LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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	rVB	190701	285346	4.72%	0.362%
2	1.861	22	24	54	rVB	1488566	2598335	43.00%	3.293%
3	4.970	293	296	302	rBV	76279	117187	1.94%	0.149%
4	5.393	330	333	335	rVB	1491701	1692471	28.01%	2.145%
5	6.433	421	424	426	rBV	1224876	1196069	19.79%	1.516%
6	6.570	433	436	438	rBV	2382854	2746344	45.45%	3.481%
7	6.799	454	456	458	rBV	903563	762570	12.62%	0.966%
8	6.959	467	470	471	rBV	2549110	2521756	41.73%	3.196%
9	6.982	471	472	474	rVB	190431	139432	2.31%	0.177%
10	7.050	476	478	481	rVB	236116	246095	4.07%	0.312%
11	7.142	483	486	489	rBV	195590	309288	5.12%	0.392%
12	7.199	489	491	493	rBV3	46943	66989	1.11%	0.085%
13	7.370	501	506	509	rBV3	2033152	2975452	49.24%	3.771%
14	7.450	511	513	515	rVB	138692	114783	1.90%	0.145%
15	7.496	515	517	519	rBV	142265	136449	2.26%	0.173%
16	7.576	520	524	526	rVB	653659	692813	11.47%	0.878%
17	7.622	526	528	530	rBV3	41274	80518	1.33%	0.102%
18	7.702	532	535	536	rBV	67029	116307	1.92%	0.147%
19	7.747	536	539	543	rVB3	179320	432862	7.16%	0.549%
20	7.827	543	546	548	rBV	1304973	1291159	21.37%	1.636%
21	7.930	550	555	556	rVB	391754	419903	6.95%	0.532%
22	7.965	556	558	560	rBV	63483	82355	1.36%	0.104%
23	8.022	562	563	565	rVB2	178974	178002	2.95%	0.226%
24	8.090	565	569	570	rBV2	1168247	1421014	23.52%	1.801%
25	8.136	572	573	575	rVB	396686	324385	5.37%	0.411%
26	8.182	575	577	579	rBV2	104078	109712	1.82%	0.139%
27	8.216	579	580	582	rBV	57315	85422	1.41%	0.108%
28	8.250	582	583	584	rVB	116896	80191	1.33%	0.102%
29	8.285	584	586	588	rVB2	186266	252122	4.17%	0.320%
30	8.353	588	592	596	rBV4	383922	821912	13.60%	1.042%
31	8.422	596	598	600	rBV2	94678	134934	2.23%	0.171%
32	8.479	600	603	604	rVB2	143922	216761	3.59%	0.275%
33	8.502	604	605	607	rBV2	57727	92744	1.53%	0.118%
34	8.559	608	610	612	rBV	280891	287038	4.75%	0.364%

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Instrument : BNA_F
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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	8.616	612	615	616	rBV2	228867	391343	6.48%	0.496%
36	8.639	616	617	619	rVB2	87231	100638	1.67%	0.128%
37	8.685	619	621	622	rVB	62185	73782	1.22%	0.094%
38	8.753	622	627	629	rBV	862041	908966	15.04%	1.152%
39	8.856	631	636	637	rBV5	103134	267976	4.43%	0.340%
40	8.902	637	640	646	rVB3	514221	1107034	18.32%	1.403%
41	8.993	646	648	650	rBV2	257514	456452	7.55%	0.579%
42	9.039	650	652	654	rVB	593266	538327	8.91%	0.682%
43	9.096	654	657	658	rBV	929269	984432	16.29%	1.248%
44	9.119	658	659	661	rBV2	113573	110559	1.83%	0.140%
45	9.176	661	664	665	rBV	2893797	3712002	61.43%	4.705%
46	9.210	665	667	669	rVB	1013020	965153	15.97%	1.223%
47	9.290	671	674	676	rBV	1473600	1456327	24.10%	1.846%
48	9.336	676	678	680	rBV3	102971	150222	2.49%	0.190%
49	9.382	680	682	683	rBV2	337298	306101	5.07%	0.388%
50	9.428	683	686	688	rVV4	213436	433845	7.18%	0.550%
51	9.519	688	694	697	rVV4	2338453	6042654	100.00%	7.659%
52	9.599	697	701	703	rVV3	925385	2197167	36.36%	2.785%
53	9.633	703	704	708	rVB	1297822	1068671	17.69%	1.354%
54	9.702	708	710	712	rBV	224184	261832	4.33%	0.332%
55	9.759	712	715	716	rBV	1002106	1134977	18.78%	1.438%
56	9.805	716	719	721	rBV	1514618	1688414	27.94%	2.140%
57	9.850	721	723	726	rVB2	2093038	2546786	42.15%	3.228%
58	9.930	726	730	734	rBV3	1963870	3235500	53.54%	4.101%
59	10.010	734	737	745	rVB5	1245714	3606330	59.68%	4.571%
60	10.159	745	750	753	rBV6	1085954	2468694	40.85%	3.129%
61	10.228	753	756	759	rBV2	1063084	1885251	31.20%	2.389%
62	10.273	759	760	762	rVB	530354	488293	8.08%	0.619%
63	10.353	762	767	769	rBV4	1136132	3321166	54.96%	4.209%
64	10.388	769	770	771	rVV	848603	593405	9.82%	0.752%
65	10.422	771	773	775	rVB	510897	650320	10.76%	0.824%
66	10.490	775	779	781	rBV3	309521	771379	12.77%	0.978%
67	10.536	781	783	784	rBV2	241609	221140	3.66%	0.280%
68	10.570	784	786	787	rBV2	230390	324689	5.37%	0.412%
69	10.593	787	788	790	rVV2	386382	398938	6.60%	0.506%
70	10.639	790	792	794	rVV2	1623680	1865112	30.87%	2.364%
71	10.673	794	795	797	rVV2	136390	266909	4.42%	0.338%

LSC Area Percent Report

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Sample : H3490-01
Misc :
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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	10.708	797	798	801	rVV3	398048	543456	8.99%	0.689%
73	10.753	801	802	805	rVB2	320333	331808	5.49%	0.421%
74	10.822	805	808	809	rBV3	192076	385296	6.38%	0.488%
75	10.913	815	816	817	rVB	89609	61472	1.02%	0.078%
76	10.971	817	821	824	rBV4	185504	456675	7.56%	0.579%
77	11.028	824	826	828	rVB2	258376	259220	4.29%	0.329%
78	11.119	833	834	836	rBV2	78613	139952	2.32%	0.177%
79	11.199	839	841	842	rBV2	73251	75405	1.25%	0.096%
80	11.325	850	852	854	rBV	1221997	1056996	17.49%	1.340%
81	11.439	860	862	865	rVB2	130051	150171	2.49%	0.190%
82	11.519	867	869	873	rBV4	49426	74342	1.23%	0.094%
83	11.725	885	887	892	rBV4	64662	87804	1.45%	0.111%
84	11.862	897	899	903	rVB5	57451	83504	1.38%	0.106%
85	12.742	974	976	978	rVB	202538	196177	3.25%	0.249%
86	12.914	988	991	994	rBV	2790604	3087696	51.10%	3.913%
87	13.439	1035	1037	1039	rBV	130033	135532	2.24%	0.172%
88	13.817	1068	1070	1078	rVB	50273	64489	1.07%	0.082%
89	13.954	1079	1082	1084	rBV	1013965	946520	15.66%	1.200%
90	15.371	1203	1206	1208	rBV	424926	648281	10.73%	0.822%
91	15.817	1242	1245	1254	rVB4	25792	86095	1.42%	0.109%

Sum of corrected areas: 78900397

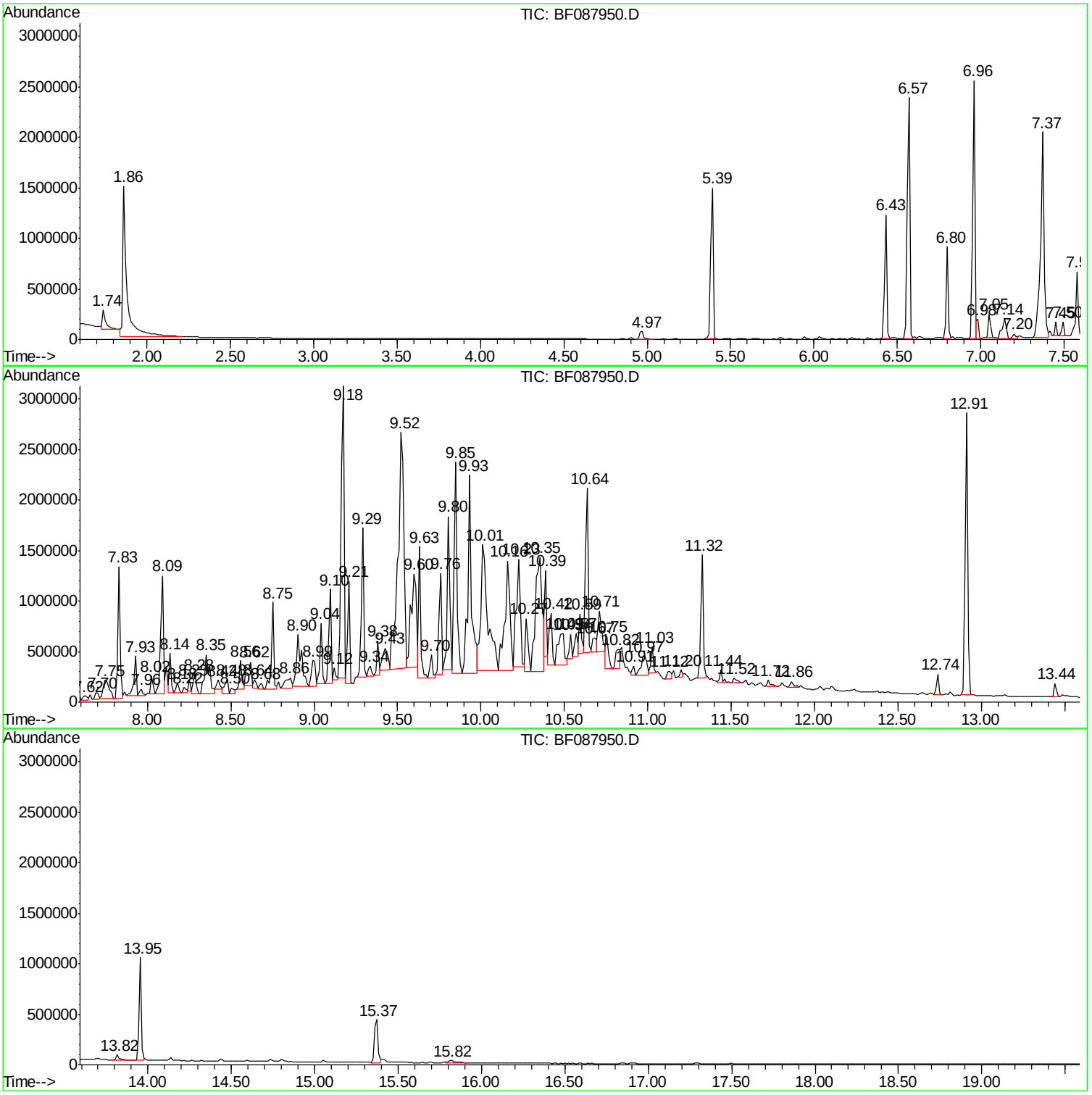
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

