LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

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-BF052316.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	56	rVB	2747746	5250523	100.00%	5.532%
2	4.753	275	277	281	rBV	70080	138069	2.63%	0.145%
3	4.822	281	283	291	rVB2	24118	73763	1.40%	0.078%
4	5.416	333	335	345	rBV	1034334	1824712	34.75%	1.923%
5	5.622	351	353	357	rBV	147757	225431	4.29%	0.238%
6	5.782	364	367	369	rBV	76200	154795	2.95%	0.163%
7	5.816	369	370	375	rVB2	75744	156533	2.98%	0.165%
8	6.045	382	390	398	rVB3	58376	125653	2.39%	0.132%
9	6.605	437	439	443	rBV2	48637	109912	2.09%	0.116%
10	6.673	443	445	449	rVB3	36361	76069	1.45%	0.080%
11	6.753	449	452	457	rBV	55798	92993	1.77%	0.098%
12	6.913	463	466	469	rBV3	47548	89482	1.70%	0.094%
13	7.062	477	479	486	rBV	562080	1252711	23.86%	1.320%
14	7.176	486	489	494	rVB	2328894	3455165	65.81%	3.641%
15	7.428	509	511	512	rBV	61757	88605	1.69%	0.093%
16	7.462	512	514	516	rVB2	39198	58830	1.12%	0.062%
17	7.519	516	519	521	rBV	607861	797377	15.19%	0.840%
18	7.565	521	523	526	rVB	131530	170406	3.25%	0.180%
19	7.668	529	532	537	rVB3	39129	95088	1.81%	0.100%
20	7.759	537	540	542	rBV	2170895	3219267	61.31%	3.392%
21	7.885	549	551	554	rVB	76187	117126	2.23%	0.123%
22	8.045	563	565	567	rBV2	40688	75210	1.43%	0.079%
23	8.079	567	568	574	rVB3	60507	153743	2.93%	0.162%
24	8.228	576	581	584	rBV5	51884	197924	3.77%	0.209%
25	8.433	590	599	606	rBV	2000806	3744590	71.32%	3.946%
26	8.605	607	614	619	rVV6	128287	528729	10.07%	0.557%
27	8.708	619	623	624	rVV3	72600	165823	3.16%	0.175%
28	8.765	626	628	630	rVB	202642	247162	4.71%	0.260%
29	8.810	630	632	635	rVB3	80991	186499	3.55%	0.197%
30	8.879	635	638	639	rBV3	39526	81697	1.56%	0.086%
31	8.948	642	644	647	rVB2	146910	192287	3.66%	0.203%
32	9.039	647	652	657	rBV3	138656	343540	6.54%	0.362%
33	9.142	658	661	664	rBV3	309818	766436	14.60%	0.808%
34	9.245	664	670	673	rVB2	384392	1088704	20.74%	1.147%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.313	673	676	679	rBV2	159594	325908	6.21%	0.343%
36	9.371	679	681	682	rBV2	38308	69773	1.33%	0.074%
37	9.439	682	687	689	rBV3	181025	551035	10.49%	0.581%
38	9.473	689	690	692	rBV	60641	86557	1.65%	0.091%
39	9.553	694	697	700	rVV2	616938	977030	18.61%	1.029%
40	9.656	703	706	707	rVV2	123594	234864	4.47%	0.247%
41	9.702	707	710	712	rVV2	213719	551591	10.51%	0.581%
42	9.748	712	714	717	rVB2	200592	361492	6.88%	0.381%
43	9.816	717	720	722	rBV	215671	380254	7.24%	0.401%
44	10.011	730	737	740	rBV7	310063	1333580	25.40%	1.405%
45	10.136	744	748	751	rVV4	215724	604550	11.51%	0.637%
46	10.205	751	754	755	rVB	329485	488825	9.31%	0.515%
47	10.239	755	757	758	rBV	123885	153808	2.93%	0.162%
48	10.273	758	760	761	rBV2	109291	151176	2.88%	0.159%
49	10.331	761	765	767	rBV2	358881	679978	12.95%	0.716%
50	10.388	767	770	771	rBV2	207642	437021	8.32%	0.460%
51	10.434	771	774	777	rVV3	414586	945151	18.00%	0.996%
52	10.559	783	785	787	rBV3	144817	287256	5.47%	0.303%
53	10.628	787	791	796	rVB5	544153	1184125	22.55%	1.248%
54	10.719	796	799	802	rBV5	336504	841620	16.03%	0.887%
55	10.765	802	803	805	rBV	162599	283529	5.40%	0.299%
56	10.868	808	812	814	rBV	2239350	3390720	64.58%	3.573%
57	10.902	814	815	822	rVB3	555740	985736	18.77%	1.039%
58	11.039	823	827	829	rBV4	348611	804549	15.32%	0.848%
59	11.131	829	835	836	rBV4	394012	1232606	23.48%	1.299%
60	11.165	836	838	840	rVB2	379929	516447	9.84%	0.544%
61	11.211	840	842	843	rVB	442657	464234	8.84%	0.489%
62	11.256	843	846	849	rBV3	393157	929817	17.71%	0.980%
63	11.336	849	853	855	rBV	3100447	4183898	79.69%	4.409%
64	11.428	859	861	863	rVB2	422652	611913	11.65%	0.645%
65	11.531	866	870	875	rBV6	397683	1230921	23.44%	1.297%
66	11.611	875	877	882	rVB2	960366	1786473	34.02%	1.882%
67	11.748	882	889	890	rBV4	928394	2913893	55.50%	3.070%
68	11.771	890	891	896	rVB2	740259	733114	13.96%	0.772%
69	11.862	896	899	900	rBV	1284399	2094264	39.89%	2.207%
70	11.897	900	902	903	rBV2	417782	520501	9.91%	0.548%
71	12.022	909	913	919	rBV4	1475115	4231448	80.59%	4.459%

LSC Area Percent Report

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Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.171	924	926	928	rBV2	329264	495773	9.44%	0.522%
73	12.377	941	944	946	rBV2	922744	1758801	33.50%	1.853%
74	12.434	946	949	951	rVV3	1061990	1472416	28.04%	1.551%
75	12.571	956	961	965	rVB3	1230300	3290868	62.68%	3.468%
76	12.651	965	968	969	rBV2	327202	676043	12.88%	0.712%
77	12.719	969	974	976	rBV3	1441753	2667212	50.80%	2.810%
78	12.845	984	985	987	rBV2	272594	386688	7.36%	0.407%
79	12.937	990	993	995	rBV3	657444	1155567	22.01%	1.218%
80	12.971	995	996	999	rVB2	741486	938239	17.87%	0.989%
81	13.028	999	1001	1002	rBV	414205	524324	9.99%	0.552%
82	13.154	1009	1012	1014	rBV	1038341	1690956	32.21%	1.782%
83	13.211	1015	1017	1020	rVV3	340968	572535	10.90%	0.603%
84	13.314	1025	1026	1027	rBV	375075	499543	9.51%	0.526%
85	13.485	1037	1041	1042	rBV4	584005	1365538	26.01%	1.439%
86	13.531	1042	1045	1049	rVV4	570352	1903186	36.25%	2.005%
87	13.645	1053	1055	1057	rVV2	452708	977928	18.63%	1.030%
88	13.702	1057	1060	1062	rVB2	1429391	2165533	41.24%	2.282%
89	13.862	1072	1074	1077	rBV3	365165	822904	15.67%	0.867%
90	14.800	1153	1156	1160	rVB2	746730	1474190	28.08%	1.553%
91	14.937	1166	1168	1171	rBV2	323043	691897	13.18%	0.729%
92	15.005	1171	1174	1179	rVB	1324482	2160446	41.15%	2.276%
93	15.725	1234	1237	1239	rBV3	383122	922046	17.56%	0.972%
94	17.154	1359	1362	1364	rVB	1725921	2191851	41.75%	2.310%
95	18.491	1477	1479	1483	rVB	586808	770620	14.68%	0.812%
96	20.149	1622	1624	1627	rVB	324414	425163	8.10%	0.448%

Sum of corrected areas: 94904778

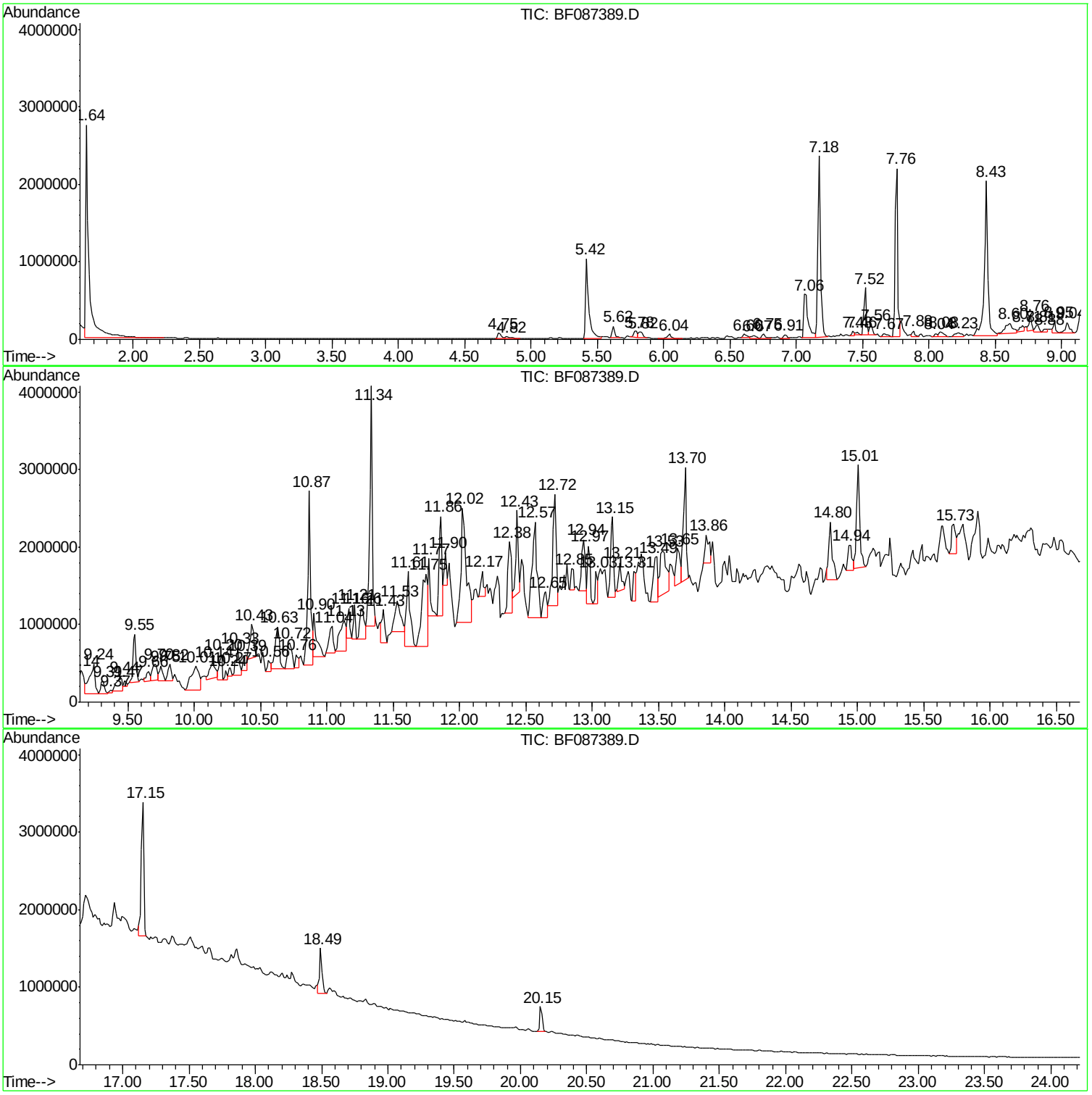
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

