LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095588.D
Acq On : 1 Jun 2017 5:57
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.801	501	504	517	rBV	25151	64771	2.29%	0.244%
2	5.478	615	619	648	rBV	386273	1007667	35.62%	3.793%
3	7.119	895	898	910	rVV	221457	542557	19.18%	2.042%
4	7.213	910	914	932	rVB	1342223	2160979	76.38%	8.134%
5	7.554	968	972	979	rBV	368638	453890	16.04%	1.708%
6	7.789	1007	1012	1016	rBV	1371080	1814722	64.14%	6.830%
7	7.825	1016	1018	1026	rVB	188133	215535	7.62%	0.811%
8	7.978	1038	1044	1055	rVB3	117262	161231	5.70%	0.607%
9	8.089	1057	1063	1064	rBV2	31119	36661	1.30%	0.138%
10	8.113	1064	1067	1071	rVB	61551	71393	2.52%	0.269%
11	8.407	1106	1117	1118	rBV4	29251	58479	2.07%	0.220%
12	8.431	1118	1121	1122	rVV	142208	150921	5.33%	0.568%
13	8.466	1122	1127	1142	rVB2	991186	1670947	59.06%	6.289%
14	8.619	1149	1153	1156	rBV2	23102	34205	1.21%	0.129%
15	8.654	1156	1159	1167	rVB2	54782	79841	2.82%	0.301%
16	8.807	1182	1185	1189	rVB	65267	72473	2.56%	0.273%
17	8.848	1189	1192	1200	rVB	49845	61574	2.18%	0.232%
18	8.913	1200	1203	1212	rVB3	32367	59919	2.12%	0.226%
19	9.007	1212	1219	1223	rBV2	42721	61346	2.17%	0.231%
20	9.054	1223	1227	1229	rBV	67316	77721	2.75%	0.293%
21	9.083	1229	1232	1240	rVB2	112465	179067	6.33%	0.674%
22	9.178	1240	1248	1251	rBV	241186	339116	11.99%	1.276%
23	9.278	1259	1265	1268	rBV3	47582	76651	2.71%	0.289%
24	9.336	1271	1275	1277	rBV	40234	59053	2.09%	0.222%
25	9.436	1284	1292	1295	rBV	30564	51120	1.81%	0.192%
26	9.501	1299	1303	1307	rBV6	22830	30151	1.07%	0.113%
27	9.583	1307	1317	1324	rBV2	592810	1077791	38.10%	4.057%
28	9.636	1324	1326	1329	rVV2	101711	127451	4.50%	0.480%
29	9.689	1329	1335	1338	rVB2	181757	287364	10.16%	1.082%
30	9.783	1347	1351	1355	rBV	63078	67043	2.37%	0.252%
31	9.872	1362	1366	1369	rBV2	47452	61212	2.16%	0.230%
32	9.919	1369	1374	1380	rBV2	127511	170694	6.03%	0.642%
33	9.989	1380	1386	1391	rVB	191776	233815	8.26%	0.880%
34	10.066	1391	1399	1404	rBV3	229419	430222	15.21%	1.619%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.236	1424	1428	1434	rVB	119942	142396	5.03%	0.536%
36	10.301	1434	1439	1440	rBV4	33913	47967	1.70%	0.181%
37	10.366	1444	1450	1454	rVV	161359	242247	8.56%	0.912%
38	10.413	1454	1458	1463	rVV4	207518	291080	10.29%	1.096%
39	10.483	1466	1470	1474	rBV2	83533	167193	5.91%	0.629%
40	10.525	1475	1477	1480	rVV	85339	90316	3.19%	0.340%
41	10.554	1480	1482	1484	rVV	56774	60355	2.13%	0.227%
42	10.583	1484	1487	1492	rVV2	133951	212987	7.53%	0.802%
43	10.660	1492	1500	1507	rVB2	270757	506133	17.89%	1.905%
44	10.736	1507	1513	1522	rBV4	76536	199579	7.05%	0.751%
45	10.836	1525	1530	1534	rBV3	55602	86072	3.04%	0.324%
46	10.907	1537	1542	1544	rBV5	77947	131914	4.66%	0.497%
47	10.942	1544	1548	1552	rVV2	167034	269187	9.51%	1.013%
48	10.983	1552	1555	1559	rVV	80374	126685	4.48%	0.477%
49	11.013	1559	1560	1563	rVV3	35095	30468	1.08%	0.115%
50	11.077	1567	1571	1575	rBV5	55553	76822	2.72%	0.289%
51	11.124	1576	1579	1581	rVV4	51222	53830	1.90%	0.203%
52	11.166	1581	1586	1594	rVB8	79603	191634	6.77%	0.721%
53	11.242	1595	1599	1603	rBV4	107449	134546	4.76%	0.506%
54	11.289	1603	1607	1611	rVB3	66404	84375	2.98%	0.318%
55	11.366	1611	1620	1624	rBV	2144455	2829110	100.00%	10.648%
56	11.442	1630	1633	1637	rVB4	48401	65028	2.30%	0.245%
57	11.483	1637	1640	1649	rVB6	47239	113430	4.01%	0.427%
58	11.560	1649	1653	1655	rBV3	59530	96008	3.39%	0.361%
59	11.595	1655	1659	1662	rVV	145562	200105	7.07%	0.753%
60	11.642	1662	1667	1675	rVB6	83069	215714	7.62%	0.812%
61	11.713	1676	1679	1681	rBV3	26178	31912	1.13%	0.120%
62	11.772	1683	1689	1691	rBV4	79211	115272	4.07%	0.434%
63	11.795	1691	1693	1698	rVB3	72302	81149	2.87%	0.305%
64	11.913	1710	1713	1715	rBV	58131	49481	1.75%	0.186%
65	12.054	1732	1737	1742	rBV6	127634	205397	7.26%	0.773%
66	12.319	1778	1782	1786	rBV6	36906	56131	1.98%	0.211%
67	12.413	1792	1798	1802	rBV2	509212	751051	26.55%	2.827%
68	12.677	1840	1843	1849	rBV5	34695	69554	2.46%	0.262%
69	12.736	1849	1853	1858	rBV4	77758	165149	5.84%	0.622%
70	12.936	1884	1887	1888	rBV3	26124	28333	1.00%	0.107%
71	13.042	1902	1905	1908	rVB	44252	45316	1.60%	0.171%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RW-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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.124	1914	1919	1923	rBV7	34379	66419	2.35%	0.250%
73	13.166	1923	1926	1930	rVV4	40869	51852	1.83%	0.195%
74	13.342	1952	1956	1960	rVV2	65177	89433	3.16%	0.337%
75	13.395	1961	1965	1969	rVB	178862	218508	7.72%	0.822%
76	13.536	1987	1989	1993	rVB3	45307	56587	2.00%	0.213%
77	13.713	2014	2019	2028	rBV	998332	1376904	48.67%	5.182%
78	13.930	2053	2056	2062	rVB2	60334	78406	2.77%	0.295%
79	13.989	2062	2066	2069	rBV5	44882	77264	2.73%	0.291%
80	14.242	2106	2109	2112	rVB2	57742	60796	2.15%	0.229%
81	14.430	2139	2141	2147	rVB6	37968	59501	2.10%	0.224%
82	14.812	2201	2206	2212	rBV	418922	552139	19.52%	2.078%
83	15.812	2371	2376	2388	rVB3	166542	260880	9.22%	0.982%
84	16.030	2411	2413	2418	rVB2	47003	54689	1.93%	0.206%
85	16.371	2468	2471	2474	rBV	23875	33810	1.20%	0.127%
86	16.412	2475	2478	2484	rVB2	50618	93249	3.30%	0.351%
87	16.901	2557	2561	2568	rVB4	92591	144357	5.10%	0.543%
88	17.012	2577	2580	2585	rBV7	22608	29908	1.06%	0.113%
89	17.159	2600	2605	2609	rBV	1578350	1909749	67.50%	7.188%
90	17.524	2664	2667	2671	rBV4	24308	36374	1.29%	0.137%
91	17.795	2709	2713	2718	rBV	83666	110081	3.89%	0.414%
92	18.406	2814	2817	2820	rVB2	29728	35614	1.26%	0.134%
93	18.506	2830	2834	2842	rBV	425512	482975	17.07%	1.818%
94	20.183	3115	3119	3127	rVB	296688	377638	13.35%	1.421%