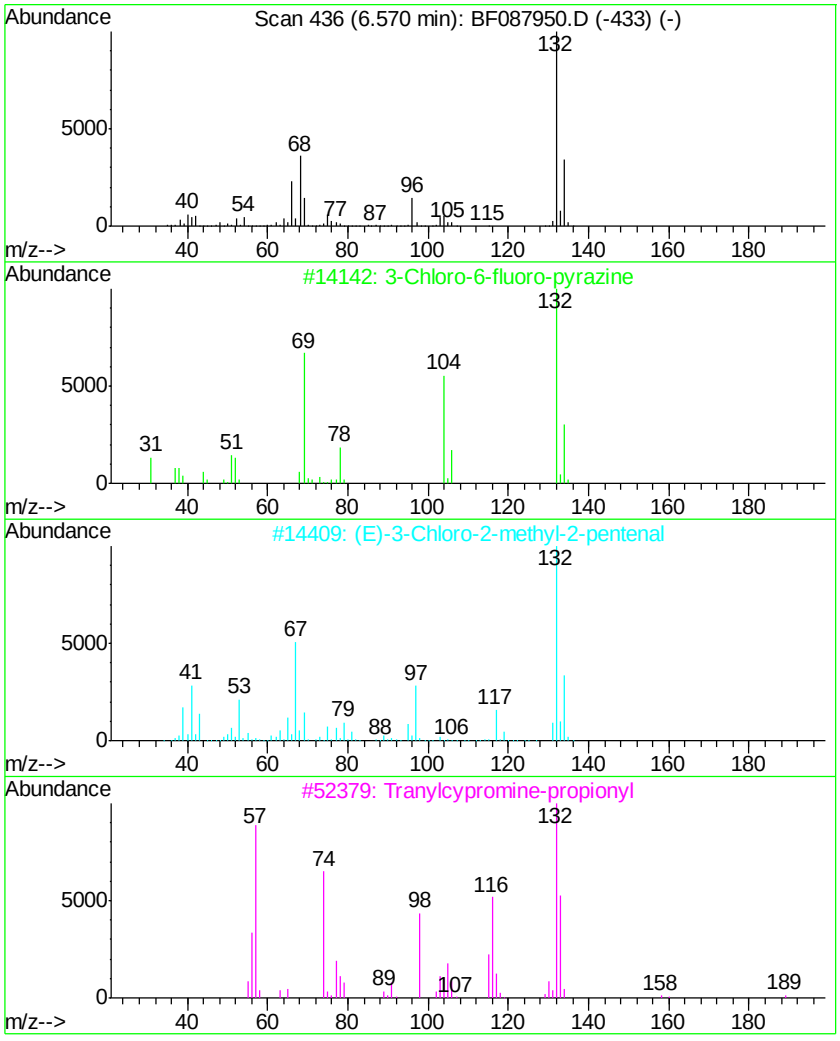
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

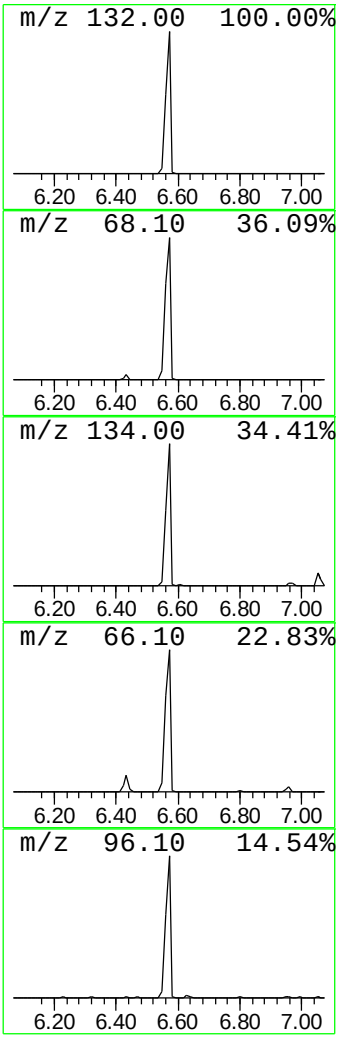
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.03 ng	2746340	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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

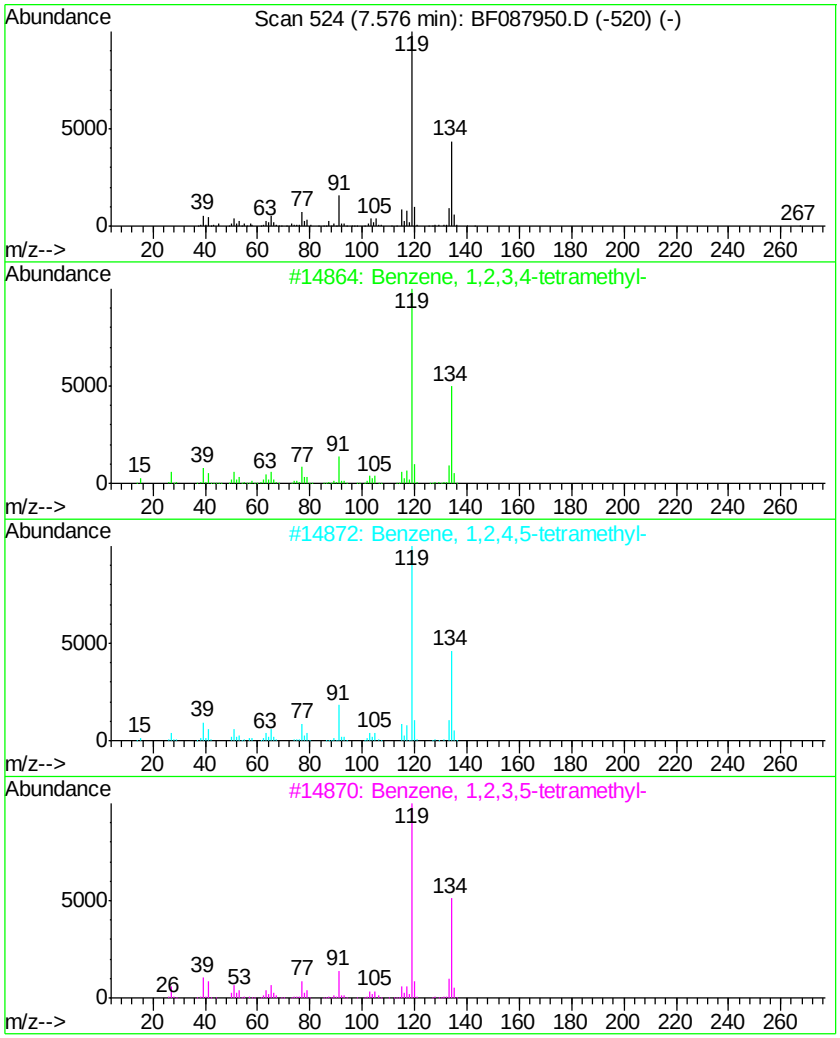
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

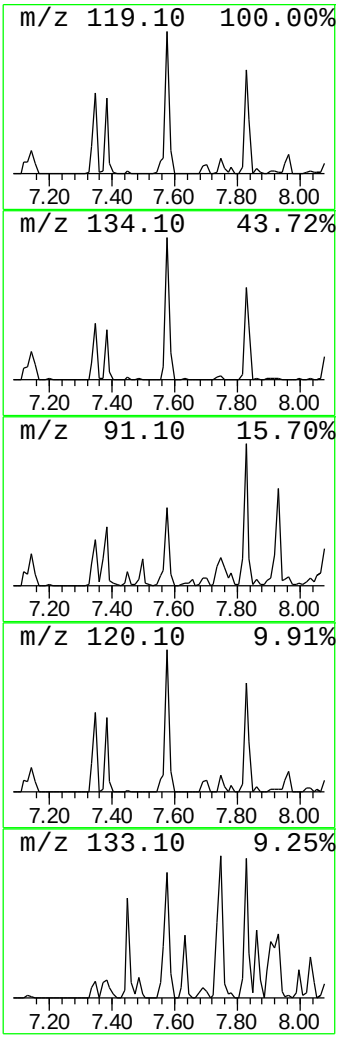
****

Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	9.75 ng	692813	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Sample : H3490-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-38