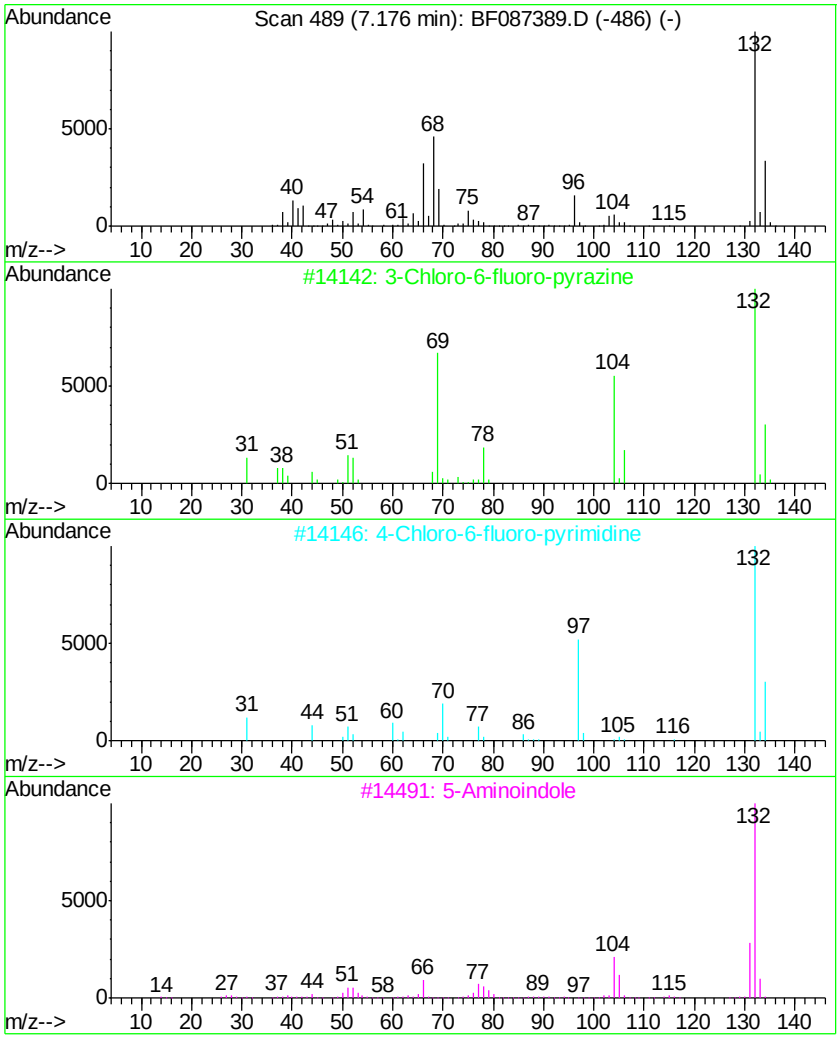
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

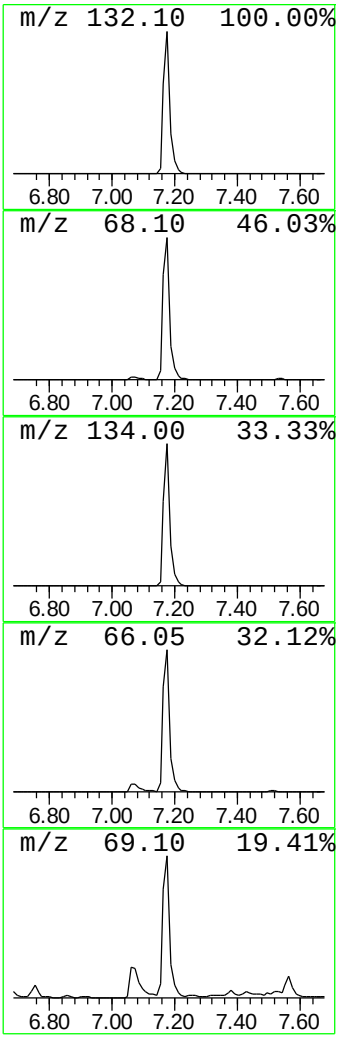
****

Peak Number 2 unknown7.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	86.66 ng	3455170	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

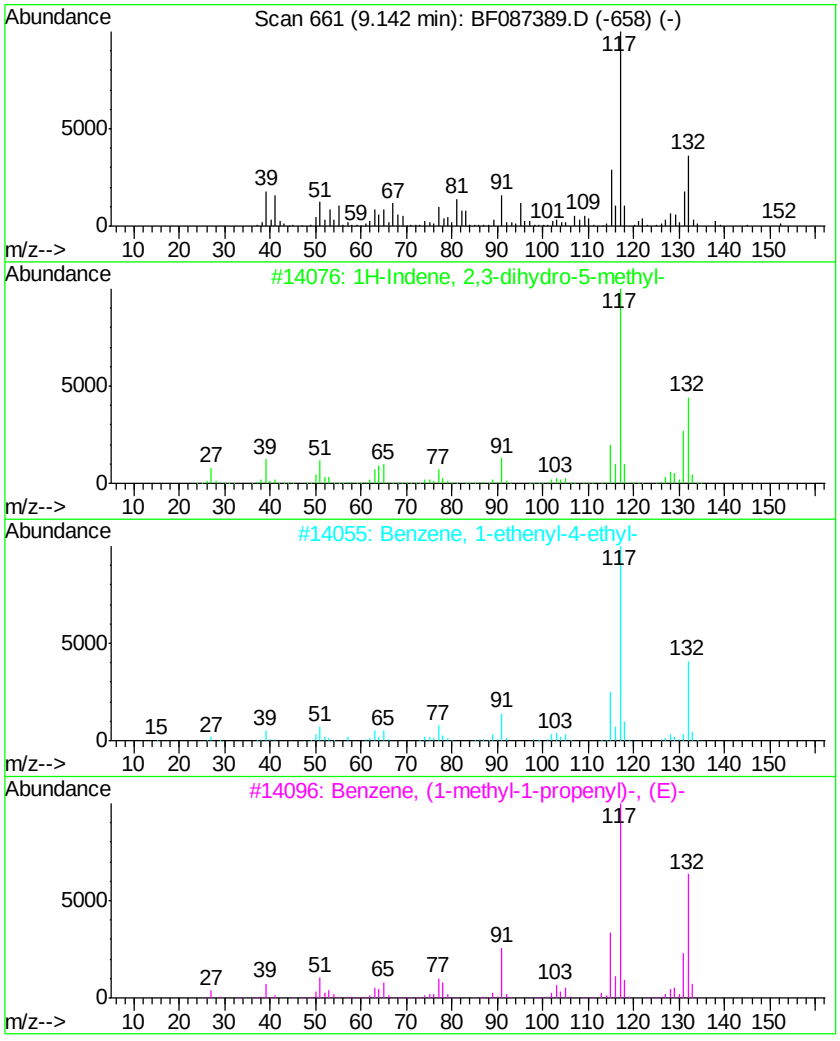
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

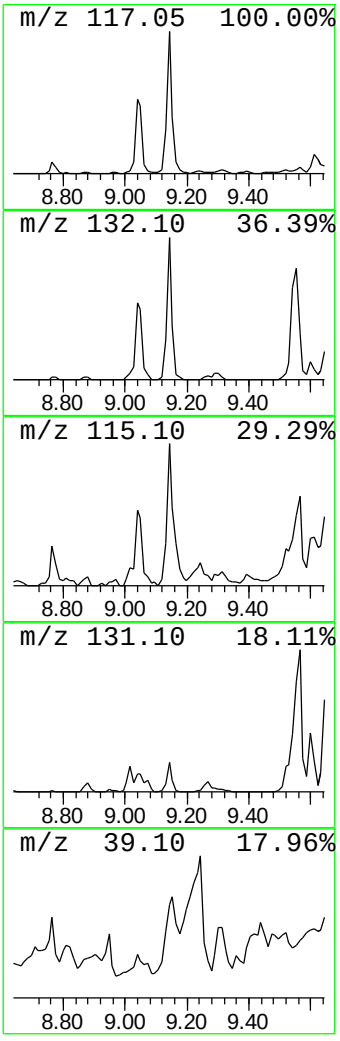
****

Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	15.69 ng	766436	Naphthalene-d8	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	93
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
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Acq On : 26 May 2016 1:21
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Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

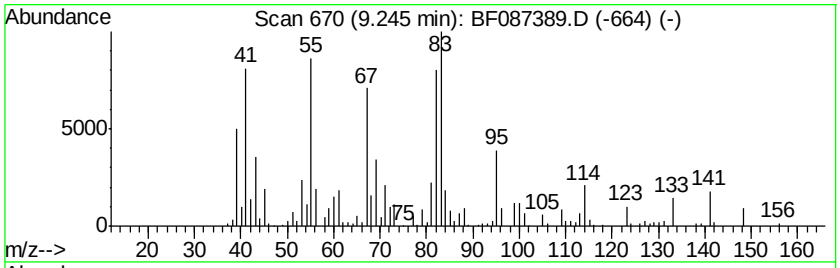
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