Sum of corrected areas: 26568641

LSC Report - Integrated Chromatogram

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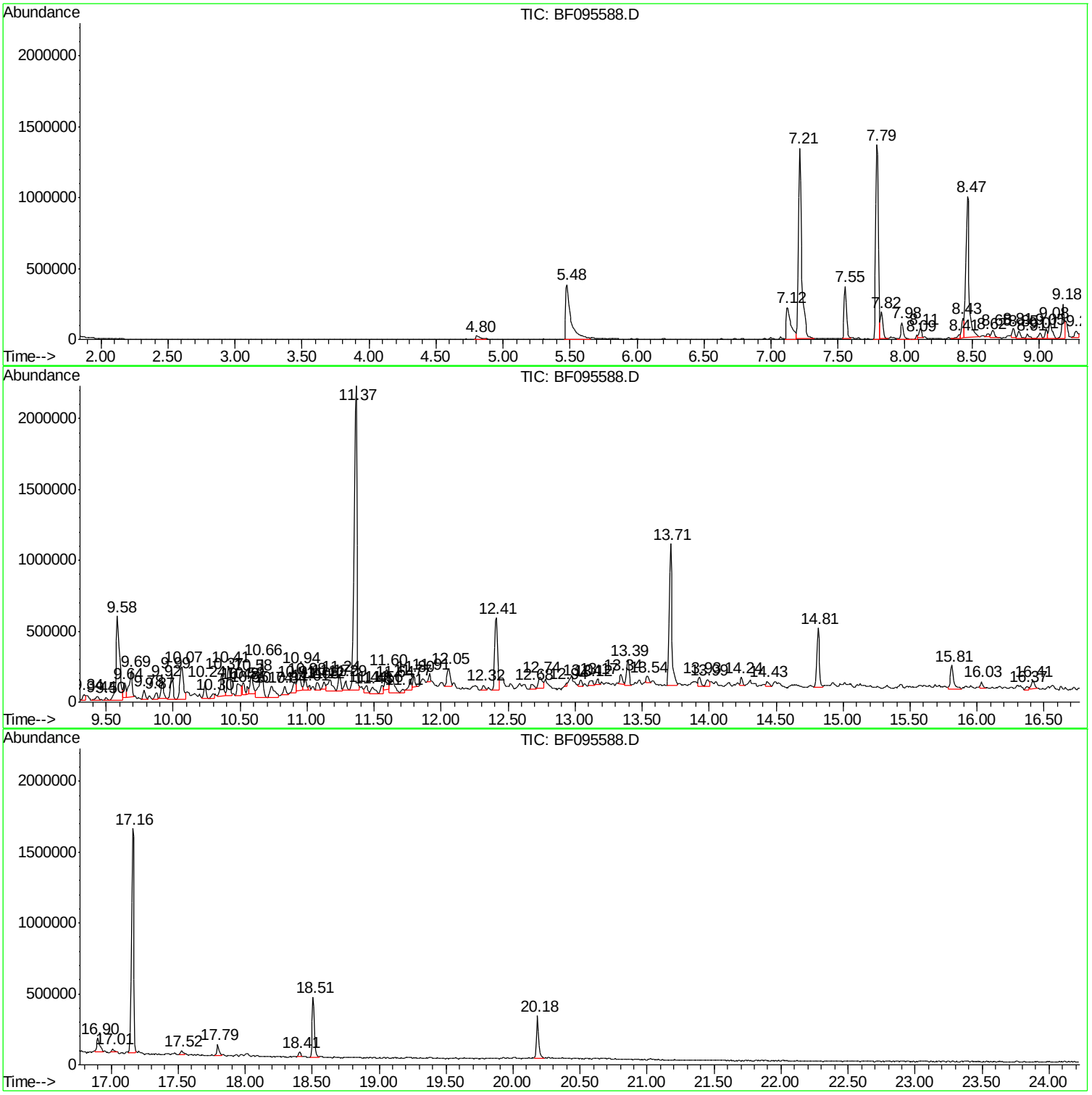
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF053117\
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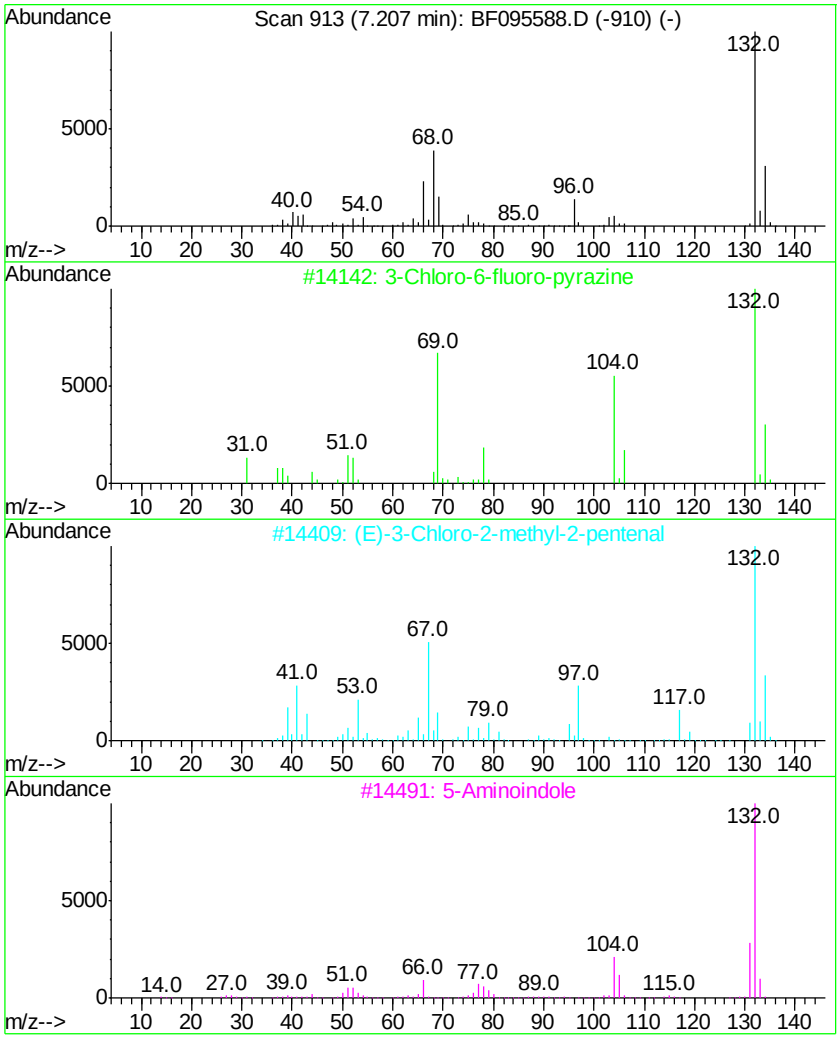
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

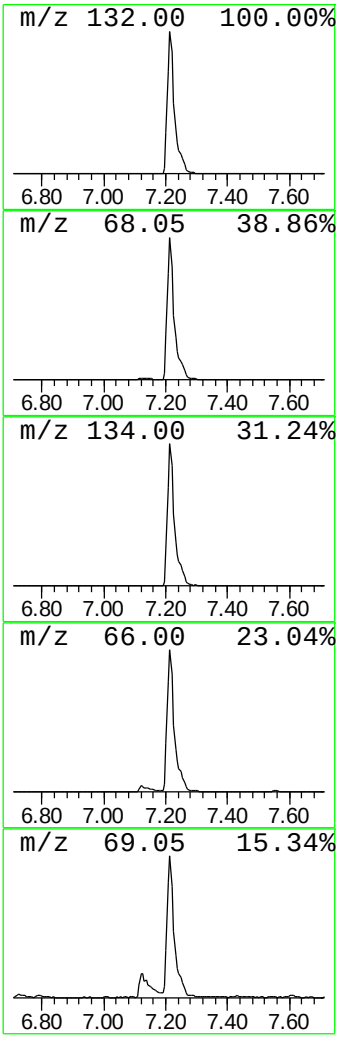
****

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	95.22 ng	2160980	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095588.D
Acq On : 1 Jun 2017 5:57
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