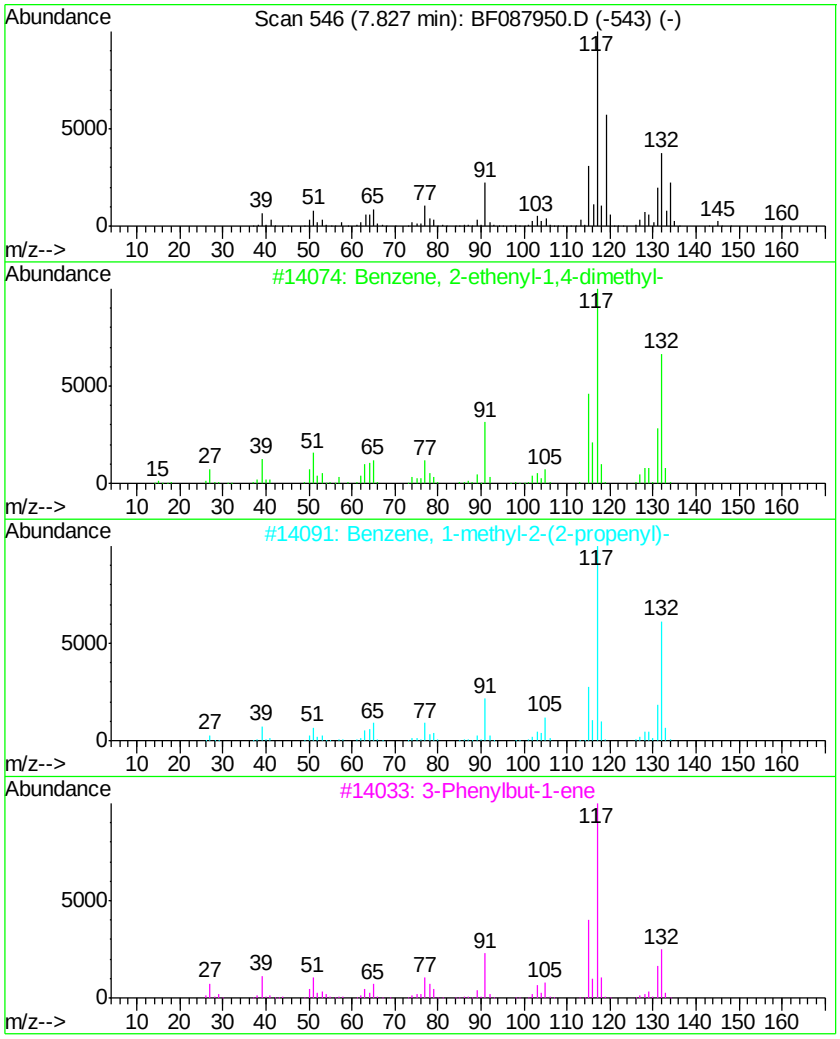
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

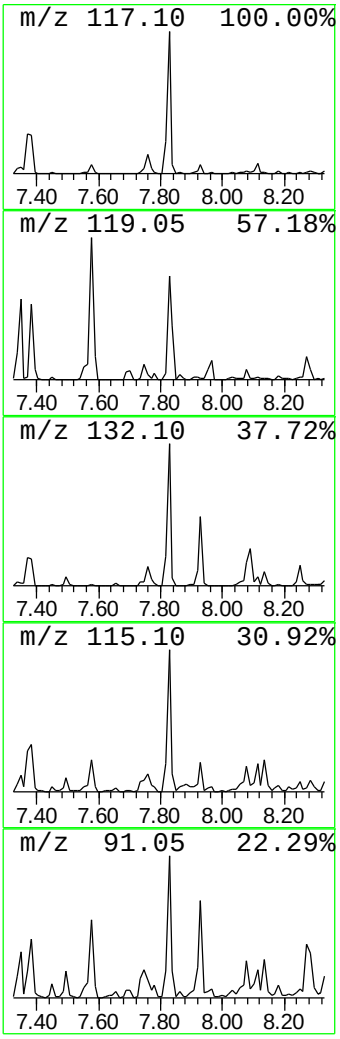
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	18.17 ng	1291160	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64





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TIC Library : C:\Database\NIST11.L
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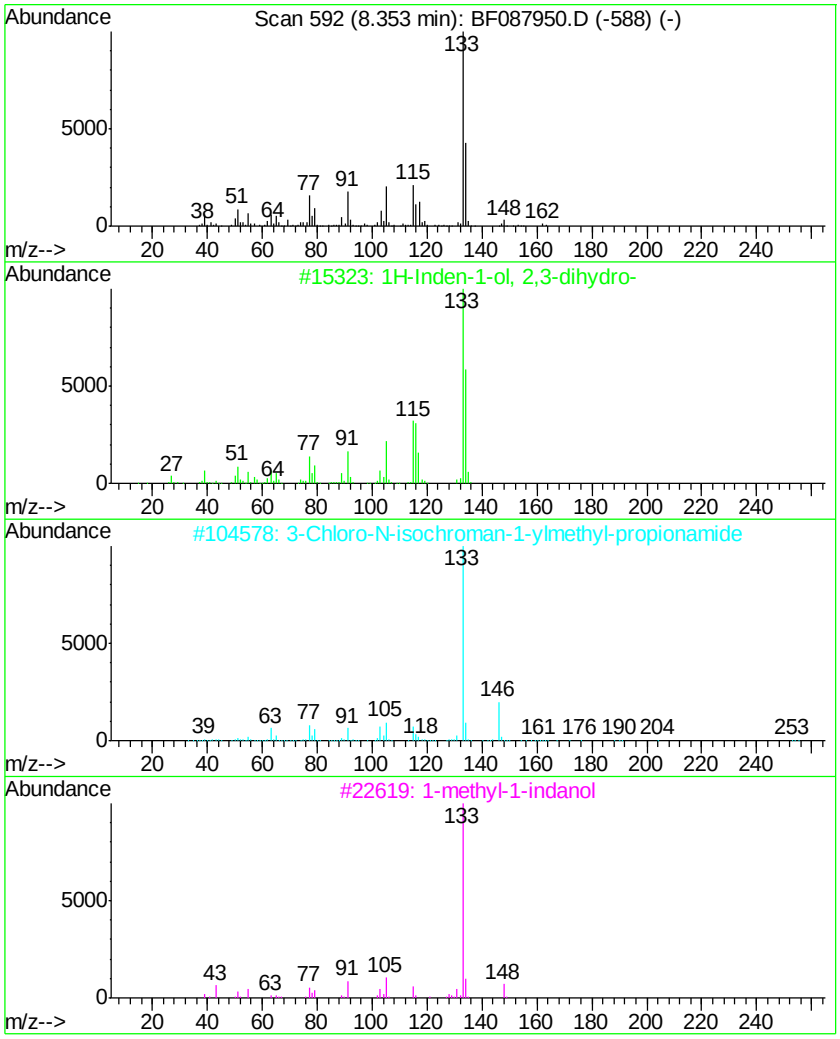
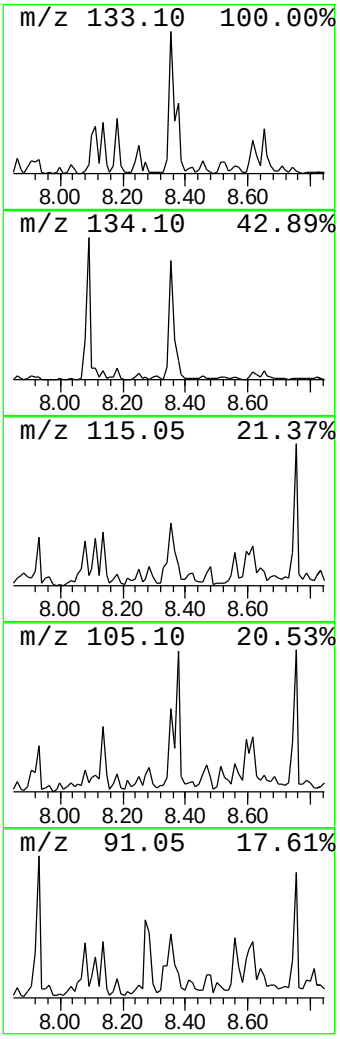
****

Peak Number 6 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	11.57 ng	821912	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	86
2	3-Chloro-N-isochroman-1-ylmethyl...	253	C13H16ClNO2	1000297-29-7	53
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	50
4	4'-Ethylpropiophenone	162	C11H14O	027465-51-6	47
5	4-Ethylbenzoic acid, 2-methoxyet...	208	C12H16O3	1000331-30-6	47





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Sample : H3490-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-38

