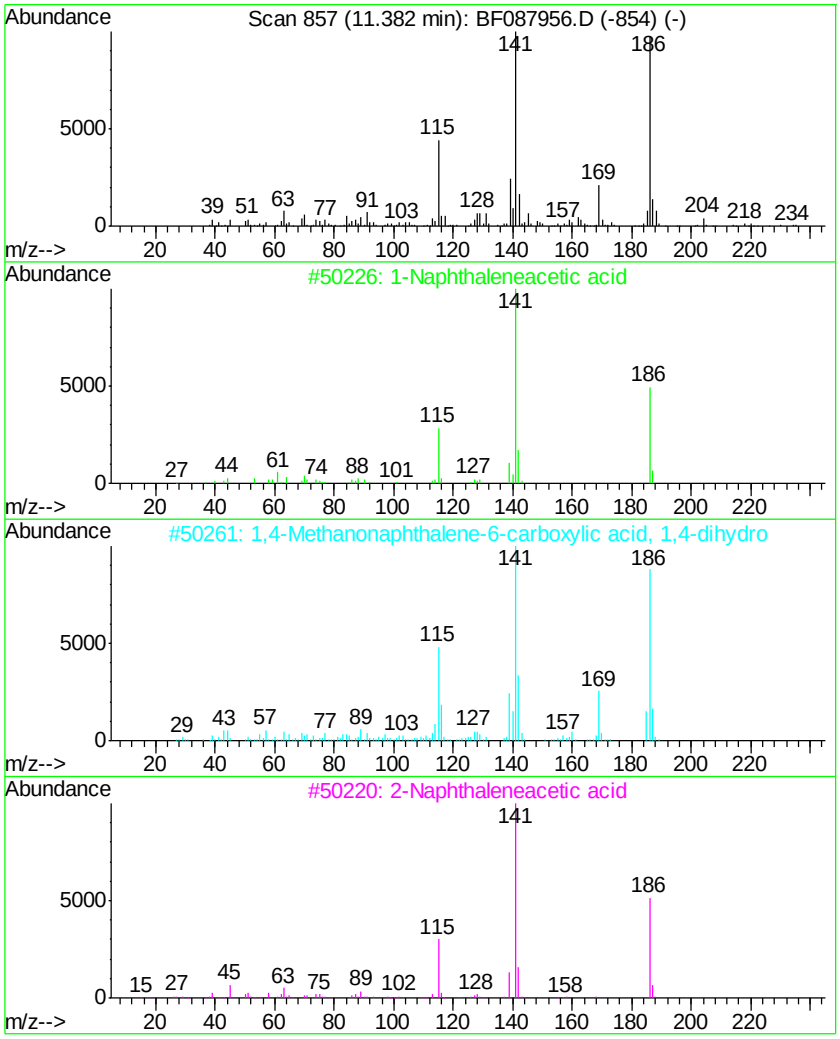
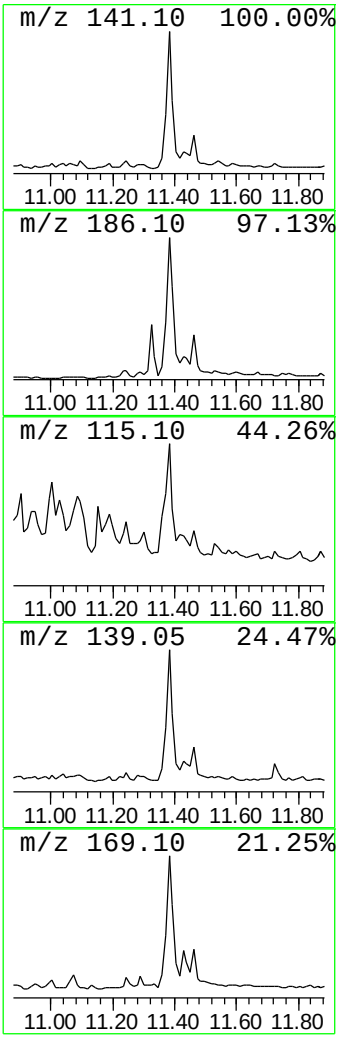
Peak Number 19 1-Naphthaleneacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	18.34 ng	784427	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	87
2	1,4-Methanonaphthalene-6-carboxy...	186	C12H10O2	063509-76-2	86
3	2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	68
4	Naphthalene, 1-bromo-4-methyl-	220	C11H9Br	006627-78-7	50
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	38





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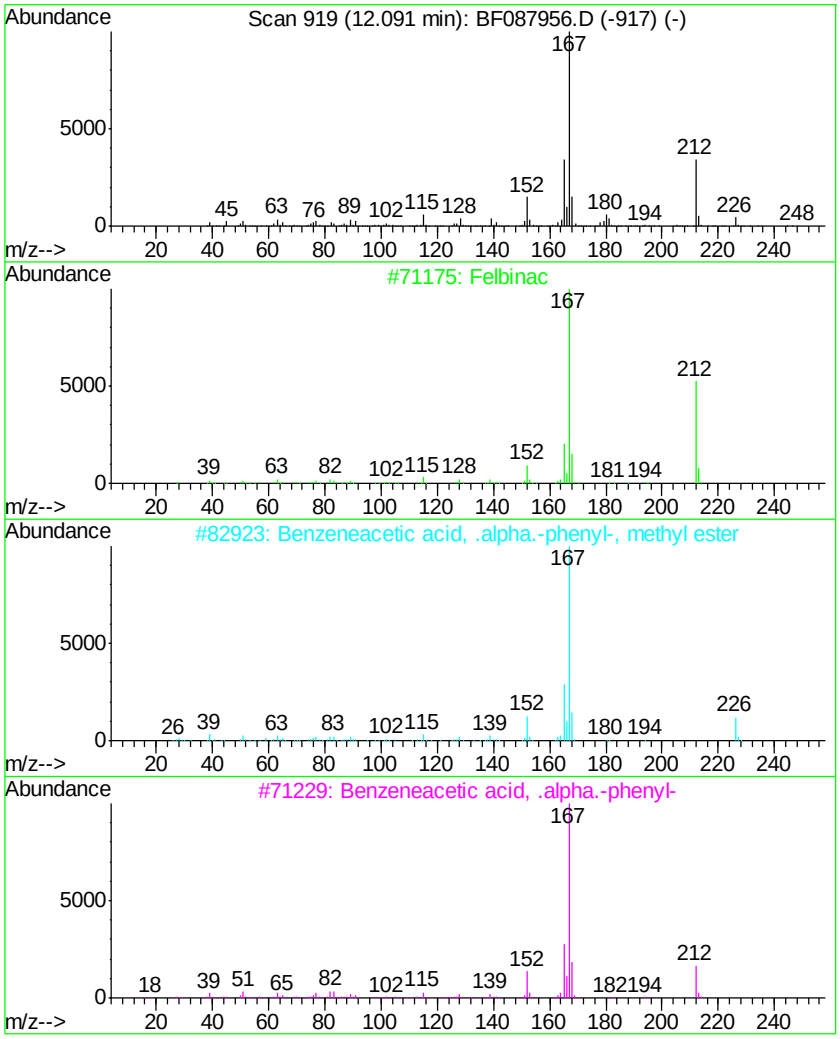
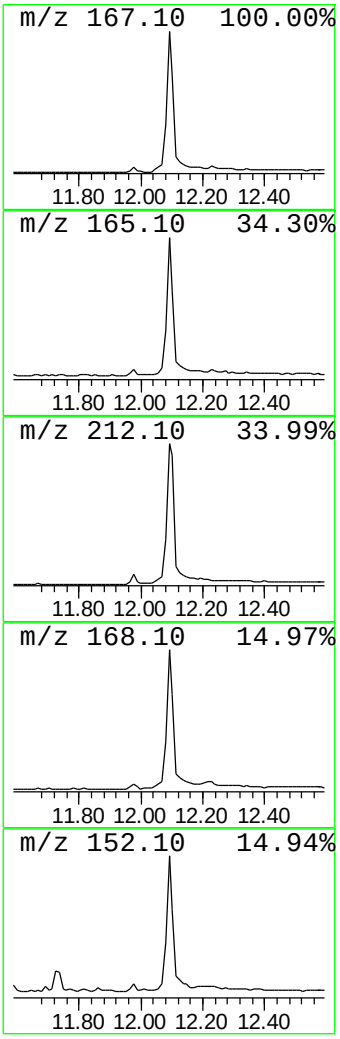
Peak Number 20 Felbinac Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	29.41 ng	1258290	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	94
2	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	93
3	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	83
4	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	68