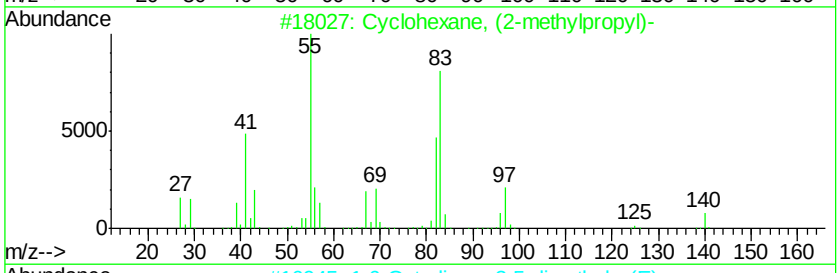
****

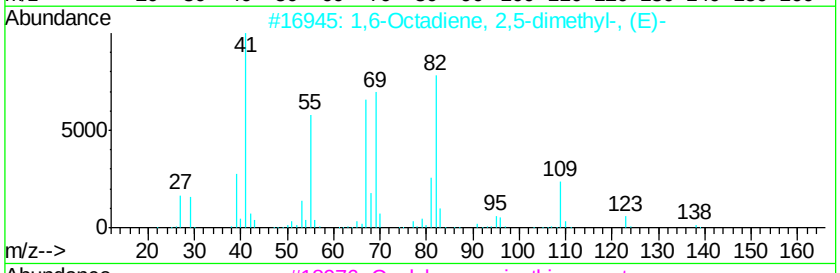
Peak Number 4 unknown9.24 Concentration Rank 11

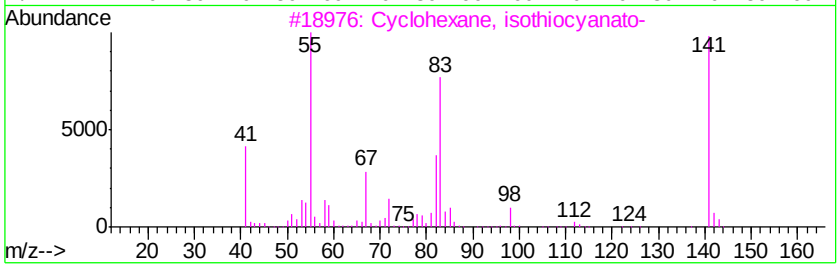
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	22.29 ng	1088700	Naphthalene-d8	9.55

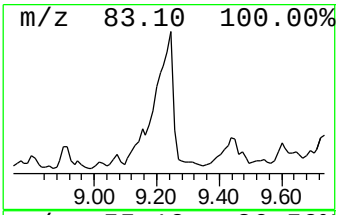
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2	1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	38
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	35
4	2-Propylcyclohexanol	142	C9H18O	090676-25-8	35
5	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	30

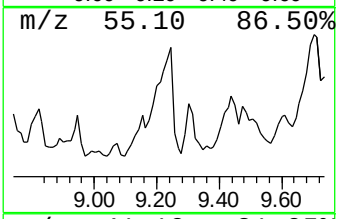


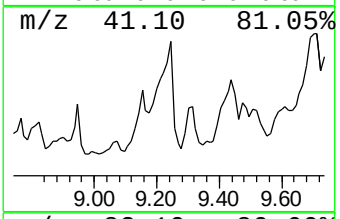


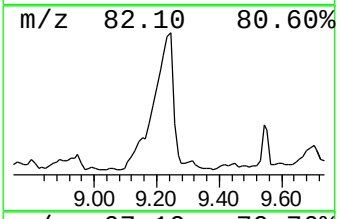


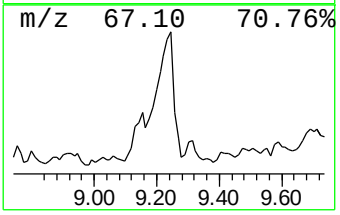












Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

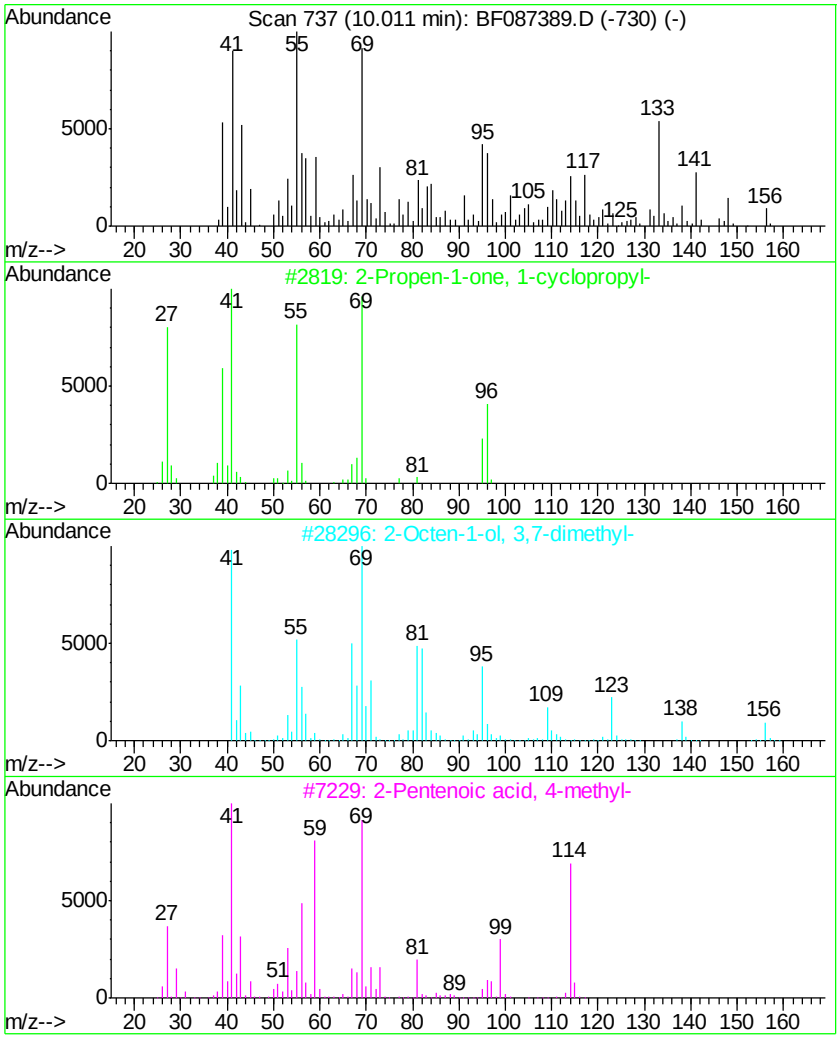
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

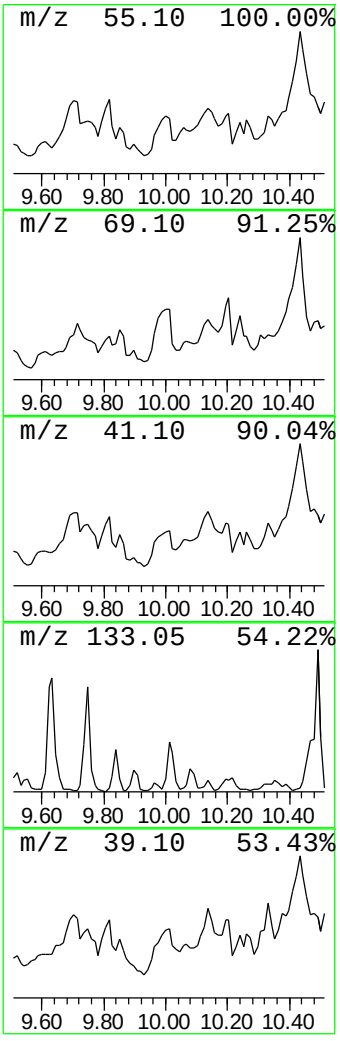
****

Peak Number 5 unknown10.01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	27.30 ng	1333580	Naphthalene-d8	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	30
2	2-Octen-1-ol, 3,7-dimethyl-	156	C10H20O	040607-48-5	27
3	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	27
4	2,6,10-Dodecatrienoic acid, 3,7,...	250	C16H26O2	003675-00-1	22
5	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	22





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Sample : H3212-02
Misc :
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Instrument : BNA_F
ClientSampleId : DAY-1

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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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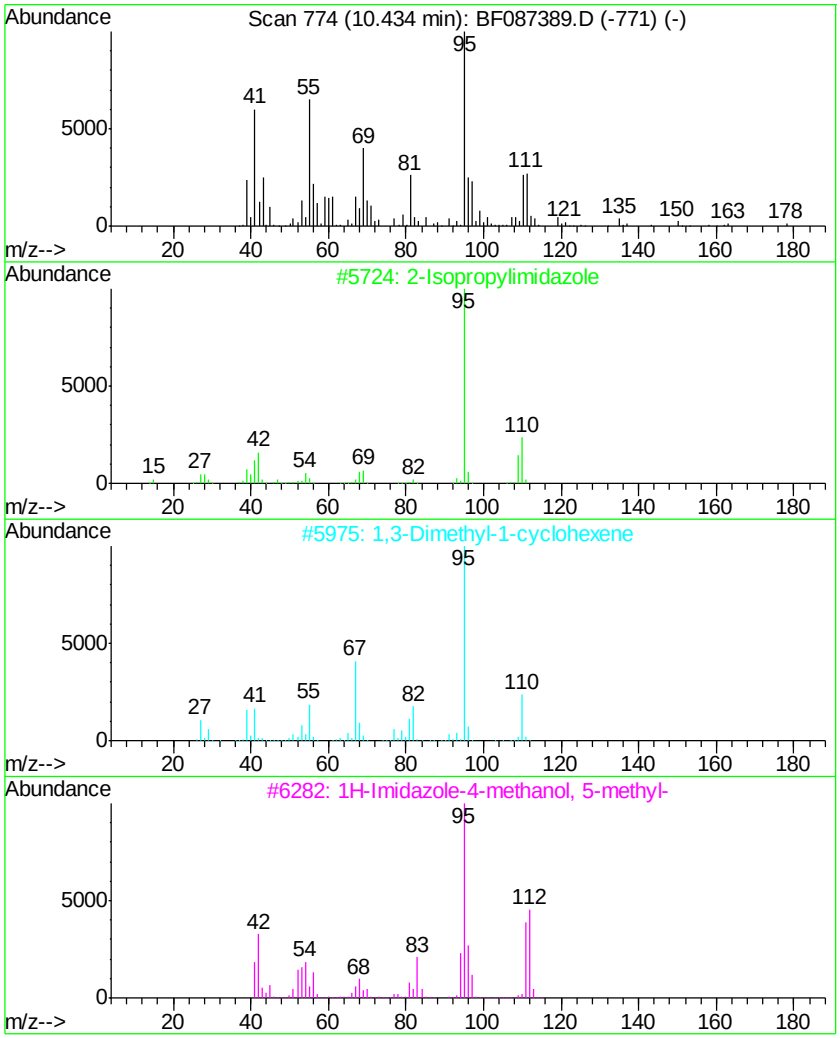
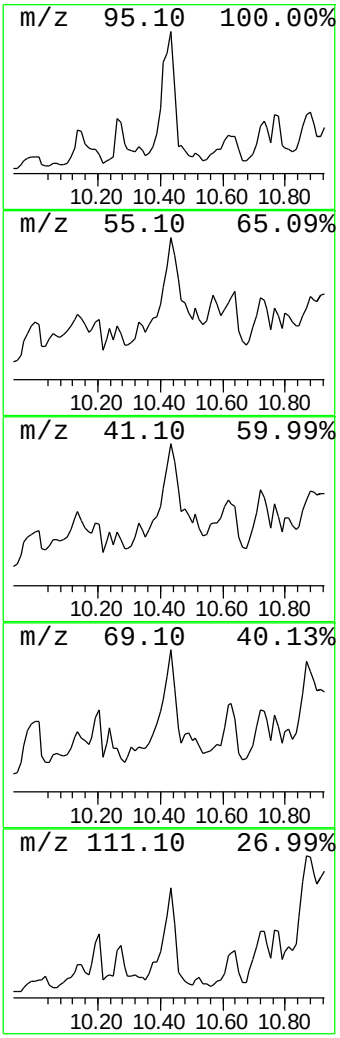
Peak Number 6 unknown10.43 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	19.35 ng	945151	Naphthalene-d8	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropylimidazole	110	C6H10N2	036947-68-9	43
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
3	1H-Imidazole-4-methanol, 5-methyl-	112	C5H8N2O	029636-87-1	38
4	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	32
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	32