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

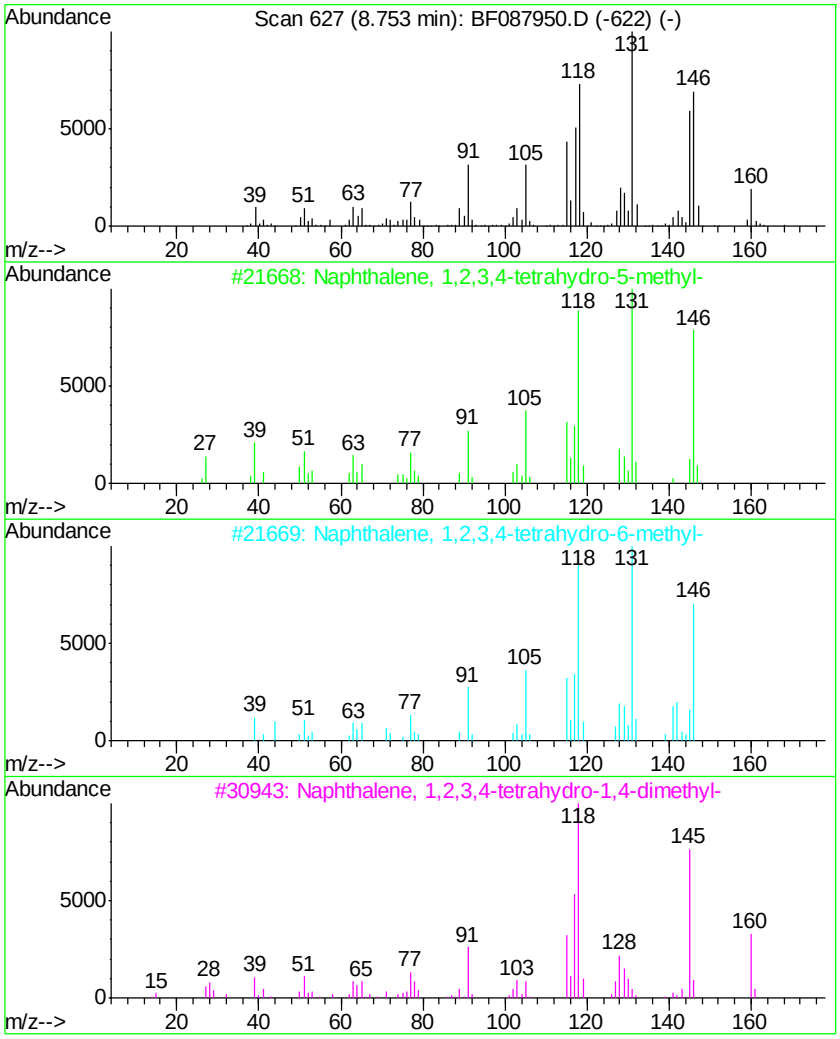
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

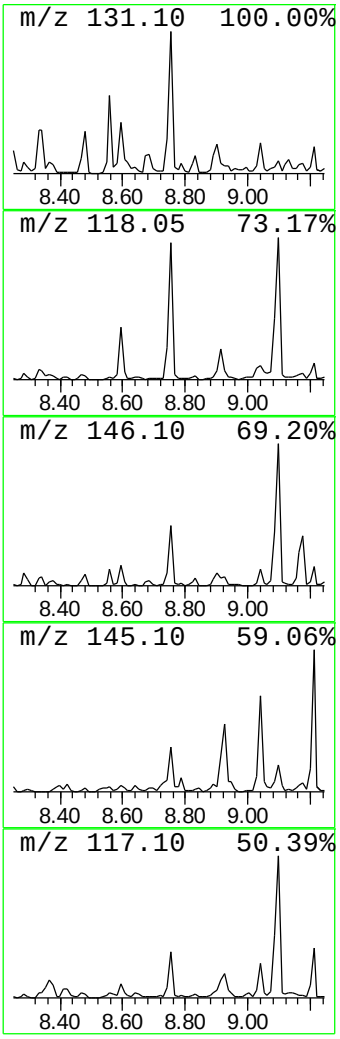
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	12.79 ng	908966	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	76
5	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	60





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

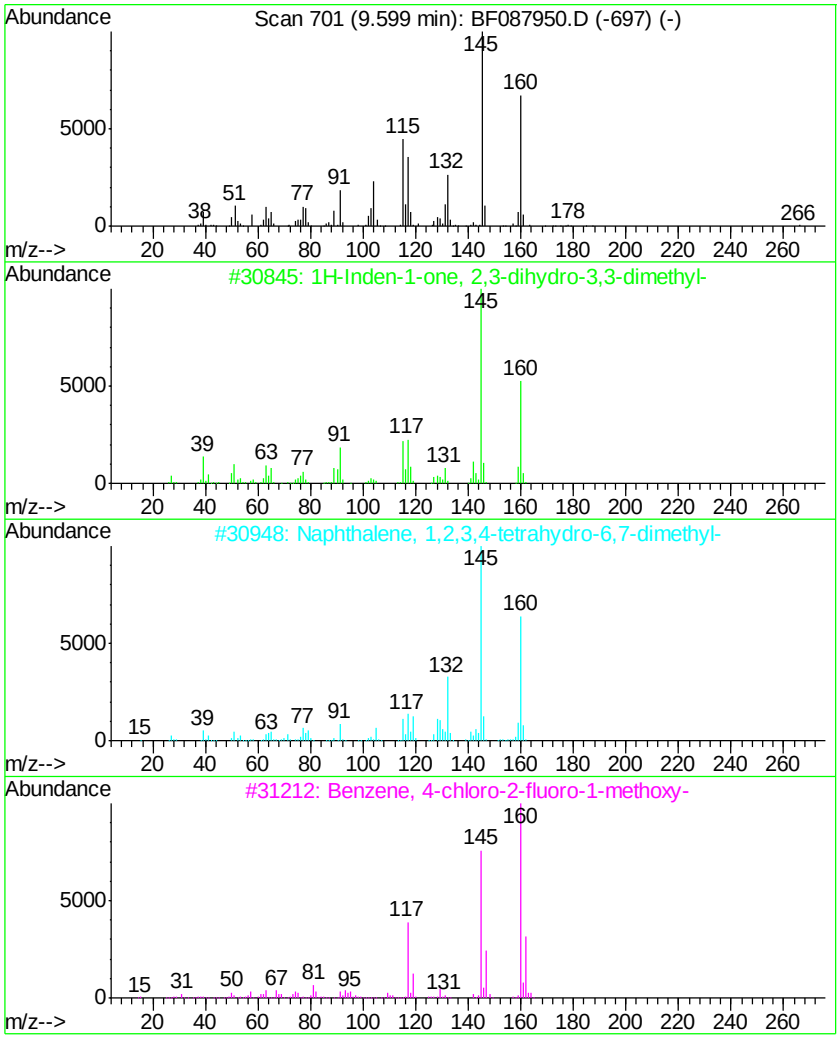
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

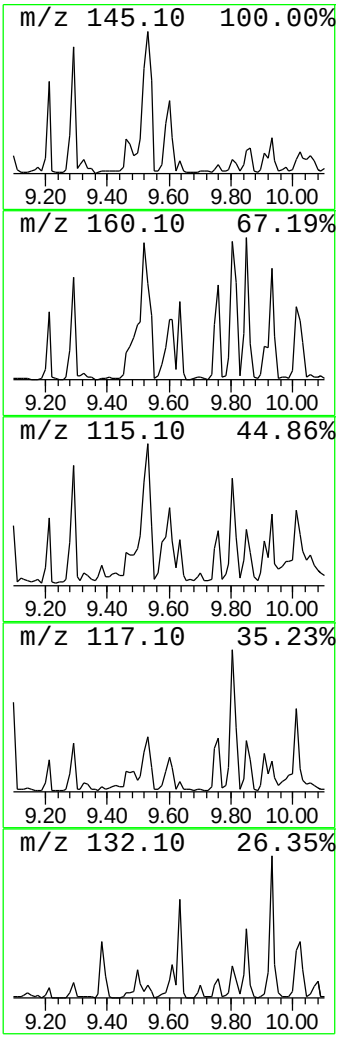
****

Peak Number 11 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	17.25 ng	2197170	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	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
3	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	46
4	2H-Isoindole, 5,6-dimethyl-	145	C10H11N	070187-63-2	45
5	5-Isoquinolinol	145	C9H7NO	002439-04-5	41





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Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

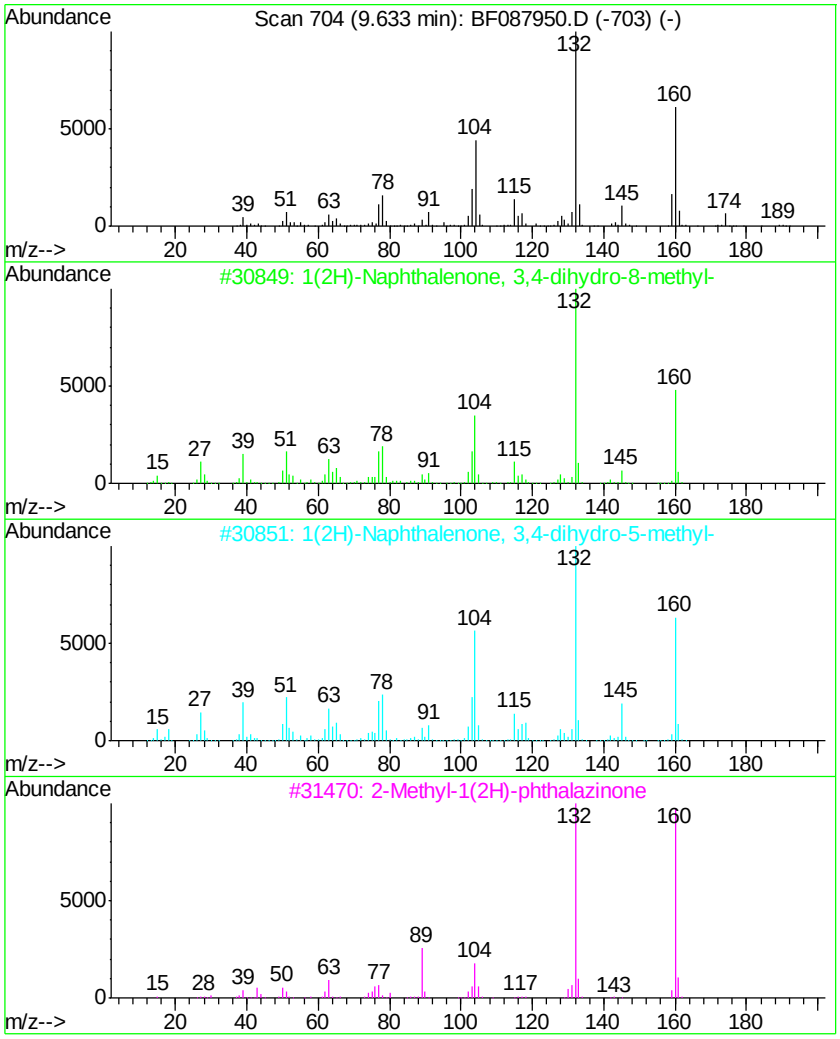
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