5	Benzene, 1,1'-(3-methylbutyliden...	224	C17H20	026466-27-3	64





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Benzene, 1,3-diet...	7.05	17.4	ng	643955	1	6.80	740527	20.0
Benzene, 1,2-diet...	7.14	17.8	ng	658216	1	6.80	740527	20.0
Benzene, 1,2,4,5-...	7.84	39.7	ng	3319570	2	8.09	1671850	20.0
Benzene, 2-propenyl-	9.10	18.1	ng	1441730	3	9.85	1595570	20.0
1H-Inden-1-one, 2...	9.29	19.4	ng	1550490	3	9.85	1595570	20.0
1(2H)-Naphthaleno...	9.52	52.9	ng	4216640	3	9.85	1595570	20.0
Benzene, (2-chlor...	10.40	55.3	ng	4409640	3	9.85	1595570	20.0
unknown10.48	10.48	21.4	ng	1711000	3	9.85	1595570	20.0
unknown10.72	10.72	26.6	ng	1138760	4	11.32	855633	20.0
1,4-Benzenediamin...	10.75	31.4	ng	1344050	4	11.32	855633	20.0
Phenol, 2-(1,1-di...	10.80	19.3	ng	827492	4	11.32	855633	20.0
unknown11.00	11.00	17.3	ng	738881	4	11.32	855633	20.0
unknown11.08	11.08	26.6	ng	1136670	4	11.32	855633	20.0
1-Naphthaleneacet...	11.38	18.3	ng	784427	4	11.32	855633	20.0
Felbinac	12.09	29.4	ng	1258290	4	11.32	855633	20.0