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Instrument : BNA_F
ClientSampleId : DAY-1

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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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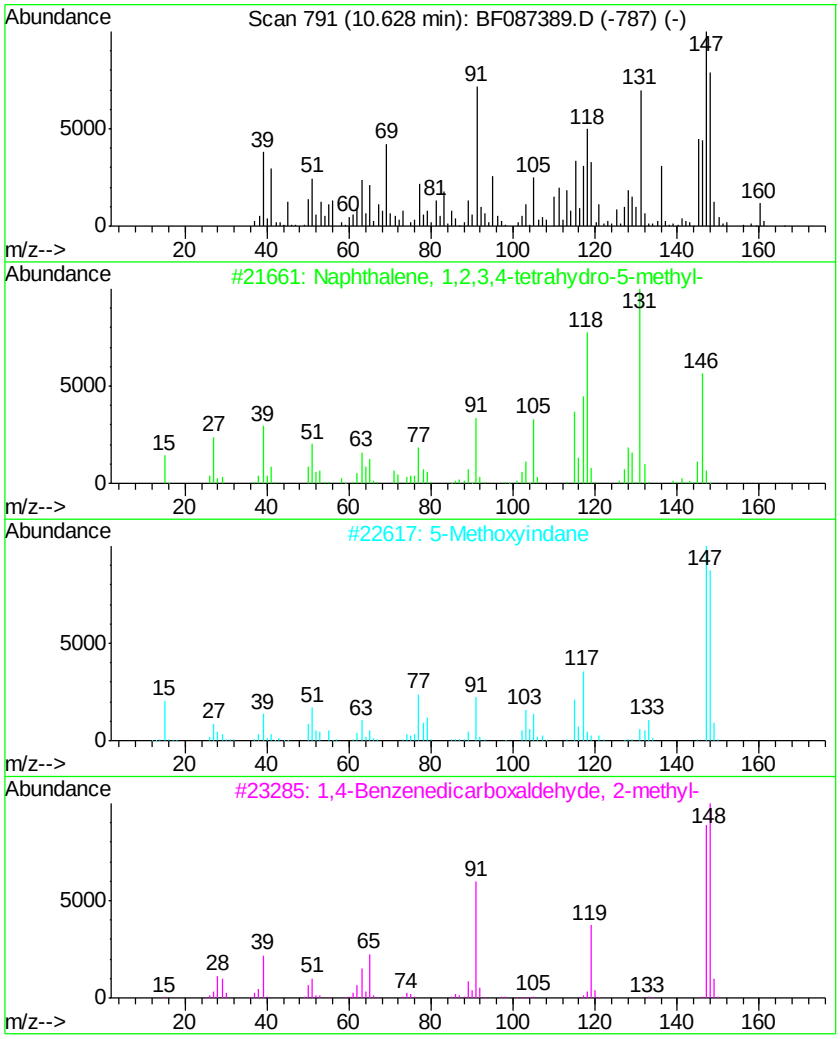
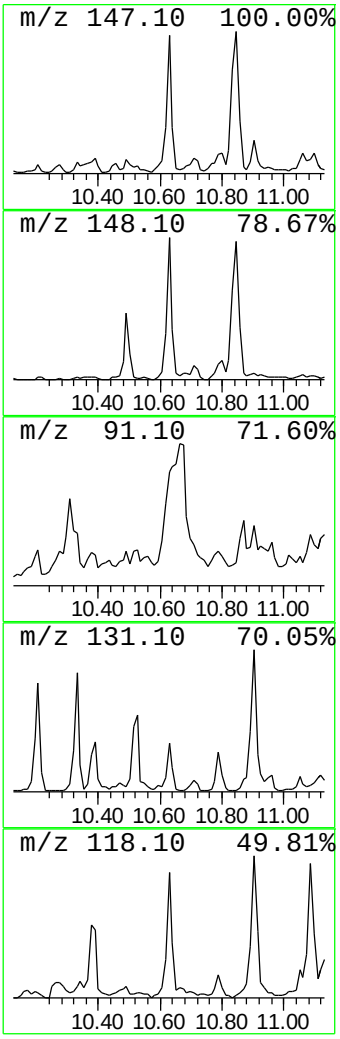
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	24.24 ng	1184130	Naphthalene-d8	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
2	5-Methoxyindane	148	C10H12O	1000342-73-8	46
3	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	46
4	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	43
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	42





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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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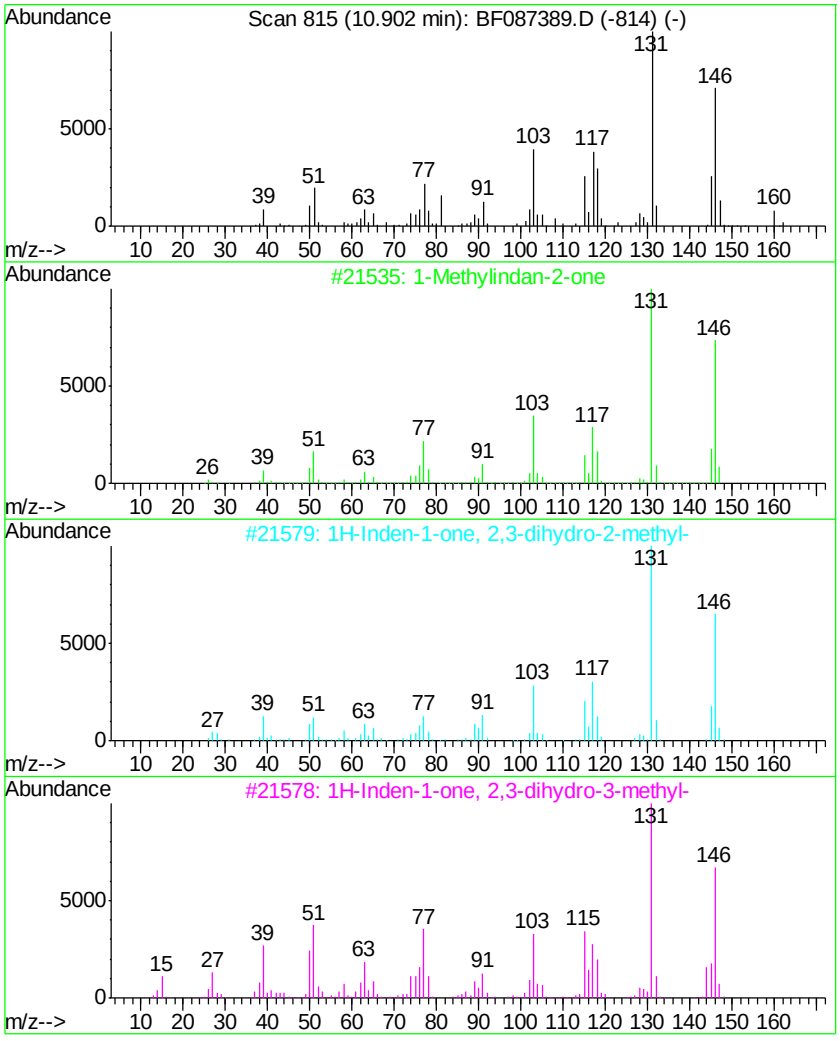
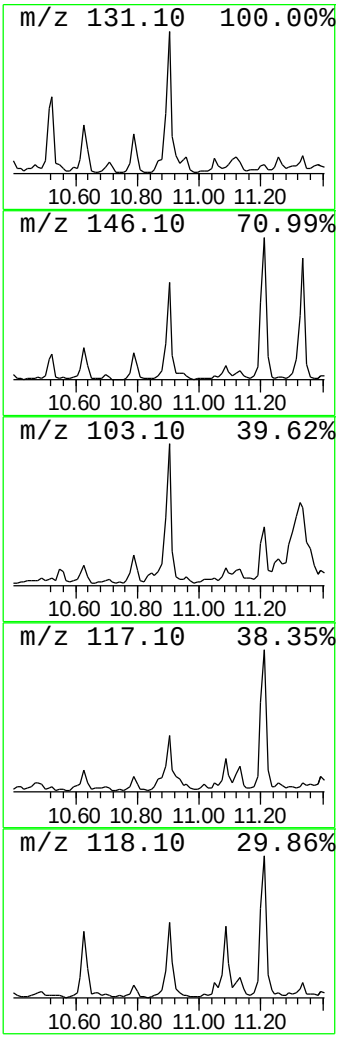
Peak Number 9 1-Methylindan-2-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	20.18 ng	985736	Naphthalene-d8	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	93
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	72
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50





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TIC Integration Parameters: LSCINT.P