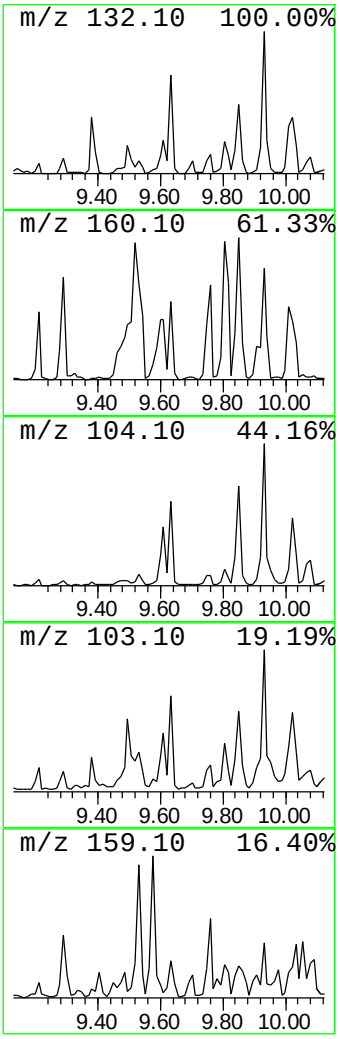
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.39 ng	1068670	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	93
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	90
3	2-Methyl-1(2H)-phthalazinone	160	C9H8N2O	006091-81-2	53
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	50
5	2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	49





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Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

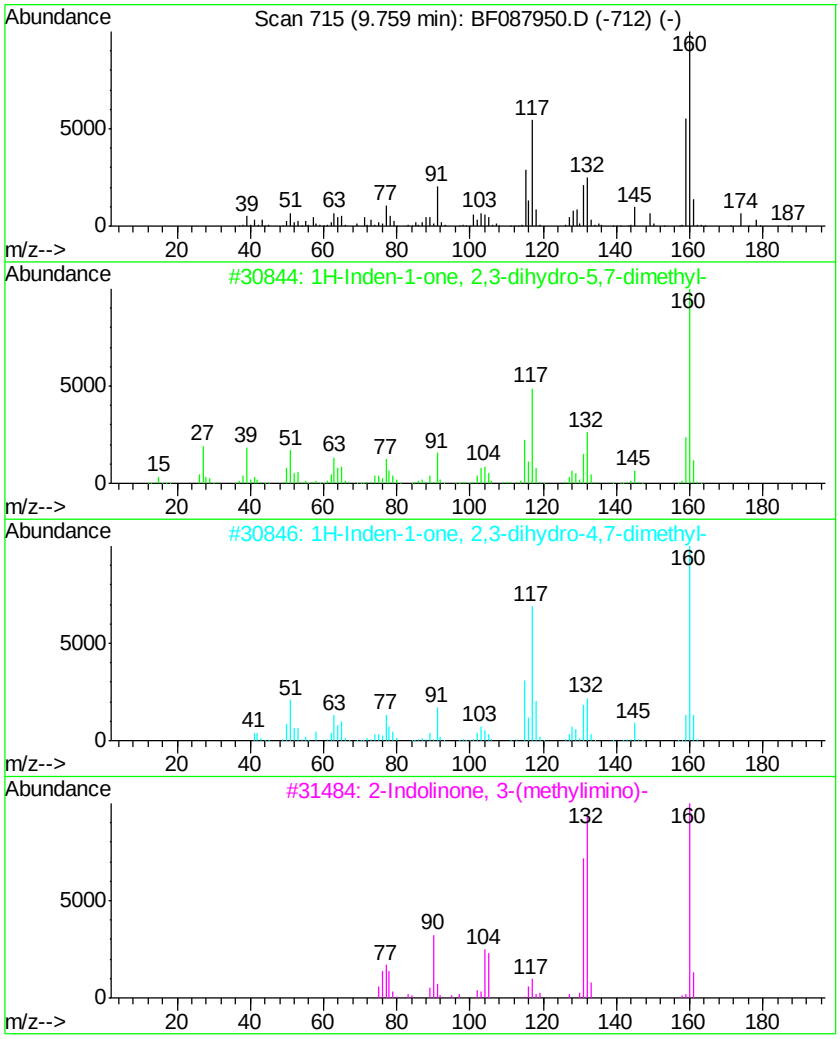
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

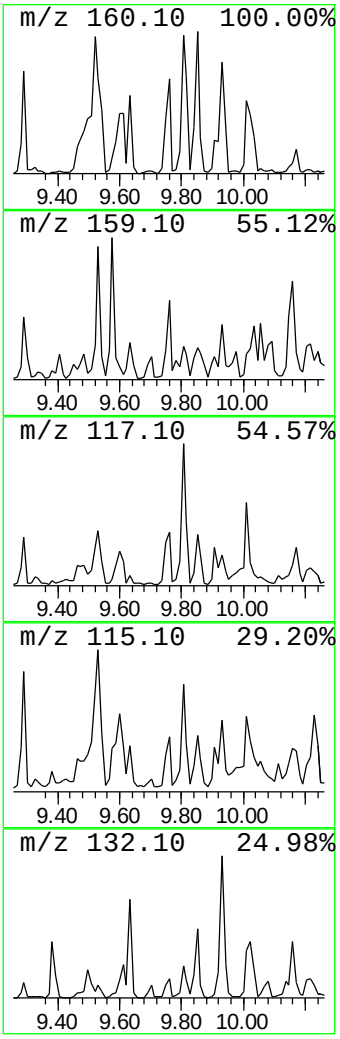
****

Peak Number 13 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	8.91 ng	1134980	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	93
2	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	91
3	2-Indolinone, 3-(methylimino)-	160	C9H8N2O	002058-70-0	43
4	Benzene, 1-ethenyl-4-(2-methylpr...	160	C12H16	063444-56-4	43
5	2,7-Naphthalenediol	160	C10H8O2	000582-17-2	41





Library Search Compound Report

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Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

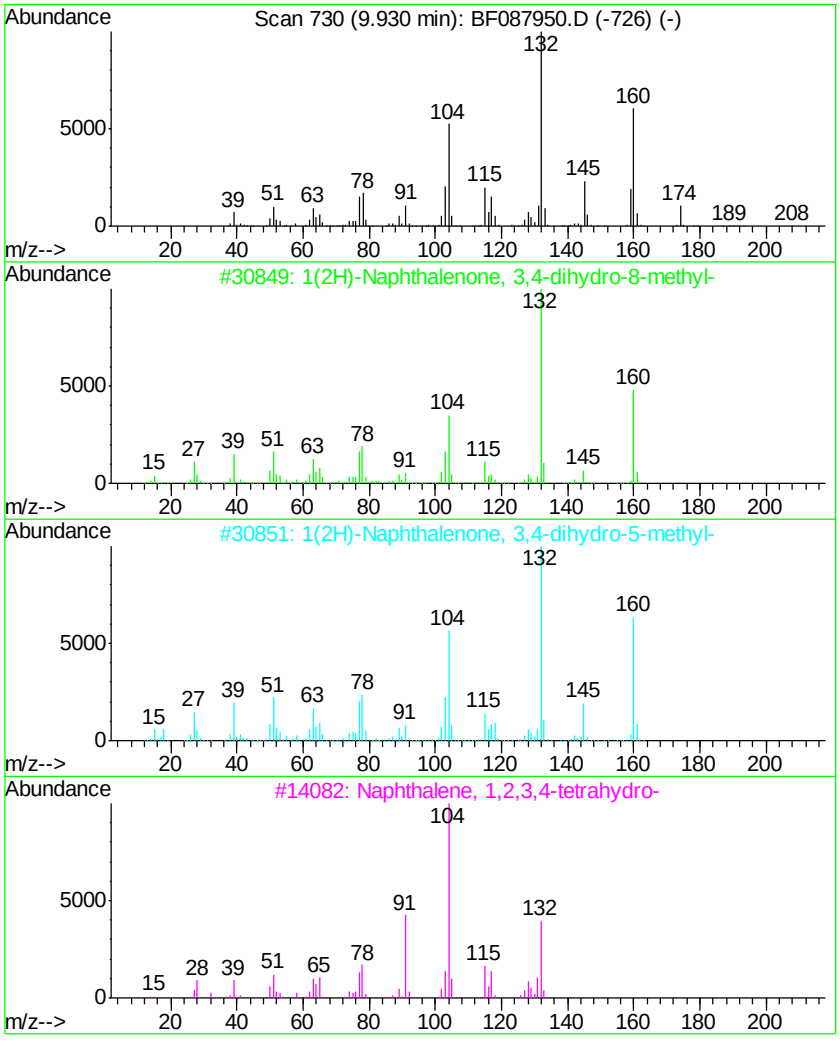
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

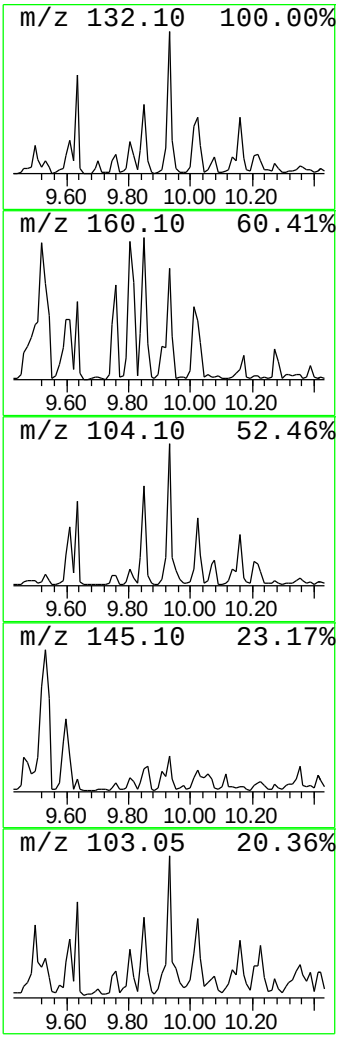
****

Peak Number 14 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	25.41 ng	3235500	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	92
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55
4	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	52
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	49