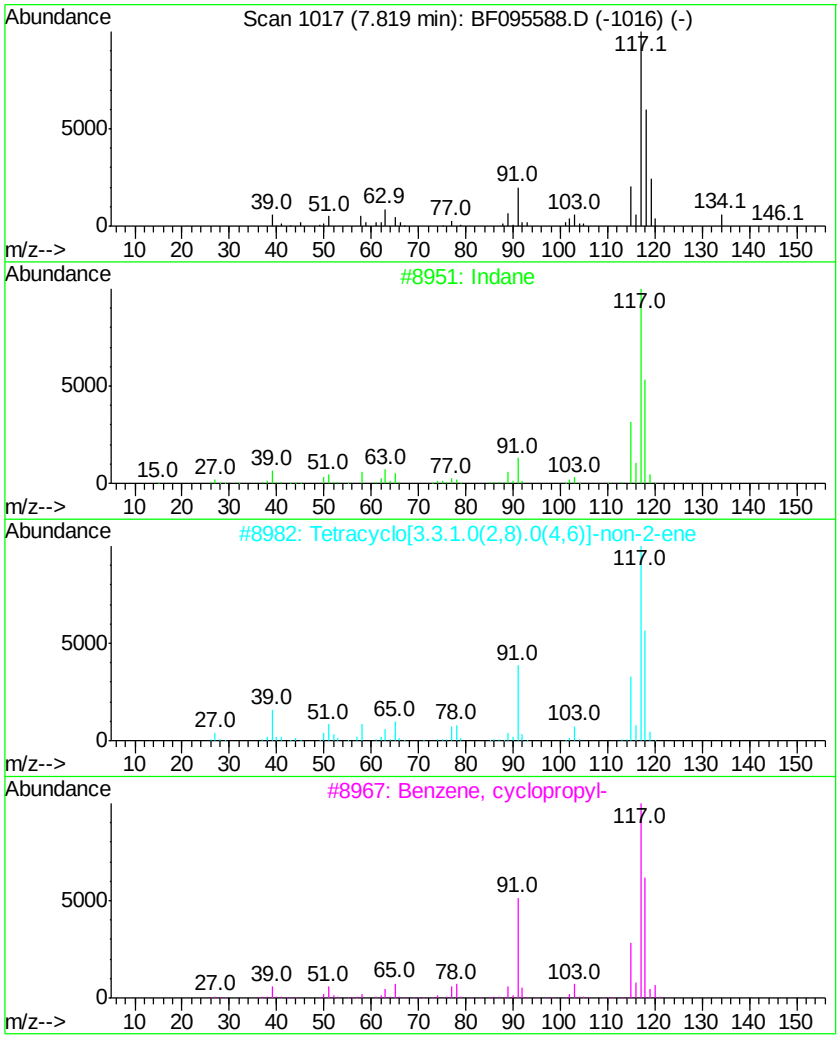
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

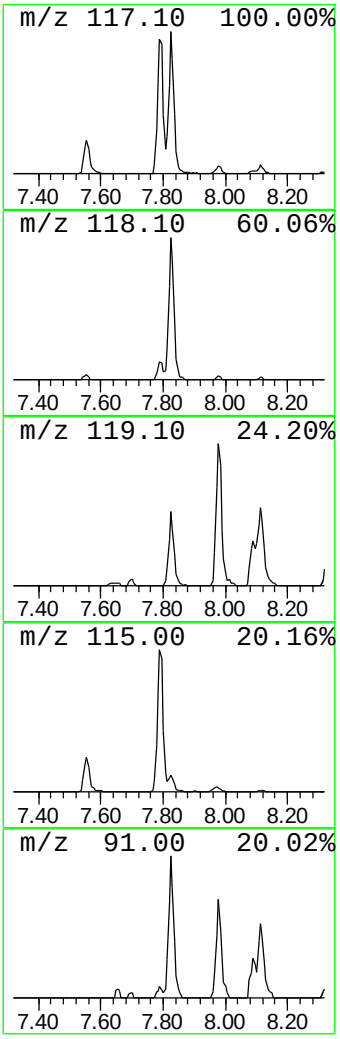
****

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	9.50 ng	215535	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	72
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	59
5	Deltacyclene	118	C9H10	007785-10-6	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
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Sample : I3353-01
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Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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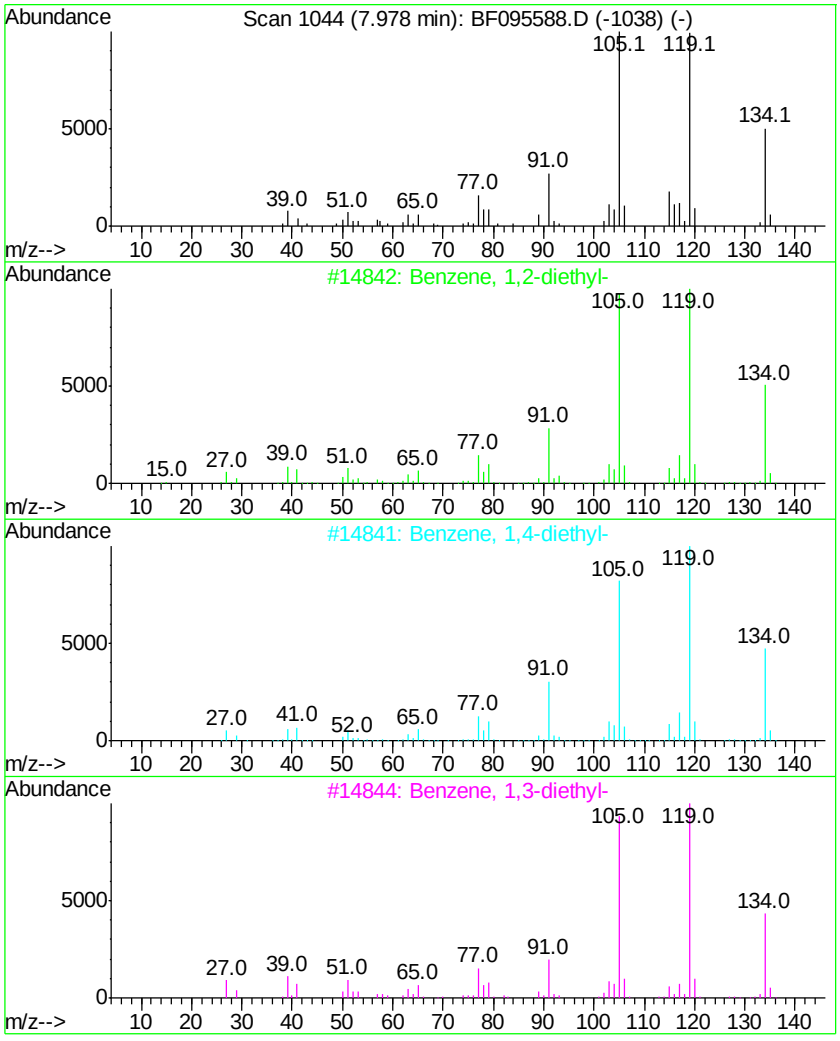
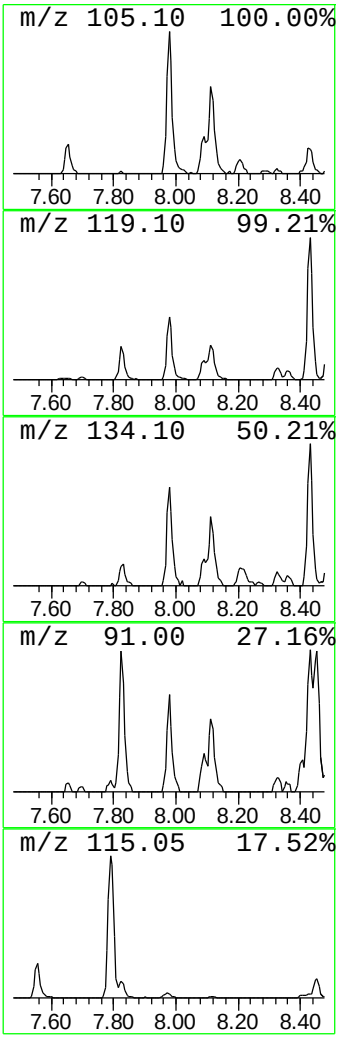
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	7.10 ng	161231	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83