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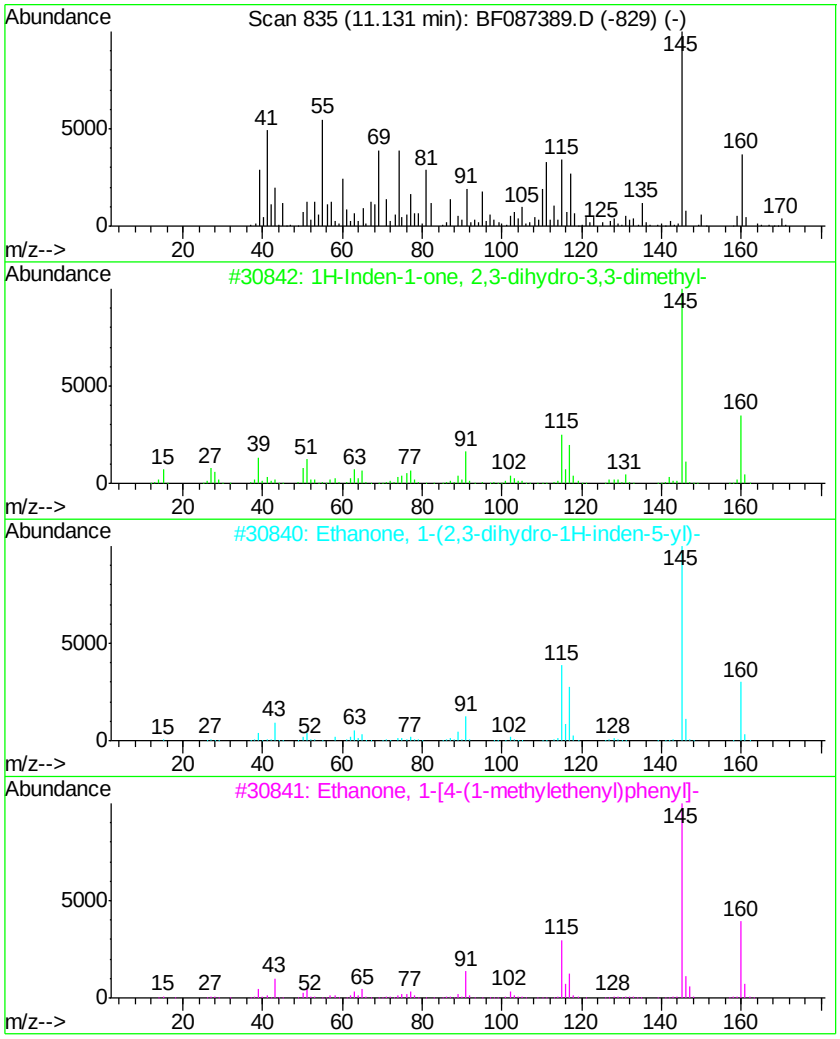
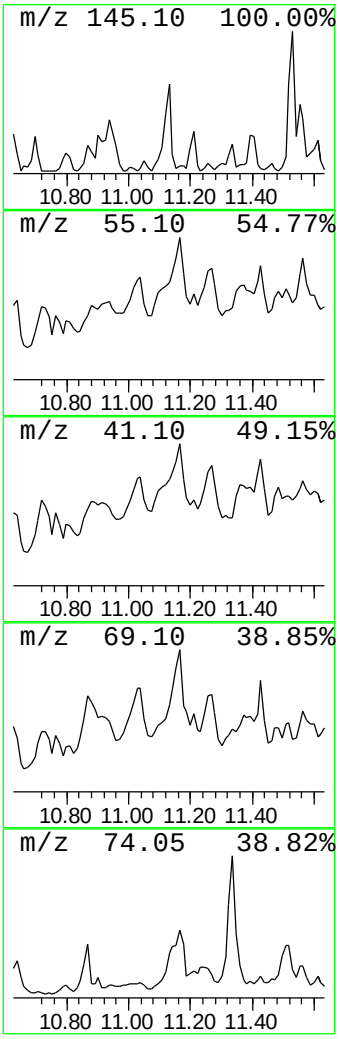
Peak Number 10 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	14.02 ng	1232610	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	70
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	55
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	45
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	35





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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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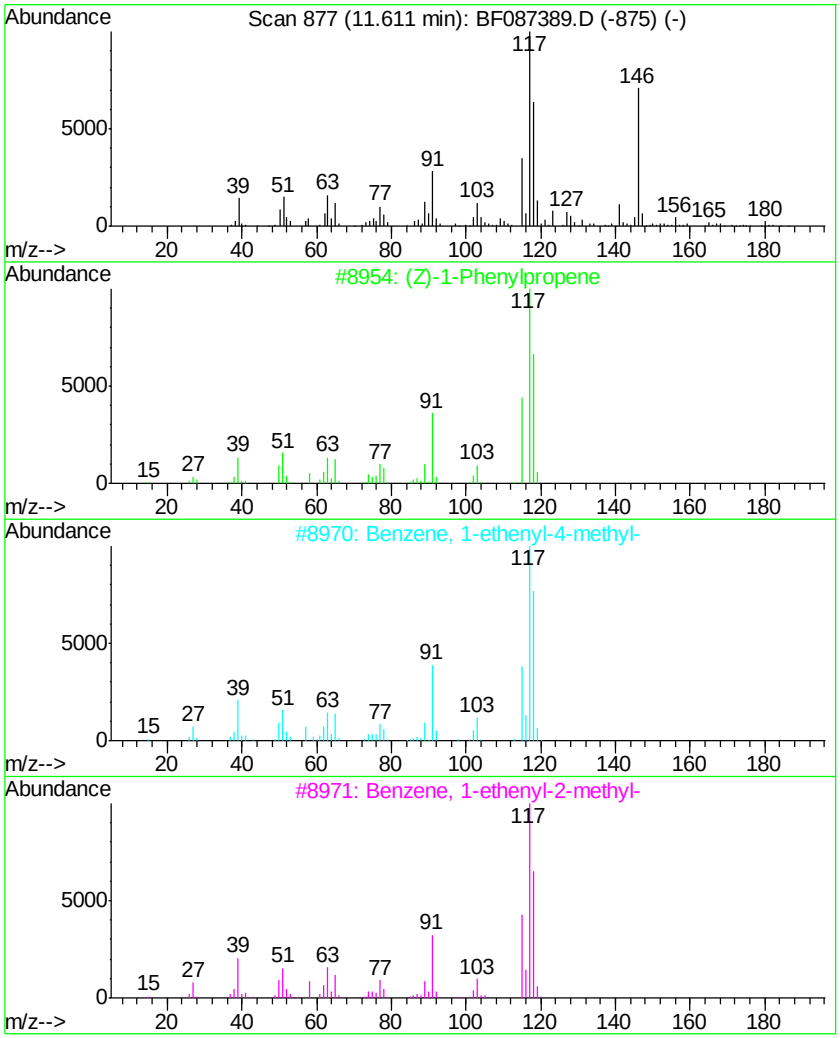
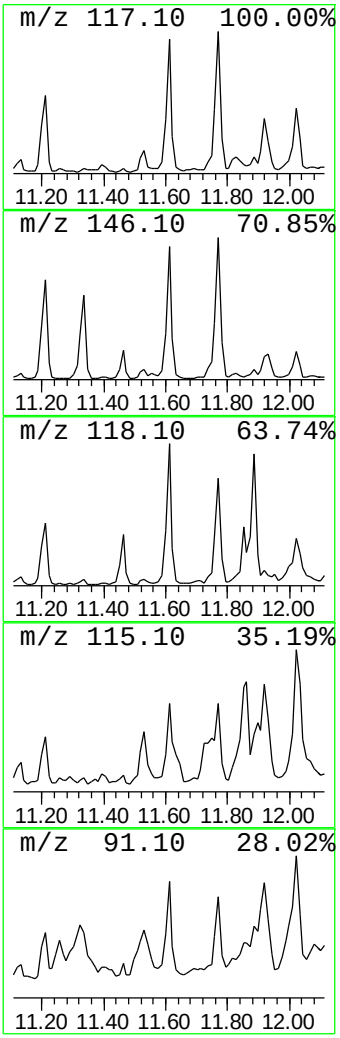
Peak Number 12 (Z)-1-Phenylpropene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	20.31 ng	1786470	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	91
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	78
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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ClientSampleId : DAY-1