Library Search Compound Report

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Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

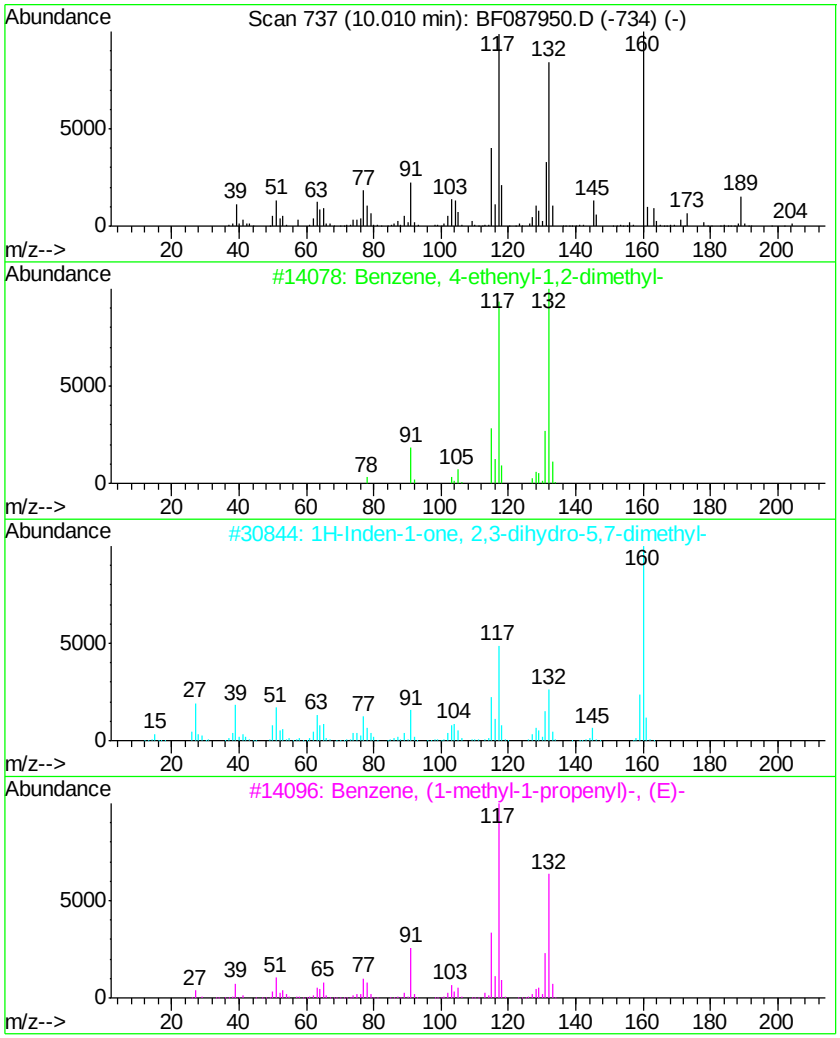
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

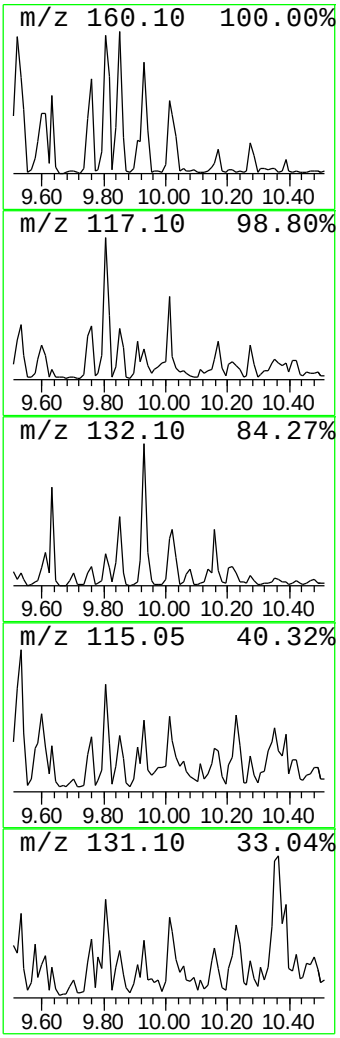
****

Peak Number 15 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	28.32 ng	3606330	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	87
2	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	81
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	78
4	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	70
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60





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ClientSampleId : W-38

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

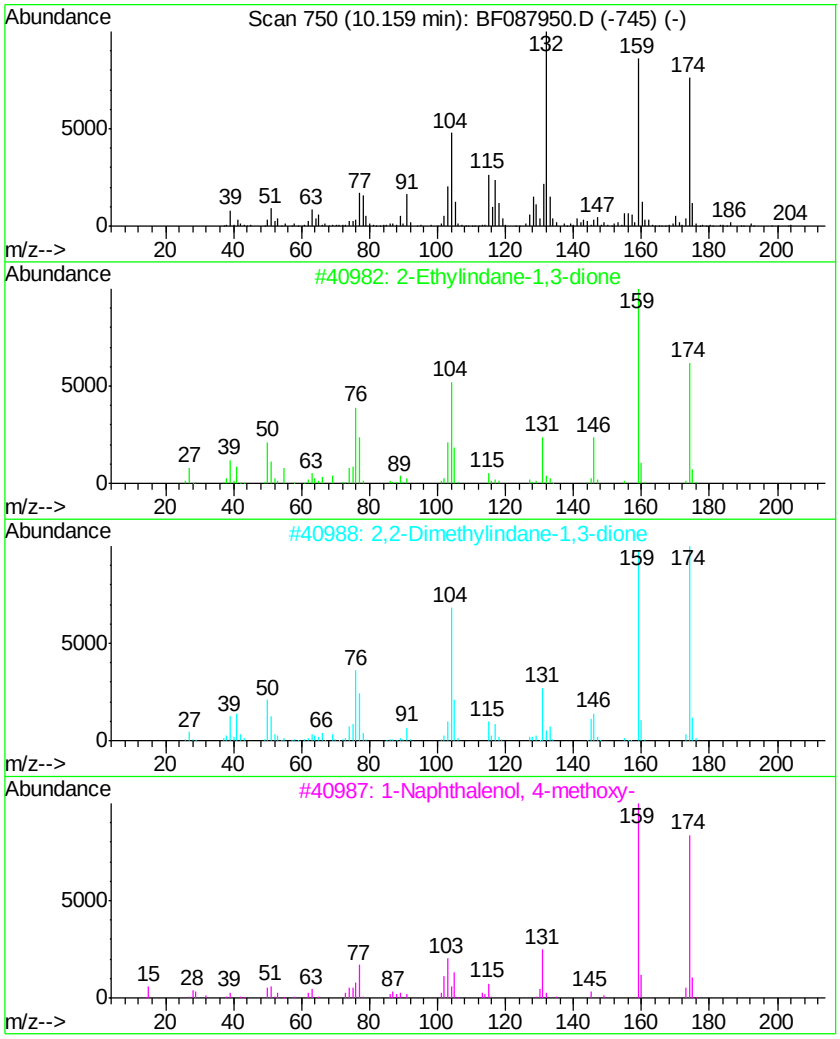
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

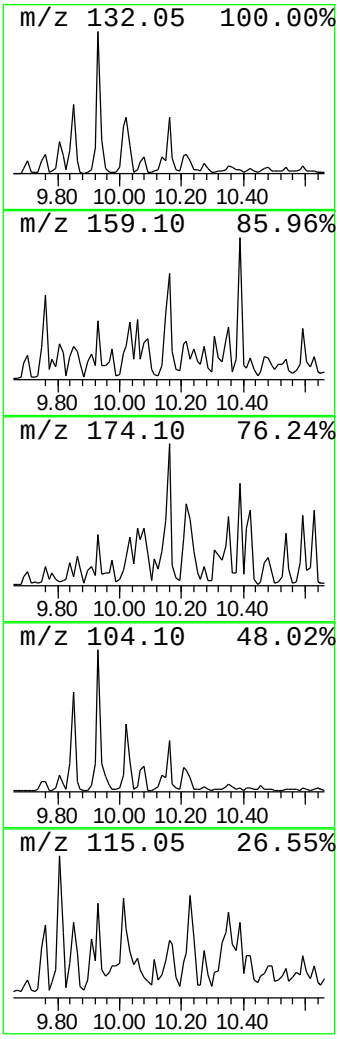
****

Peak Number 16 2-Ethylindane-1,3-dione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	19.39 ng	2468690	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylindane-1,3-dione	174	C11H10O2	027606-61-7	70
2	2,2-Dimethylindane-1,3-dione	174	C11H10O2	017190-77-1	70
3	1-Naphthalenol, 4-methoxy-	174	C11H10O2	000084-85-5	60
4	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	55
5	3-(Pyrid-2-yl)methylene-pentane-...	189	C11H11NO2	063272-88-8	53





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Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