Library Search Compound Report

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Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

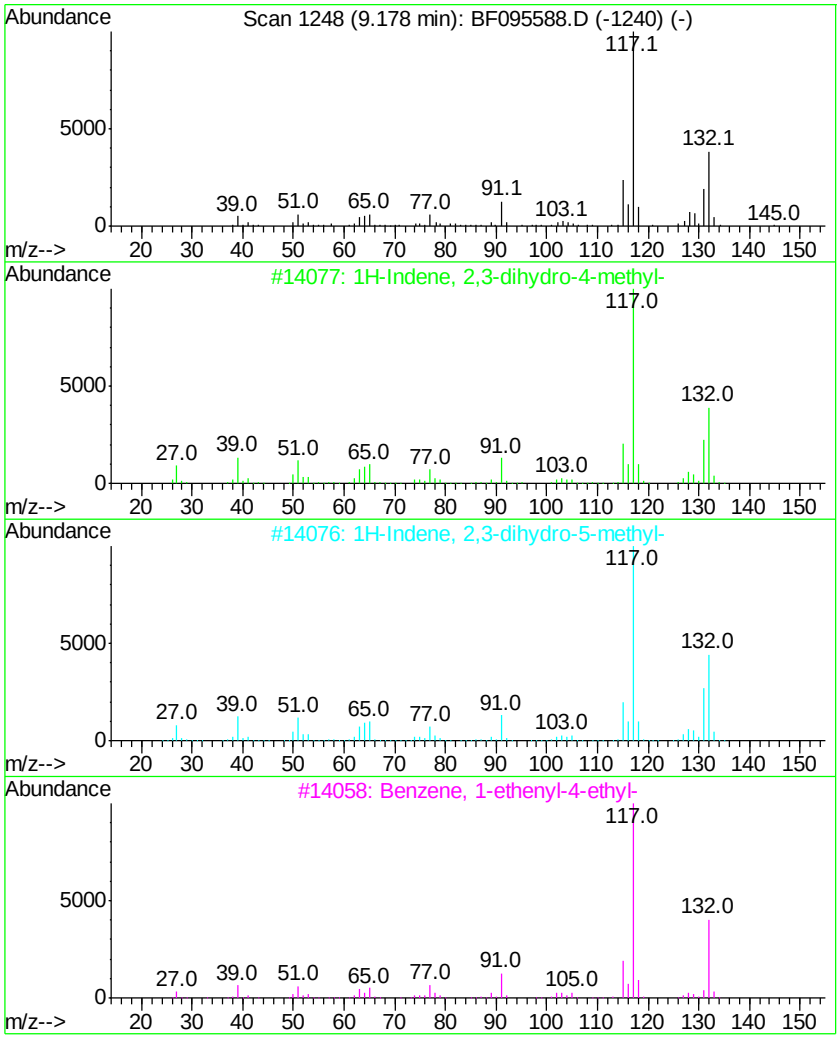
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

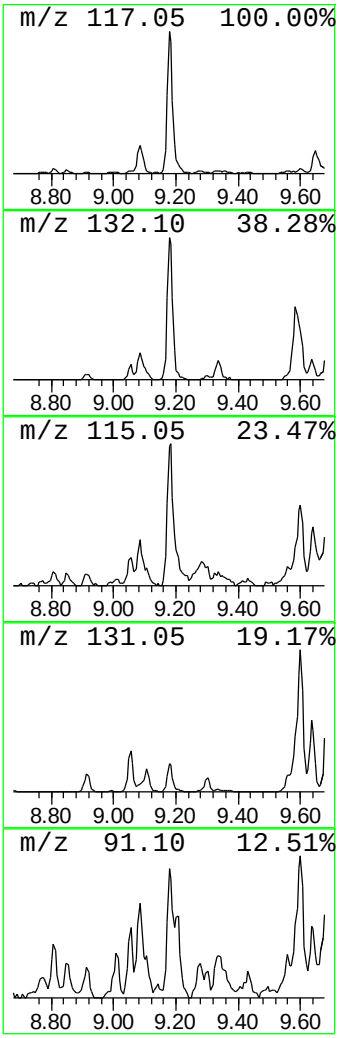
****

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	6.29 ng	339116	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87





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Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

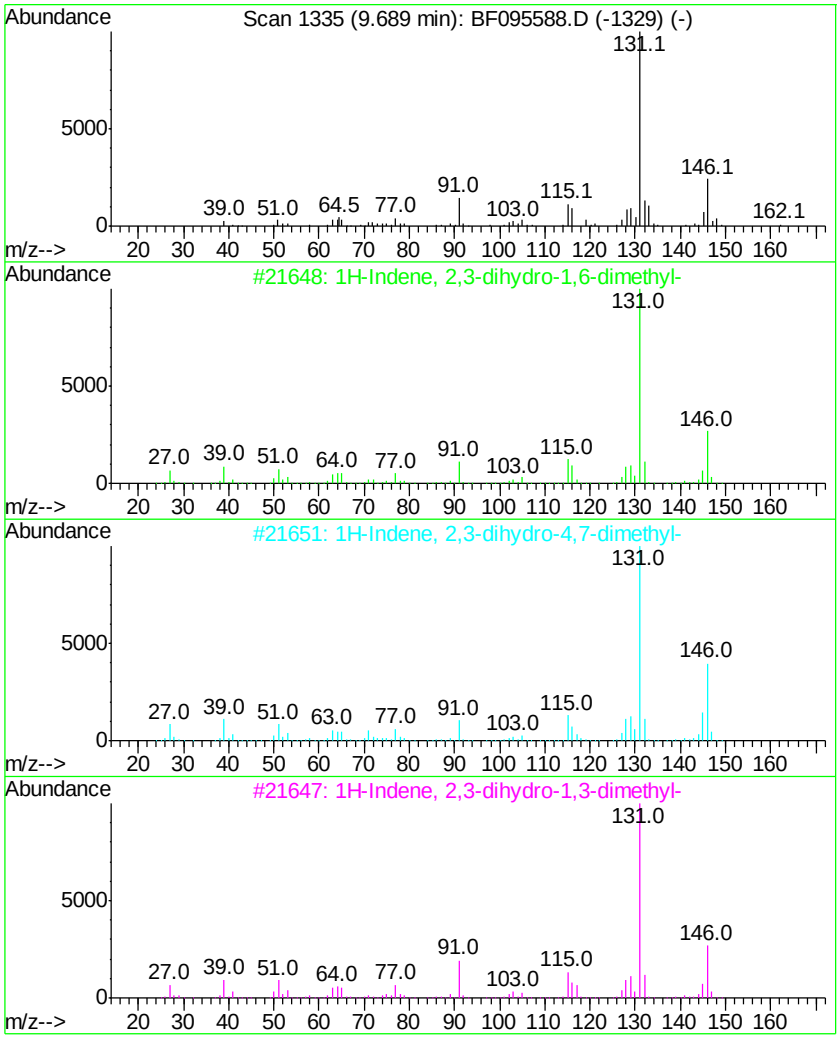
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

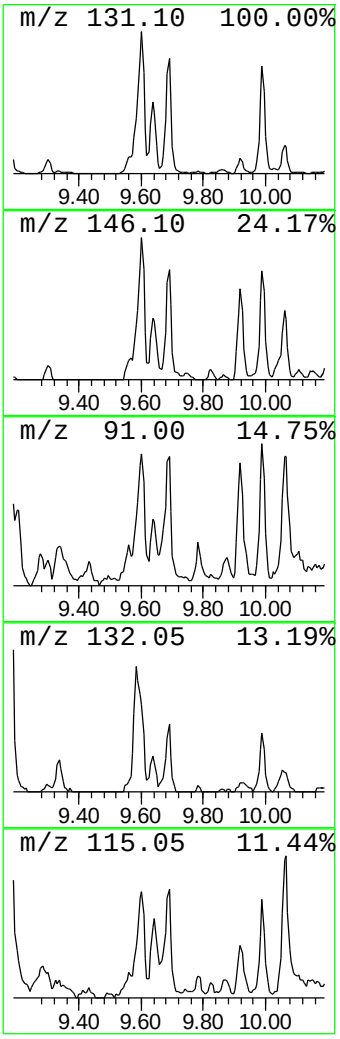
****

Peak Number 6 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.33 ng	287364	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	90
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90