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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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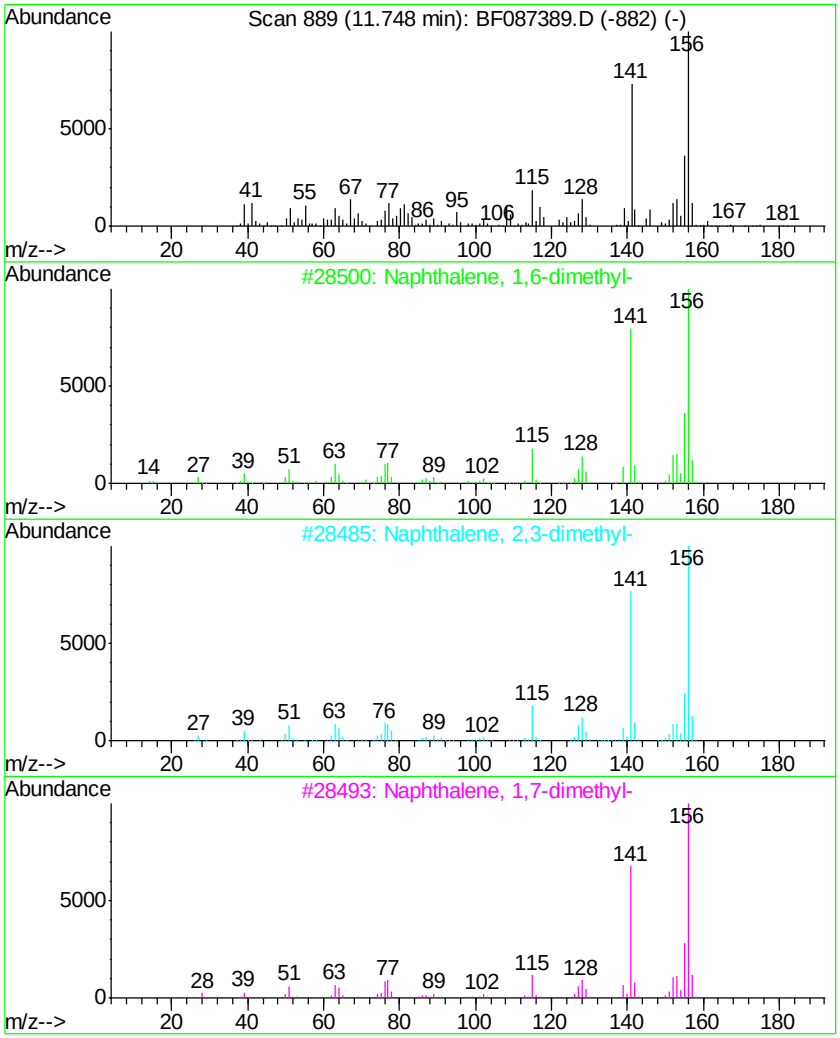
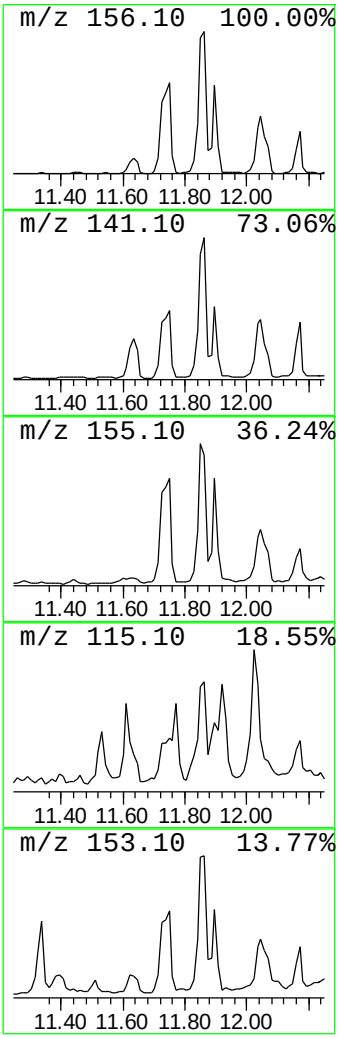
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	33.14 ng	2913890	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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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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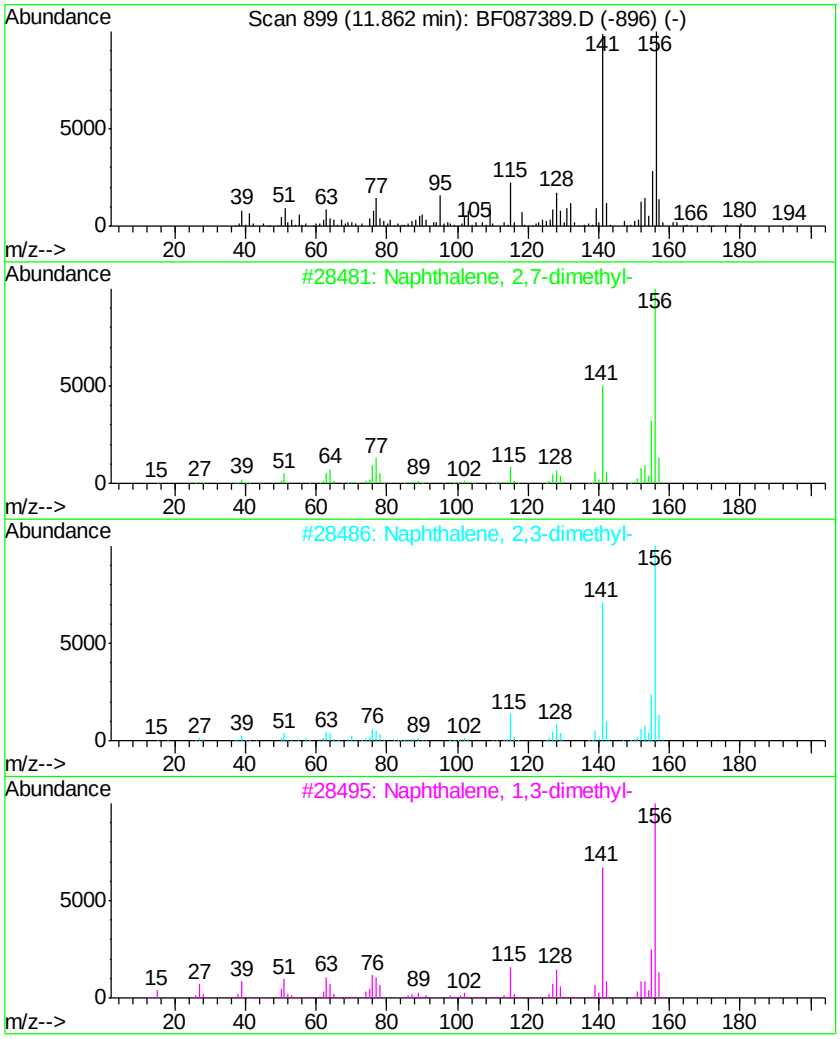
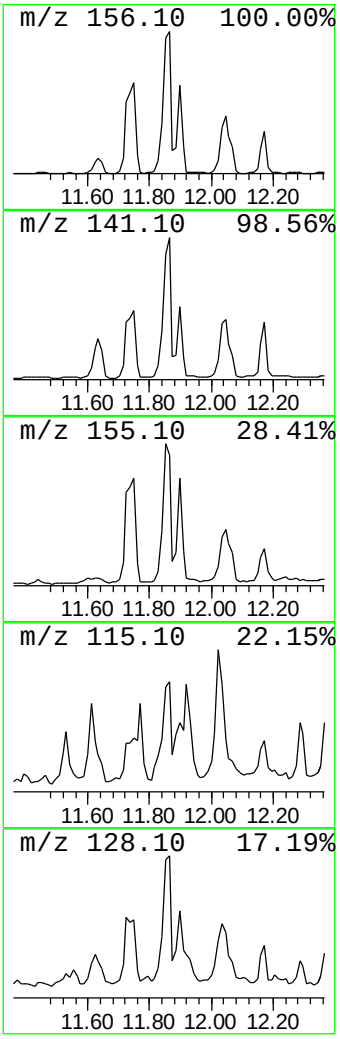
Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	23.81 ng	2094260	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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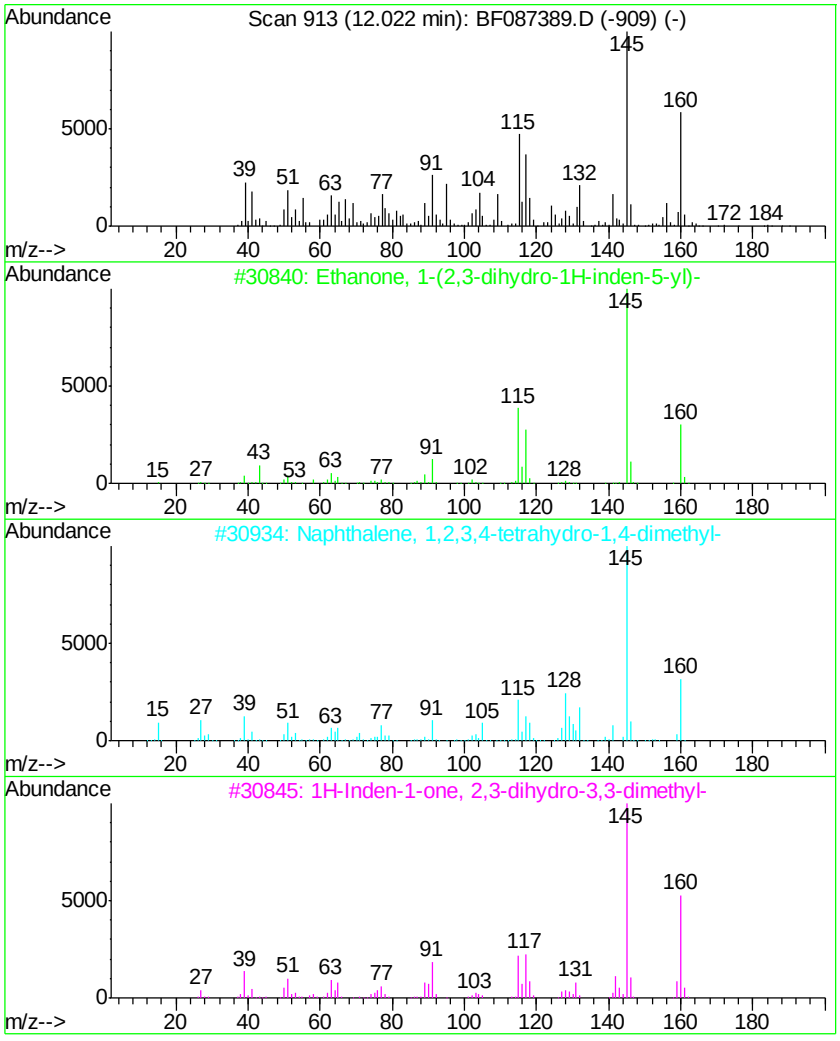
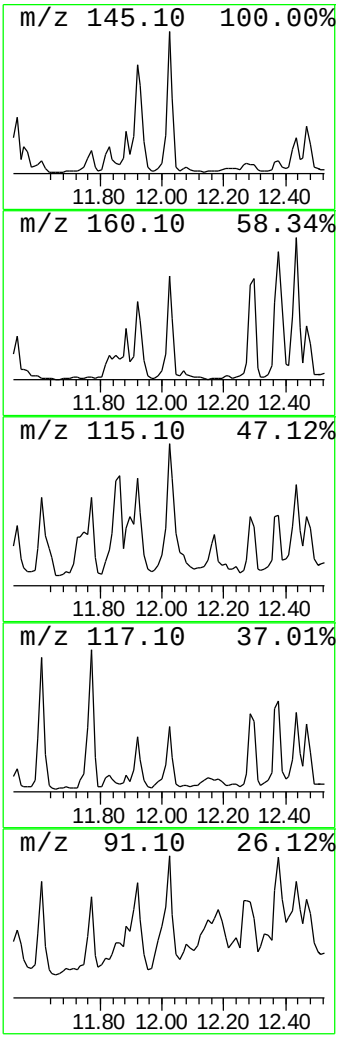
Peak Number 15 Ethanone, 1-(2,3-dihydro-1H... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	48.12 ng	4231450	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	62
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	60
5	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	49