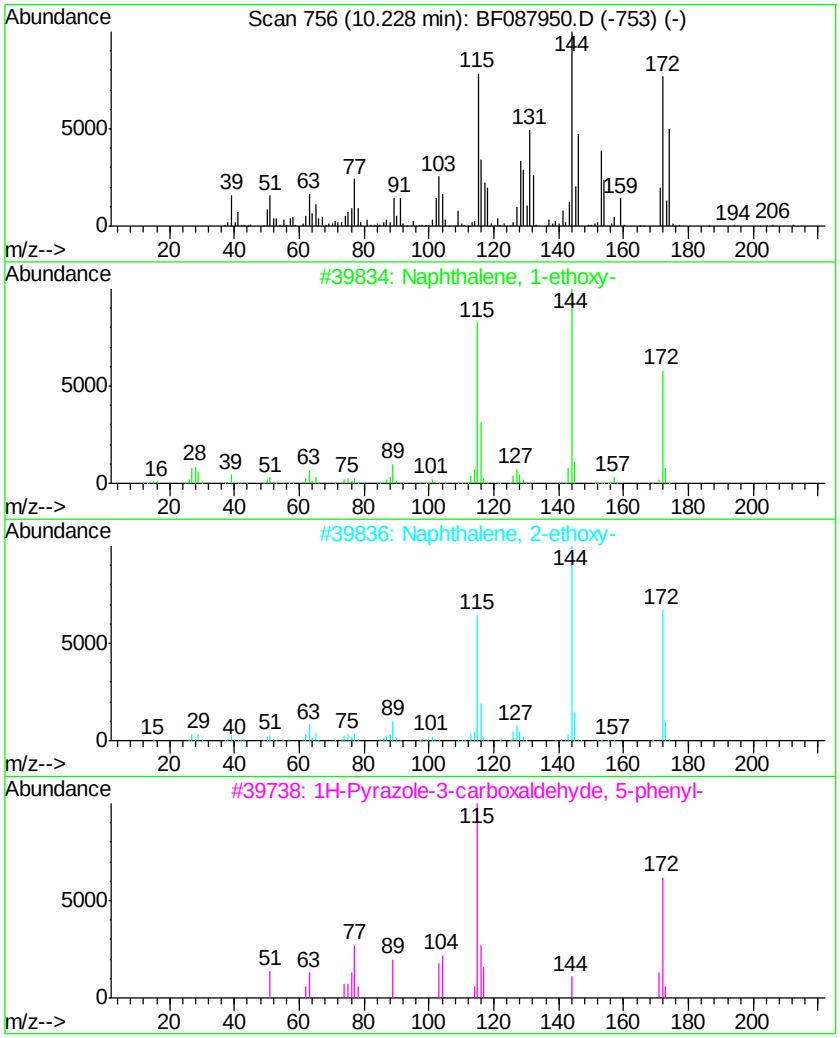
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

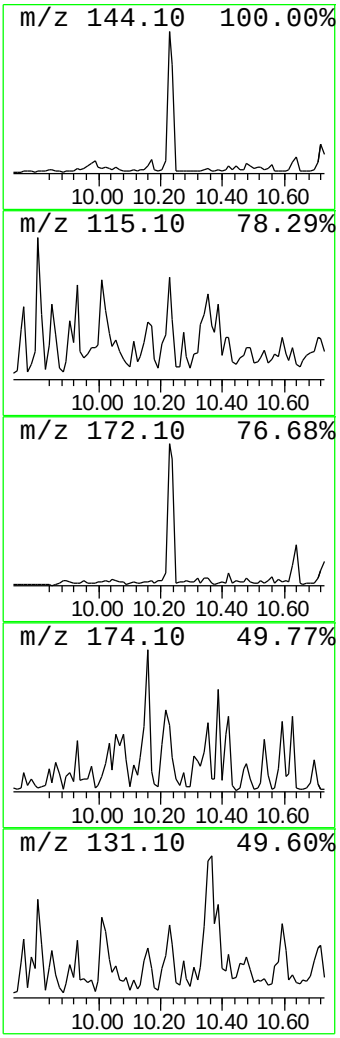
****

Peak Number 17 Naphthalene, 1-ethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	14.80 ng	1885250	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethoxy-	172	C12H12O	005328-01-8	55
2	Naphthalene, 2-ethoxy-	172	C12H12O	000093-18-5	49
3	1H-Pyrazole-3-carboxaldehyde, 5-...	172	C10H8N2O	057204-65-6	42
4	1,2,3,4-Tetrahydrodibenzofuran	172	C12H12O	013130-19-3	38
5	1H,3H-Naphtho[1,8-cd]pyran, 3a,4...	174	C12H14O	036051-81-7	30





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Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

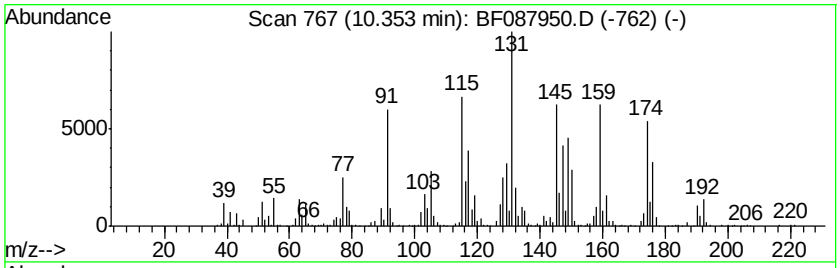
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

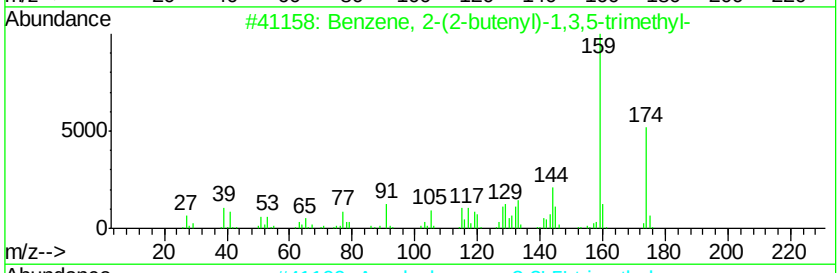
****

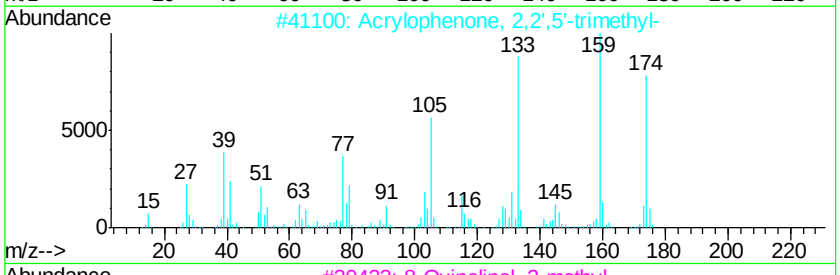
Peak Number 18 unknown10.35 Concentration Rank 6

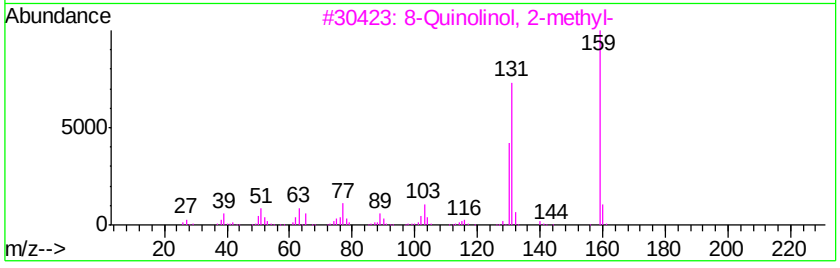
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	26.08 ng	3321170	Acenaphthene-d10	9.85

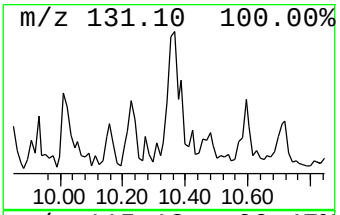
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	47
2	Acrylophenone, 2,2',5'-trimethyl-	174	C12H14O	016205-96-2	44
3	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	35
4	2(5H)-Furanone, 5-methyl-5-phenyl-	174	C11H10O2	053774-21-3	22
5	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	18

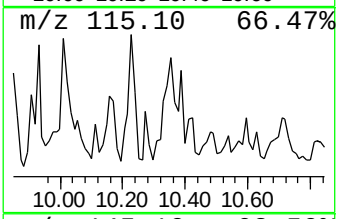


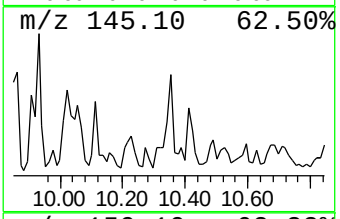


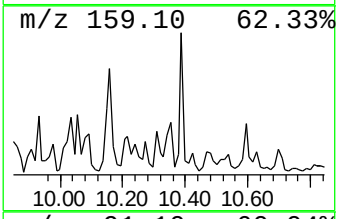


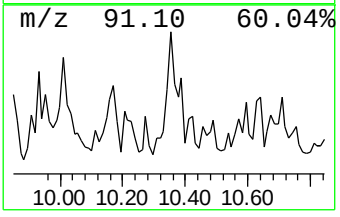












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Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