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Acq On : 1 Jun 2017 5:57
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Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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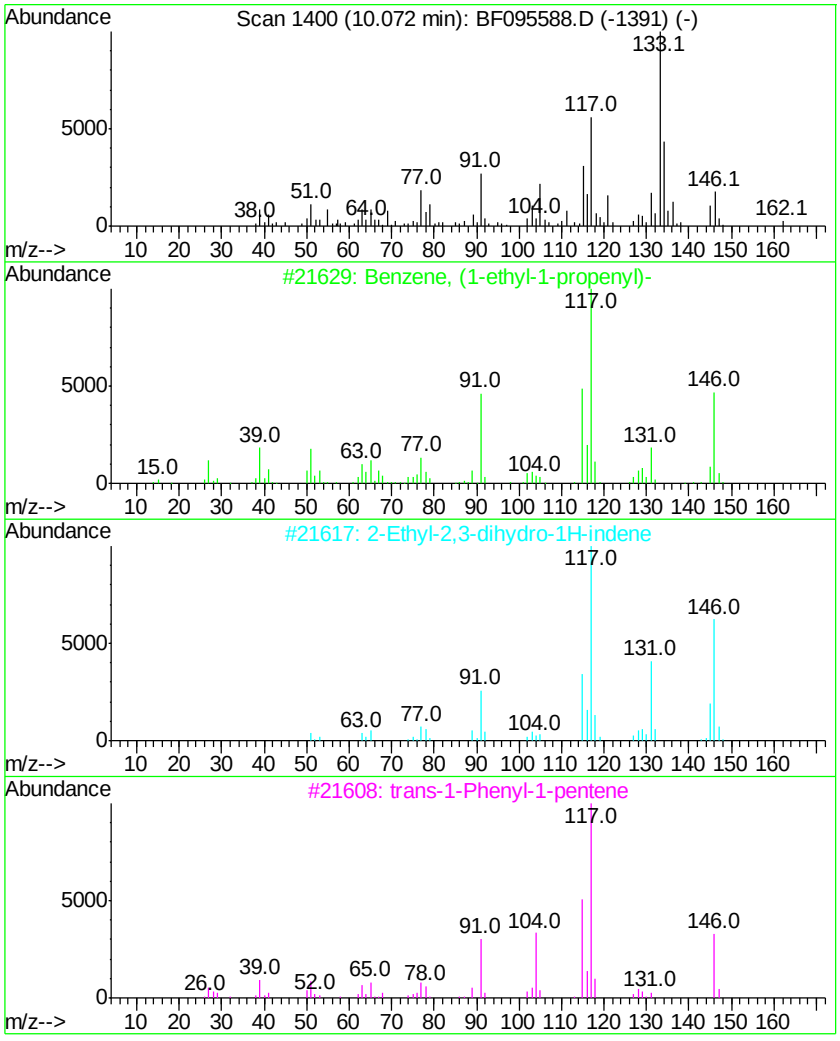
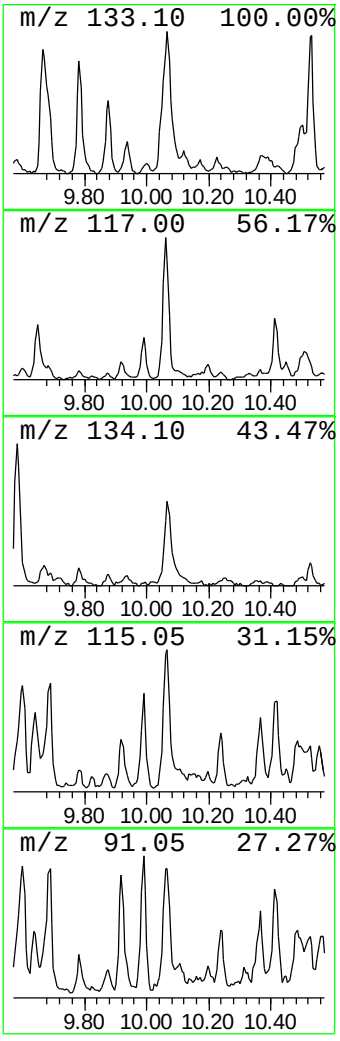
Peak Number 7 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	7.98 ng	430222	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	90
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	55
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	50
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	49
5	1-methyl-1-indanol	148	C10H12O	064666-42-8	41





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Sample : I3353-01
Misc :
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Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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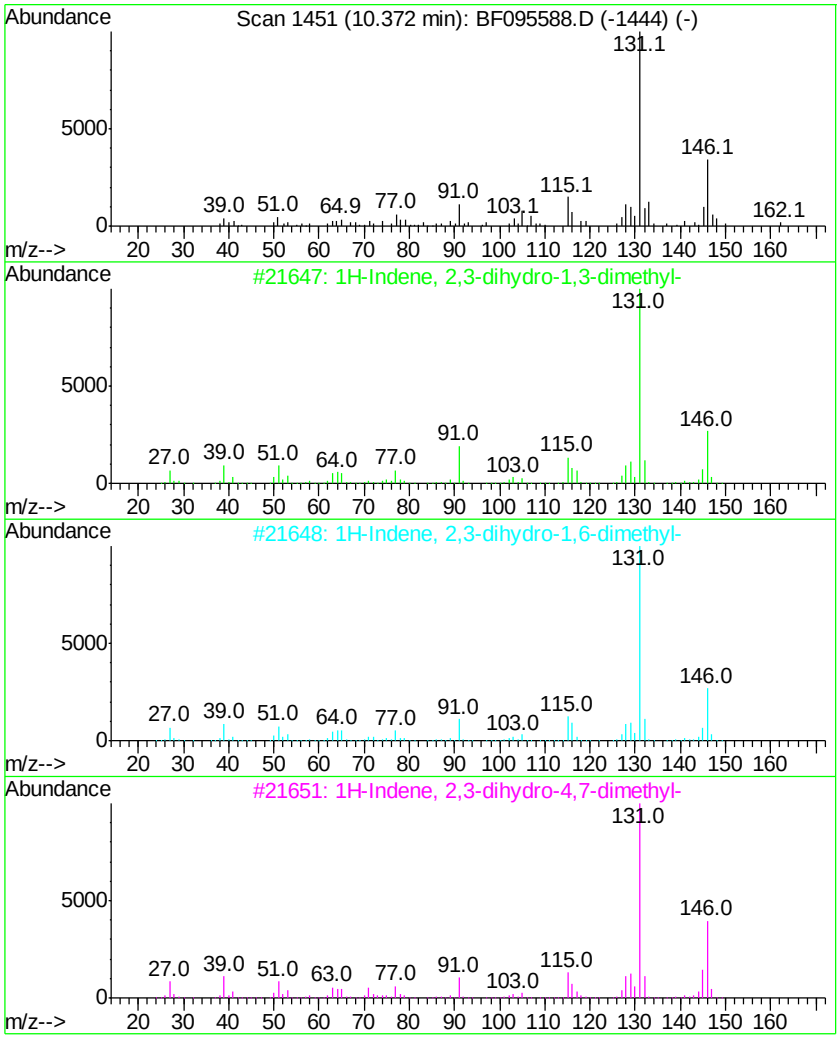
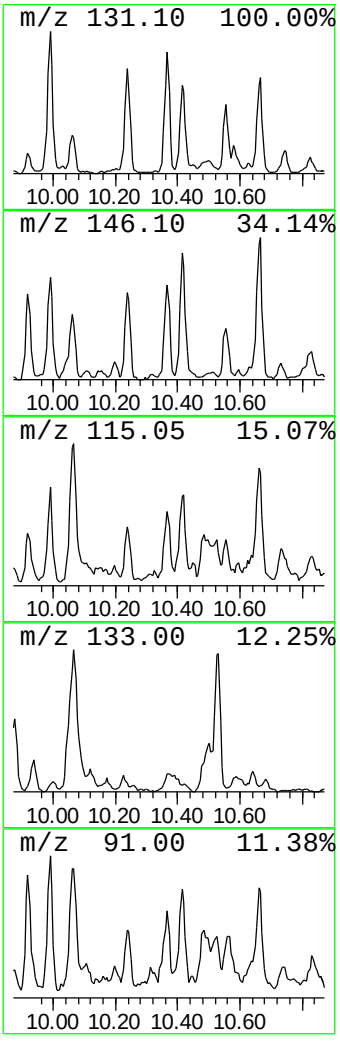
Peak Number 8 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	4.50 ng	242247	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