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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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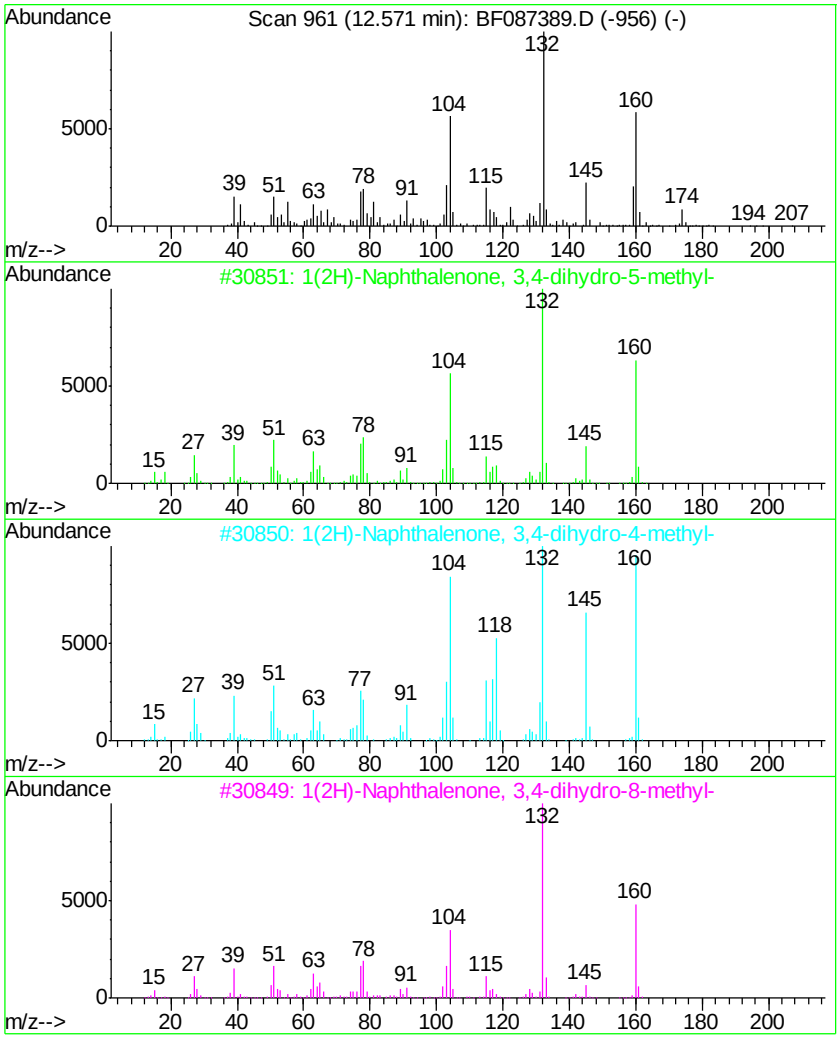
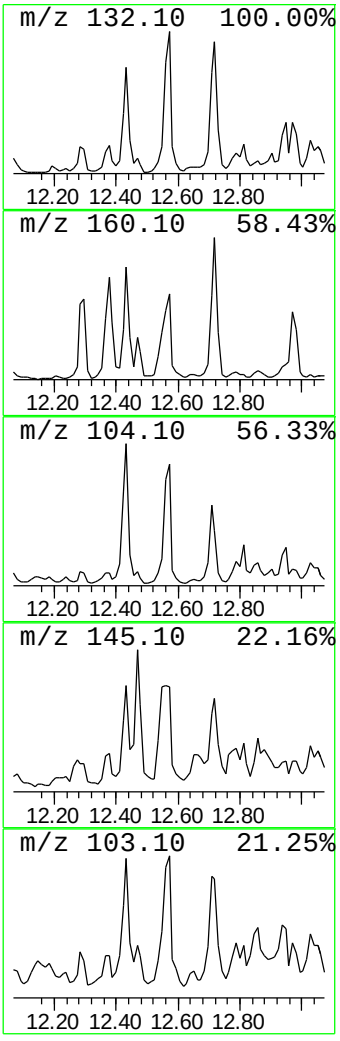
Peak Number 16 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	37.42 ng	3290870	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	90
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	83
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	70
4	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	64
5	1H-Benzimidazole, 2-propyl-	160	C10H12N2	005465-29-2	46





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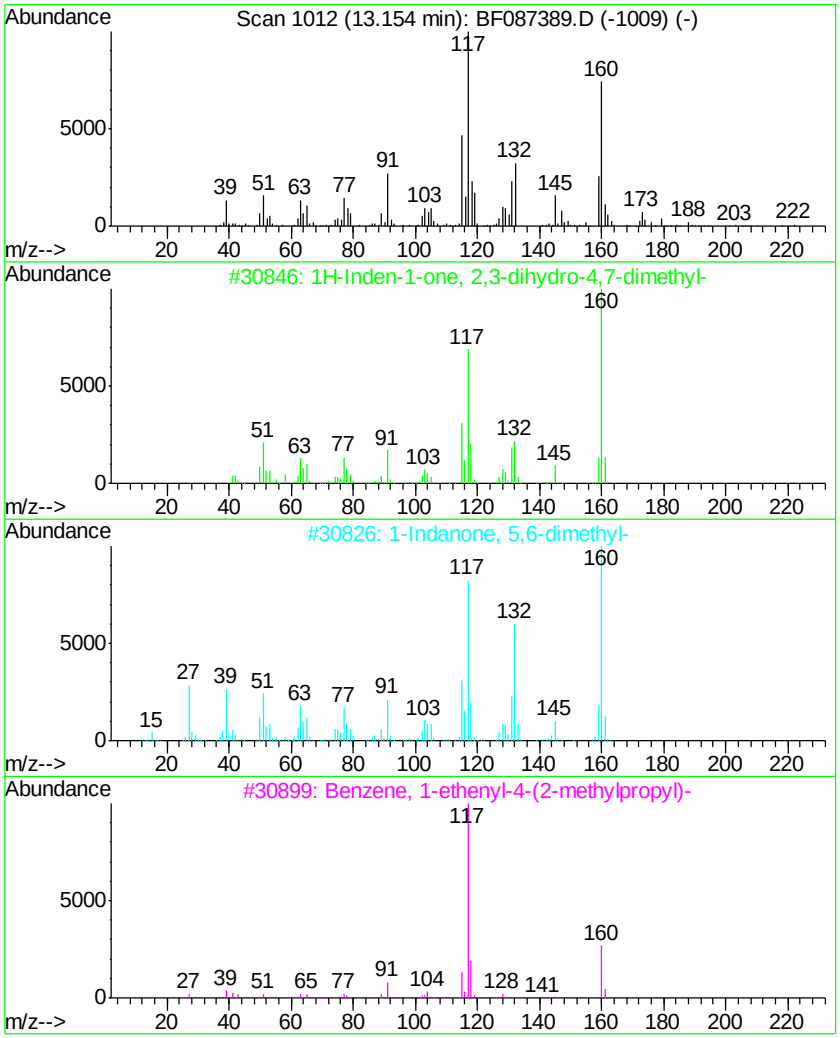
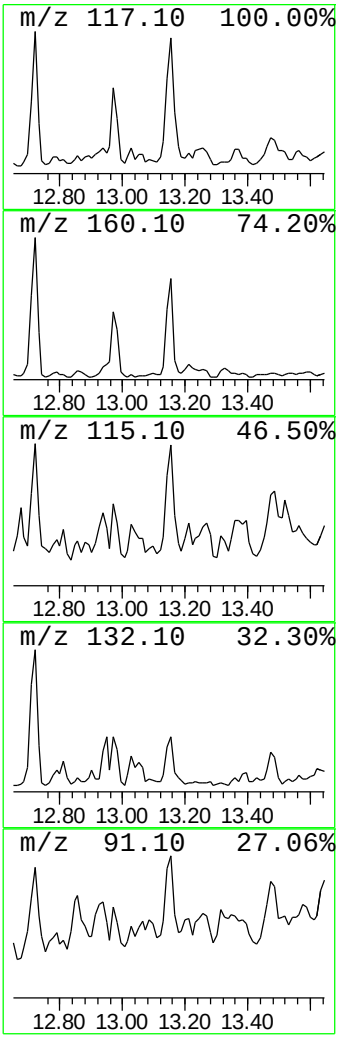
Peak Number 17 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	19.23 ng	1690960	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	96
2	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	81
3	Benzene, 1-ethenyl-4-(2-methylpr...	160	C12H16	063444-56-4	64
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50





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

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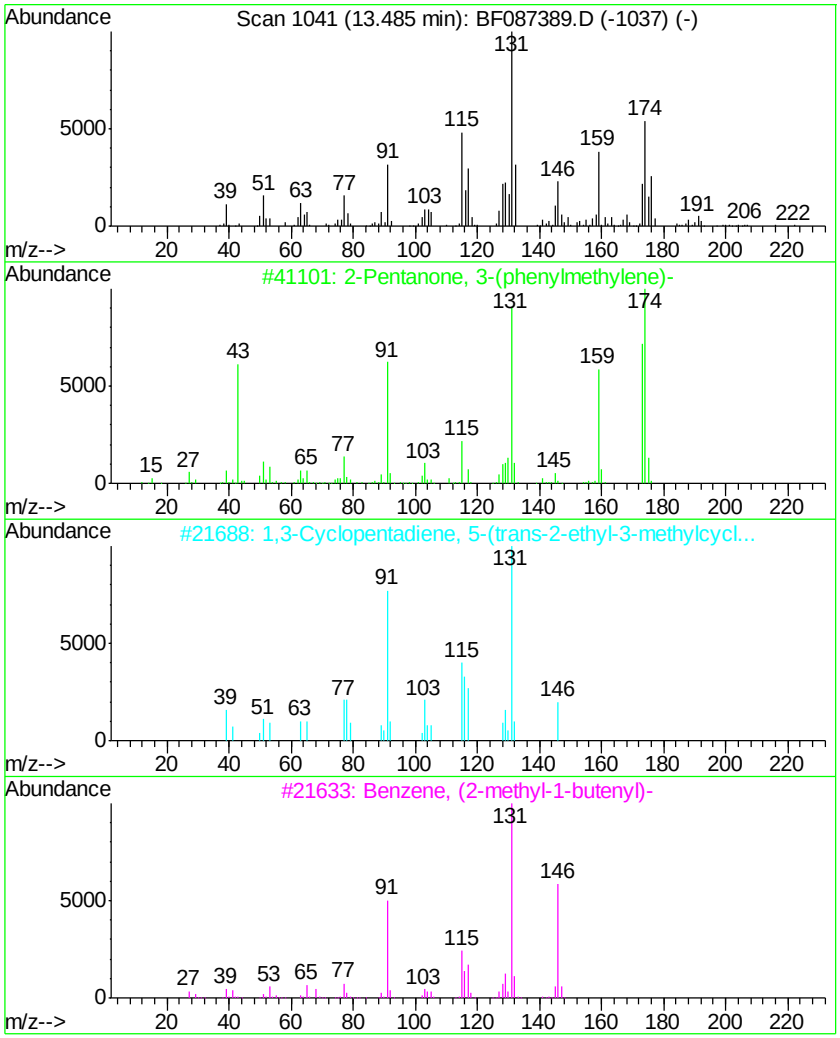
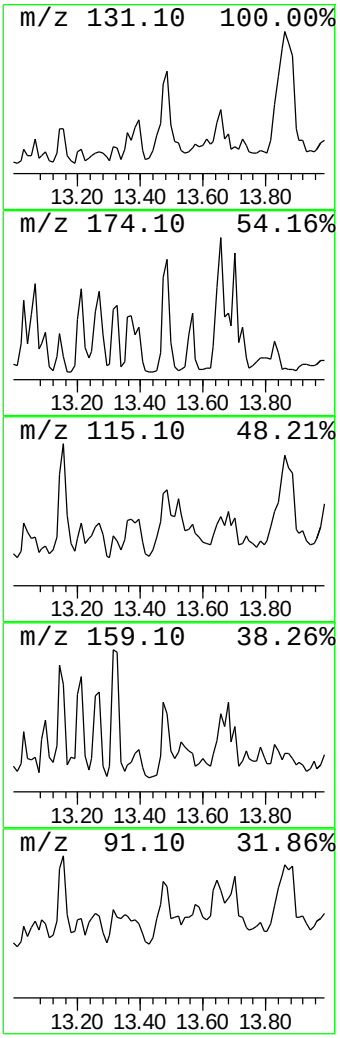
Peak Number 18 2-Pentanone, 3-(phenylmethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	15.53 ng	1365540	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 3-(phenylmethylene)-	174	C12H14O	003437-89-6	50
2	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	43
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
4	1-Hexen-3-one, 5-methyl-1-phenyl-	188	C13H16O	002892-18-4	27
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	27