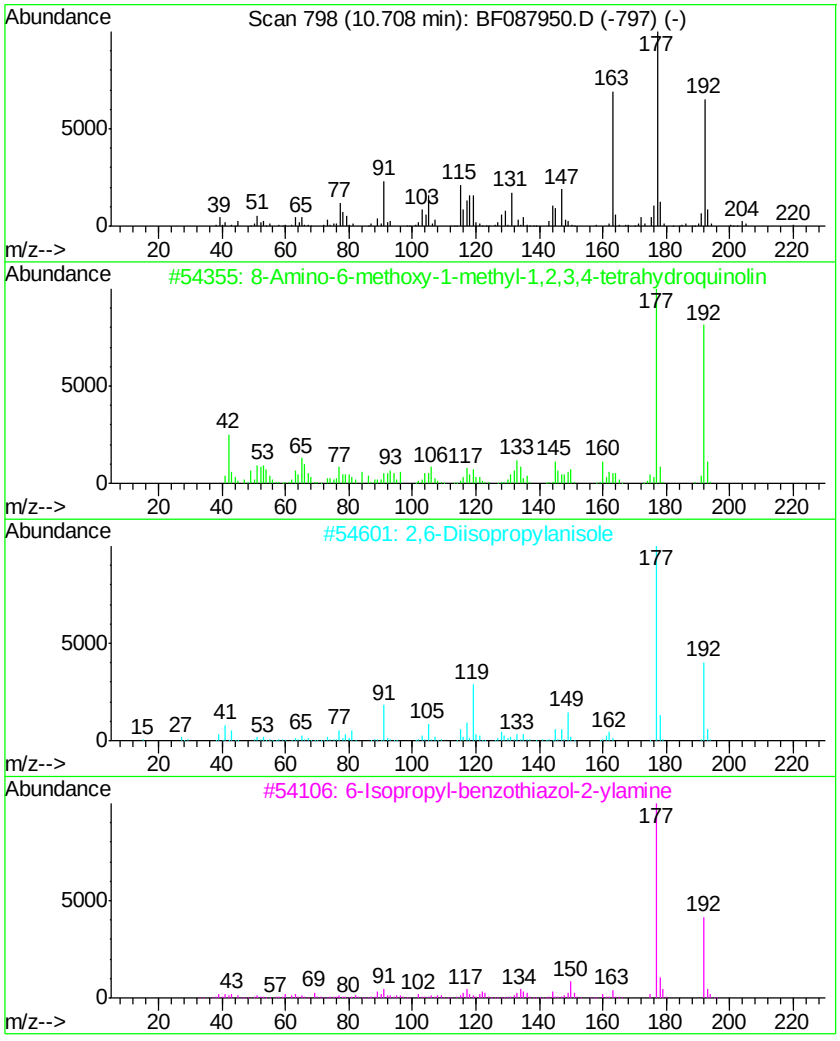
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

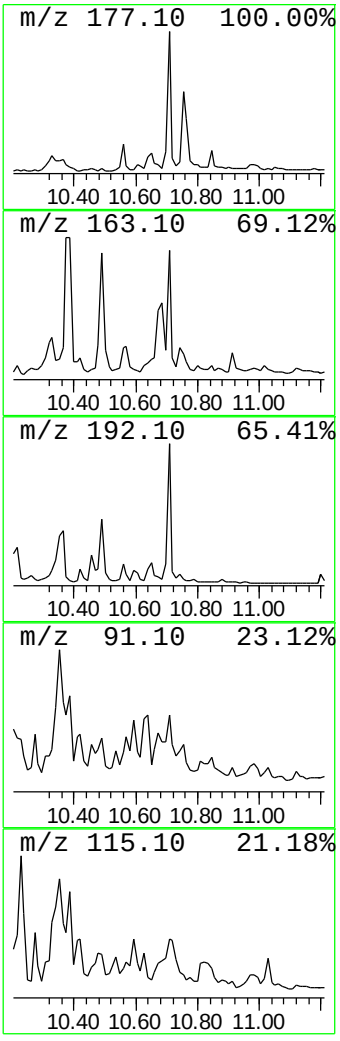
****

Peak Number 19 8-Amino-6-methoxy-1-methyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	10.28 ng	543456	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-6-methoxy-1-methyl-1,2,3...	192	C11H16N2O	059353-30-9	58
2	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	50
3	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	49
4	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	46
5	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	43





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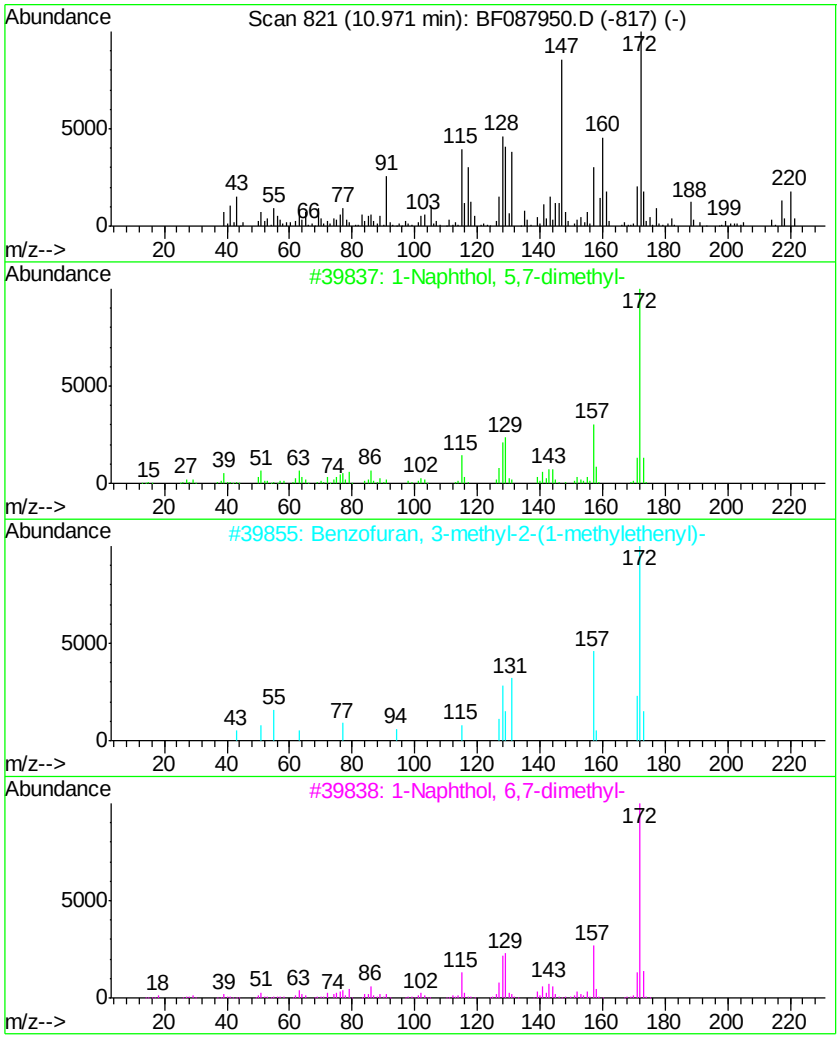
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

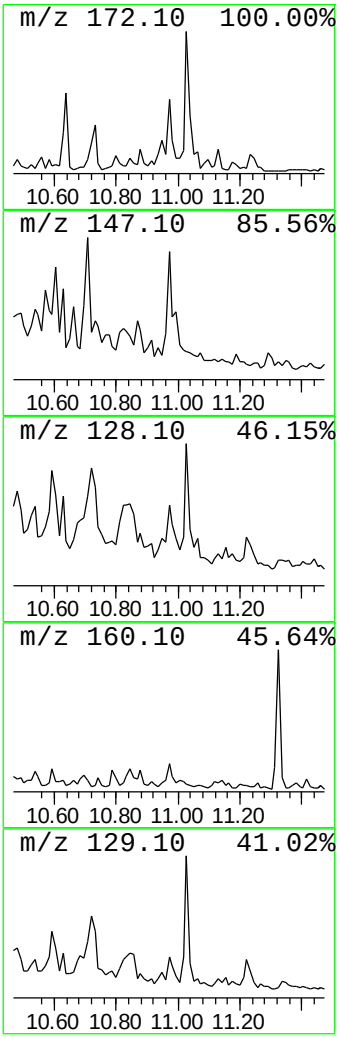
****

Peak Number 20 1-Naphthol, 5,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	8.64 ng	456675	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthol, 5,7-dimethyl-	172	C12H12O	031706-76-0	64
2	Benzofuran, 3-methyl-2-(1-methyl...	172	C12H12O	023911-58-2	38
3	1-Naphthol, 6,7-dimethyl-	172	C12H12O	031776-14-4	38
4	2-Ethyl-3-methylene-indan-1-one	172	C12H12O	1000187-41-4	27
5	1-(4-Tolyl)-1-cyclohexene	172	C13H16	001821-23-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087950.D
Acq On : 12 Jun 2016 16:07
Operator : UM/SJ
Sample : H3490-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
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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
unknown6.57	6.57	72.0	ng	2746340	1	6.80	762570	20.0
Benzene, 1,2,3,4-...	7.58	9.8	ng	692813	2	8.09	1421010	20.0
Benzene, 2-etheny...	7.83	18.2	ng	1291160	2	8.09	1421010	20.0
1H-Inden-1-ol, 2,...	8.35	11.6	ng	821912	2	8.09	1421010	20.0
Naphthalene, 1,2,...	8.75	12.8	ng	908966	2	8.09	1421010	20.0
1H-Inden-1-one, 2...	9.60	17.3	ng	2197170	3	9.85	2546790	20.0
1(2H)-Naphthaleno...	9.63	8.4	ng	1068670	3	9.85	2546790	20.0
1H-Inden-1-one, 2...	9.76	8.9	ng	1134980	3	9.85	2546790	20.0
1(2H)-Naphthaleno...	9.93	25.4	ng	3235500	3	9.85	2546790	20.0
Benzene, 4-etheny...	10.01	28.3	ng	3606330	3	9.85	2546790	20.0
2-Ethylindane-1,3...	10.16	19.4	ng	2468690	3	9.85	2546790	20.0
Naphthalene, 1-et...	10.23	14.8	ng	1885250	3	9.85	2546790	20.0
unknown10.35	10.35	26.1	ng	3321170	3	9.85	2546790	20.0
8-Amino-6-methoxy...	10.71	10.3	ng	543456	4	11.32	1057000	20.0
1-Naphthol, 5,7-d...	10.97	8.6	ng	456675	4	11.32	1057000	20.0