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TIC Library : C:\DATABASE\NIST11.L
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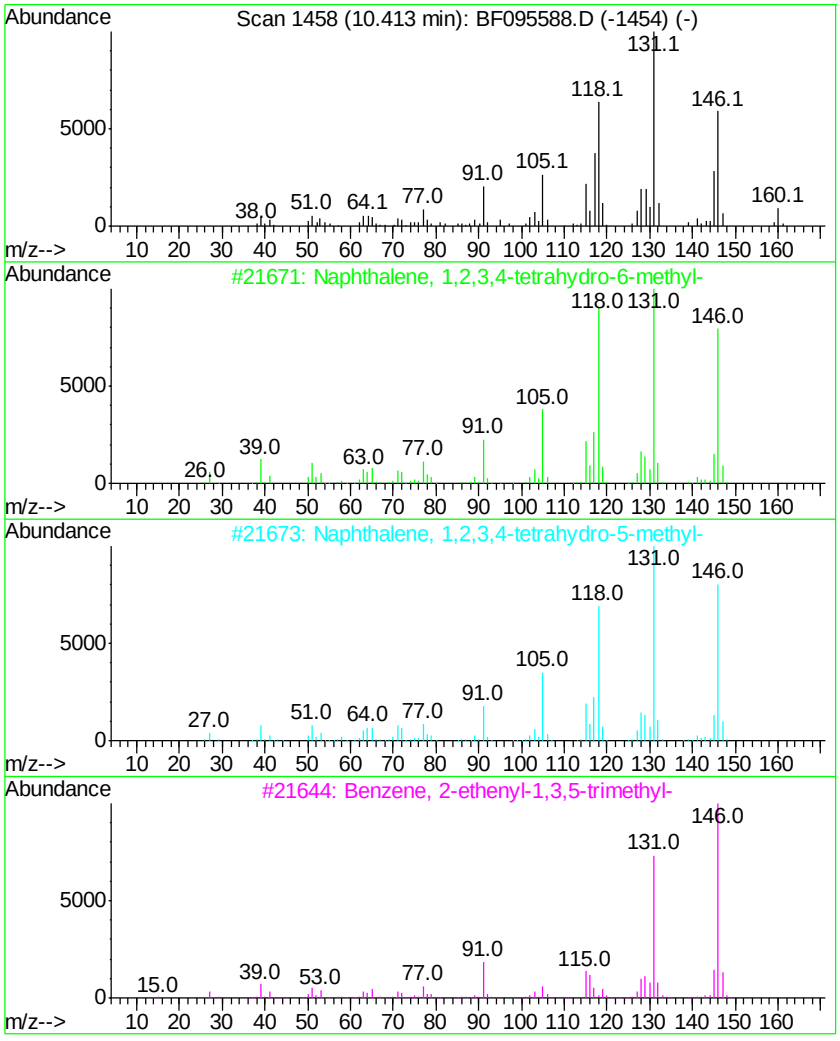
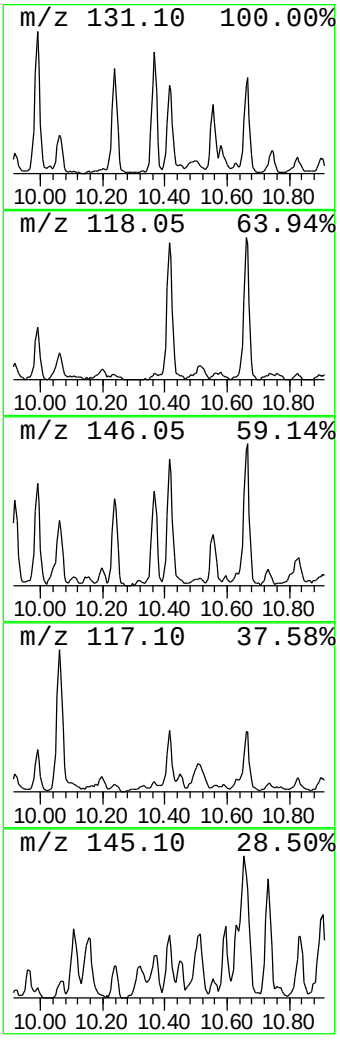
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	5.40 ng	291080	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	68
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58





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

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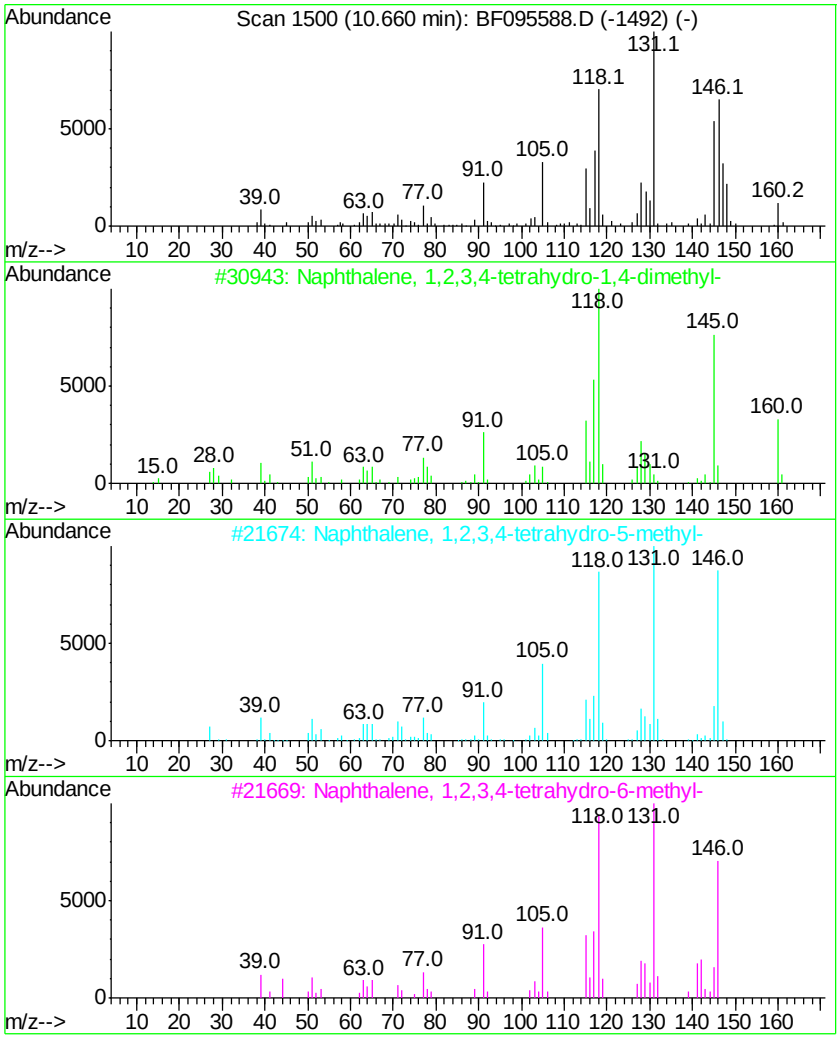
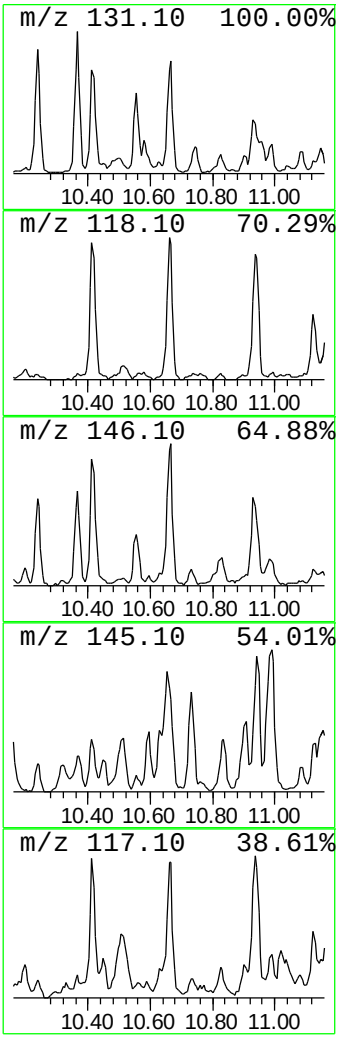
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	9.39 ng	506133	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	58
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	56
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	52