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Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

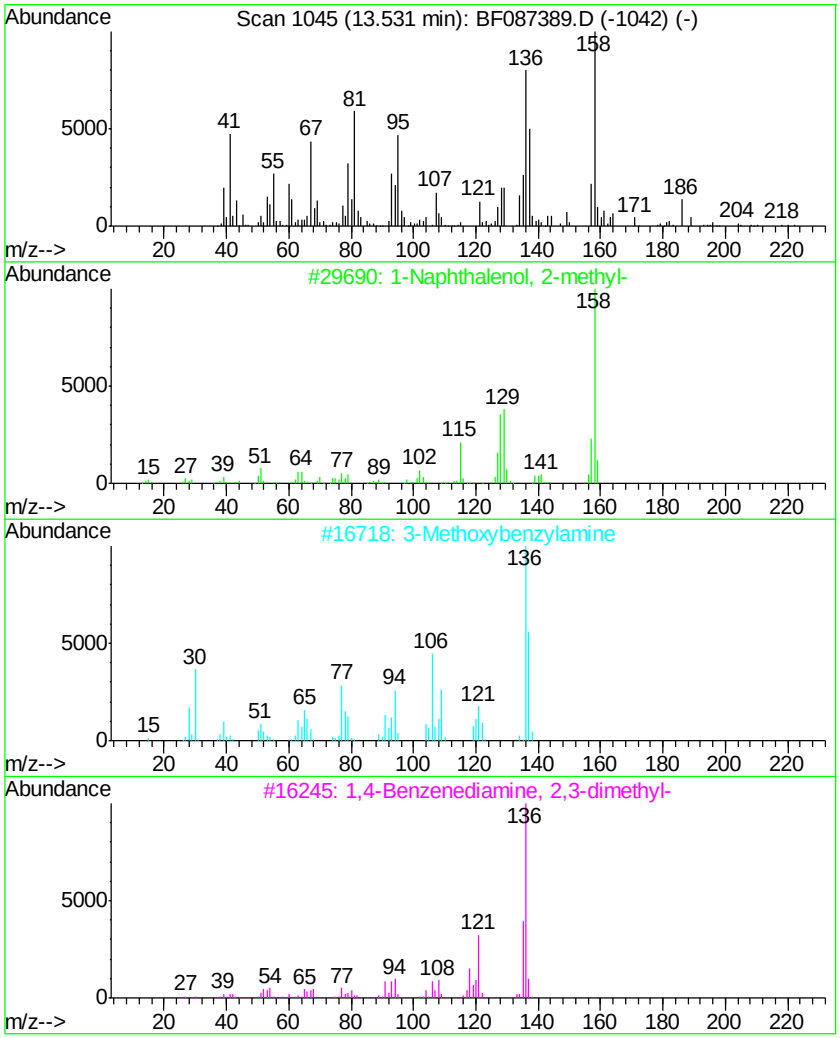
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

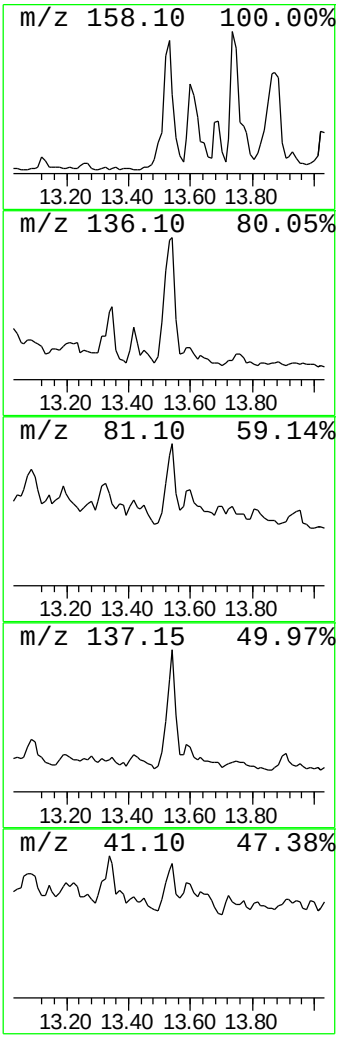
****

Peak Number 19 unknown3.53 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	21.64 ng	1903190	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38
2	3-Methoxybenzylamine	137	C8H11NO	005071-96-5	30
3	1,4-Benzenediamine, 2,3-dimethyl-	136	C8H12N2	005306-96-7	25
4	2H-Quinolizine, 1,3,4,6,7,9a-hex...	137	C9H15N	001004-90-6	25
5	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

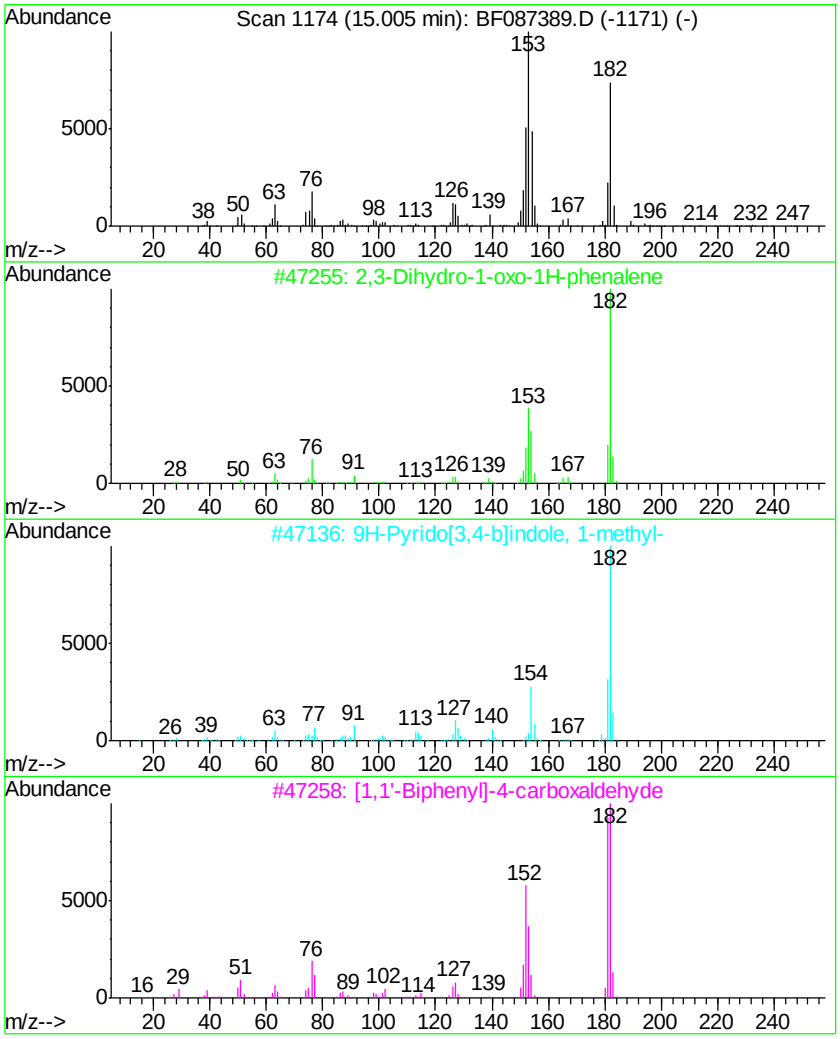
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

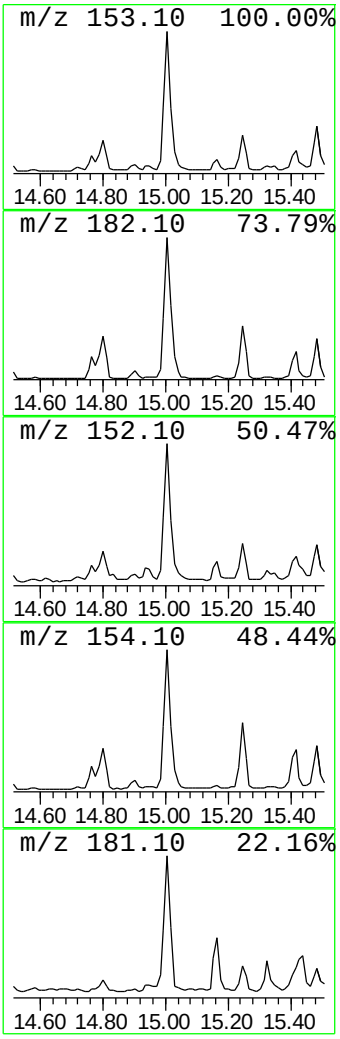
****

Peak Number 20 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	29.31 ng	2160450	Phenanthrene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	76
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	43
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	43
4	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	38
5	2(1H)-Pyridinethione, 1-ethyl-4-...	153	C8H11NS	019006-72-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
Data File : BF087389.D
Acq On : 26 May 2016 1:21
Operator : UM/SJ
Sample : H3212-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DAY-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
unknown7.18	7.18	86.7	ng	3455170	1	7.52	797377	20.0
1H-Indene, 2,3-di...	9.14	15.7	ng	766436	2	9.55	977030	20.0
unknown9.24	9.24	22.3	ng	1088700	2	9.55	977030	20.0
unknown10.01	10.01	27.3	ng	1333580	2	9.55	977030	20.0
unknown10.43	10.43	19.4	ng	945151	2	9.55	977030	20.0
Naphthalene, 1,2,...	10.63	24.2	ng	1184130	2	9.55	977030	20.0
1-Methylindan-2-one	10.90	20.2	ng	985736	2	9.55	977030	20.0
1H-Inden-1-one, 2...	11.13	14.0	ng	1232610	3	12.39	1758800	20.0
(Z)-1-Phenylpropene	11.61	20.3	ng	1786470	3	12.39	1758800	20.0
Naphthalene, 1,6-...	11.75	33.1	ng	2913890	3	12.39	1758800	20.0
Naphthalene, 2,7-...	11.86	23.8	ng	2094260	3	12.39	1758800	20.0
Ethanone, 1-(2,3-...	12.02	48.1	ng	4231450	3	12.39	1758800	20.0
1(2H)-Naphthaleno...	12.57	37.4	ng	3290870	3	12.39	1758800	20.0
1H-Inden-1-one, 2...	13.15	19.2	ng	1690960	3	12.39	1758800	20.0
2-Pentanone, 3-(p...	13.49	15.5	ng	1365540	3	12.39	1758800	20.0
unknown3.53	13.53	21.6	ng	1903190	3	12.39	1758800	20.0
2,3-Dihydro-1-oxo...	15.01	29.3	ng	2160450	4	14.80	1474190	20.0