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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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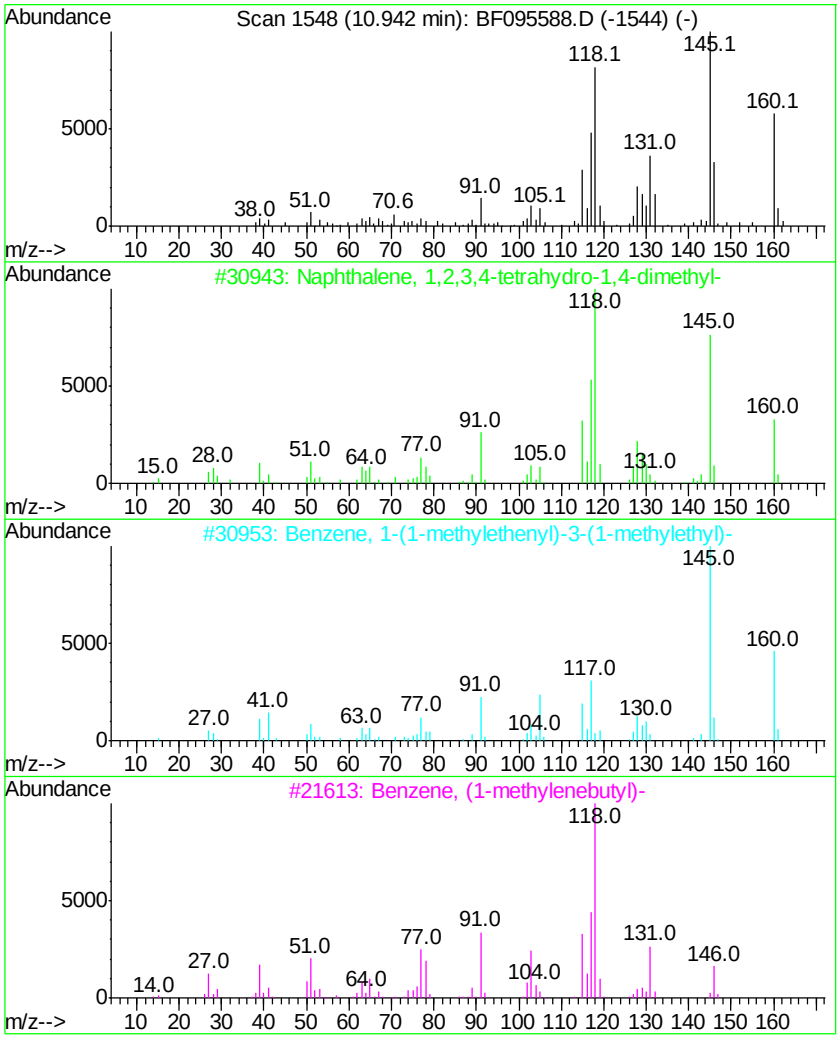
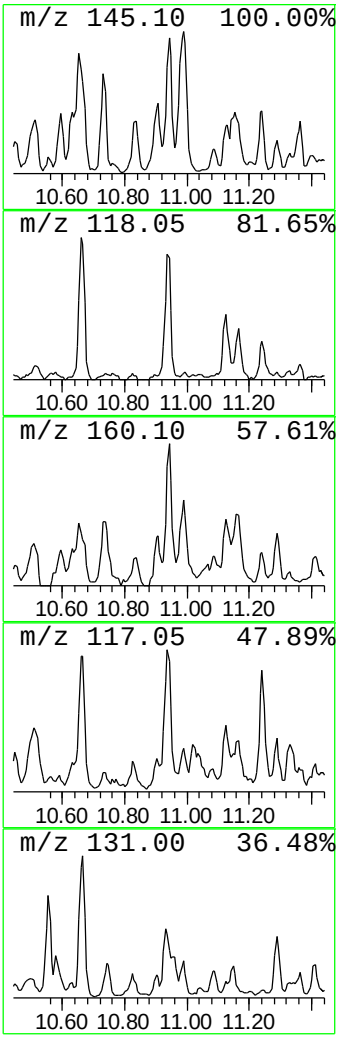
Peak Number 11 Benzene, 1-(1-methylethenyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	5.00 ng	269187	Naphthalene-d8	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
3	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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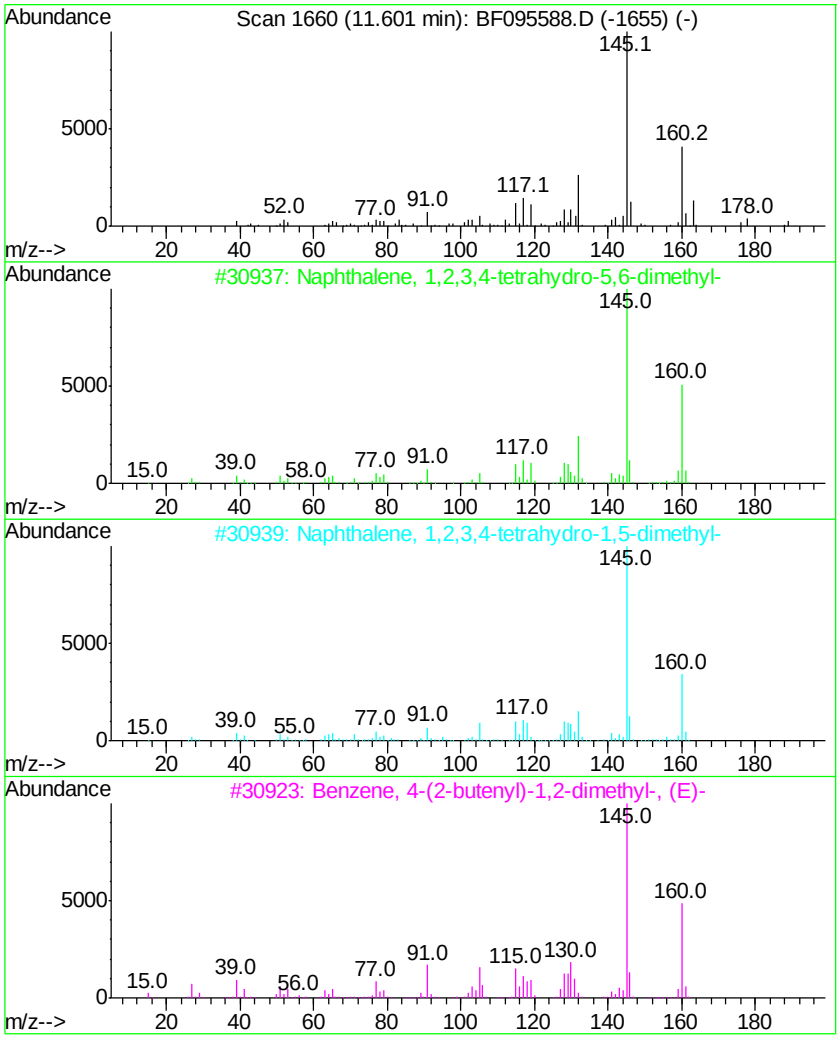
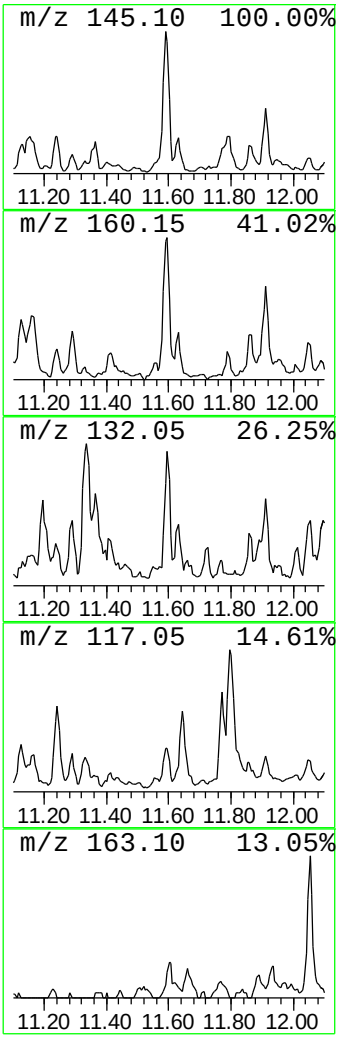
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.33 ng	200105	Acenaphthene-d10	12.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	94
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	90
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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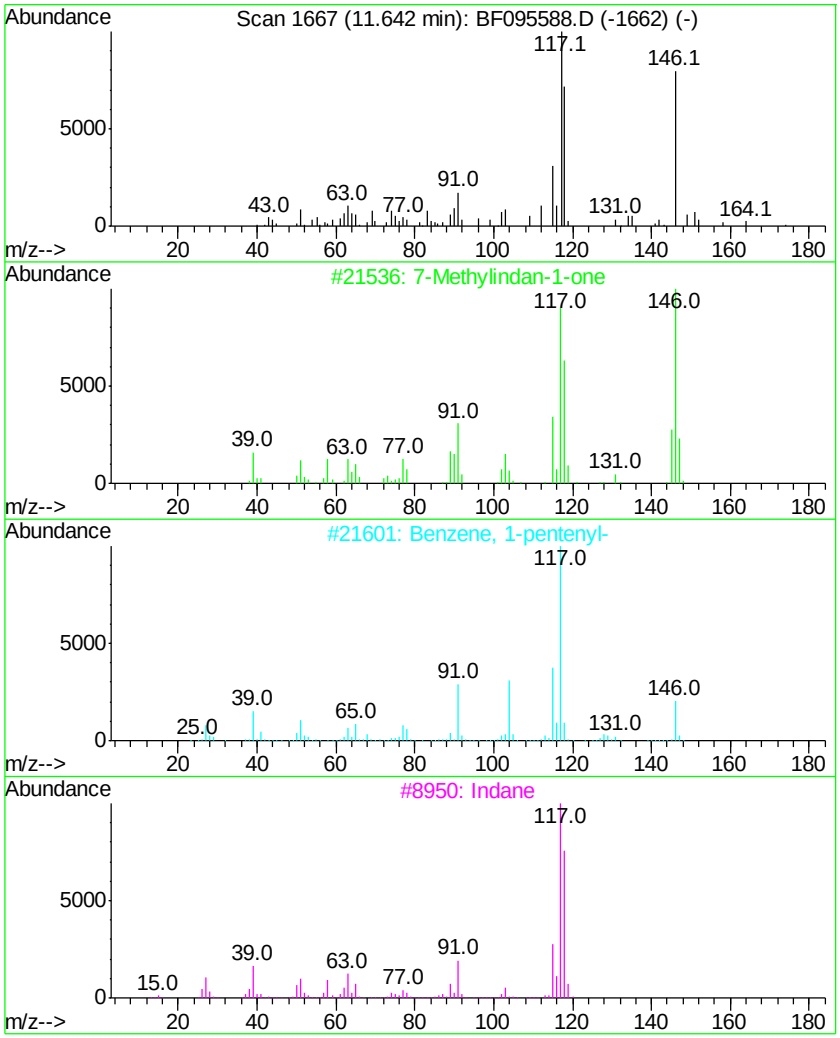
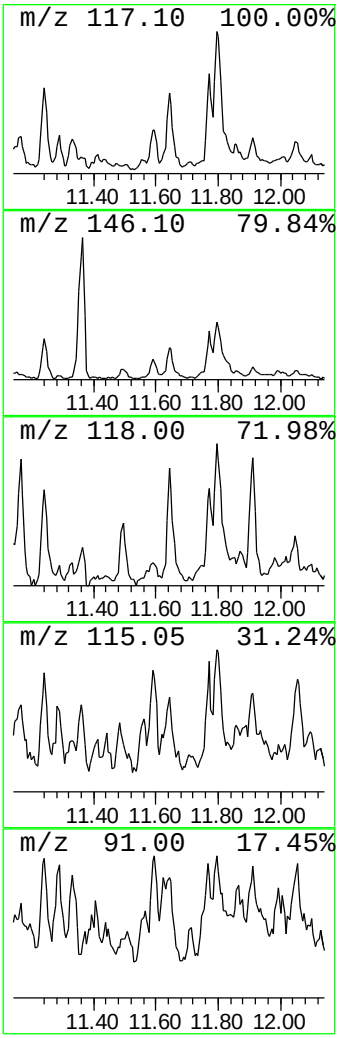
Peak Number 14 7-Methylindan-1-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	5.74 ng	215714	Acenaphthene-d10	12.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	86
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
3	Indane	118	C9H10	000496-11-7	50
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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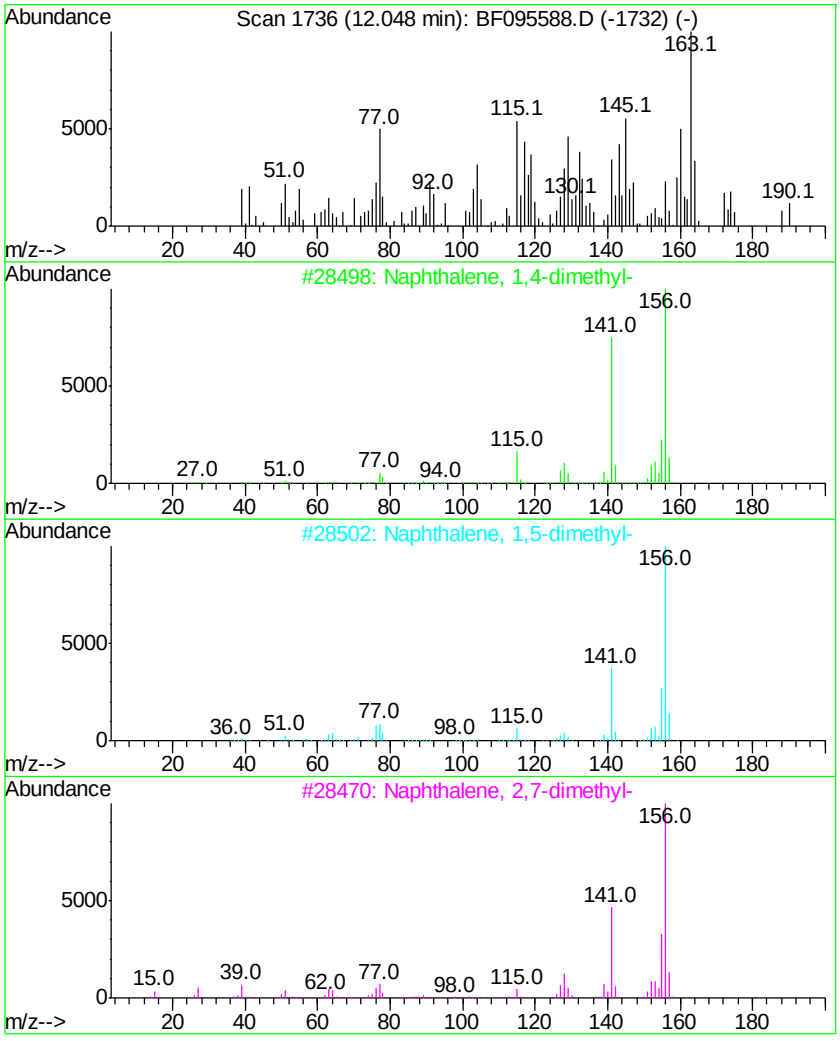
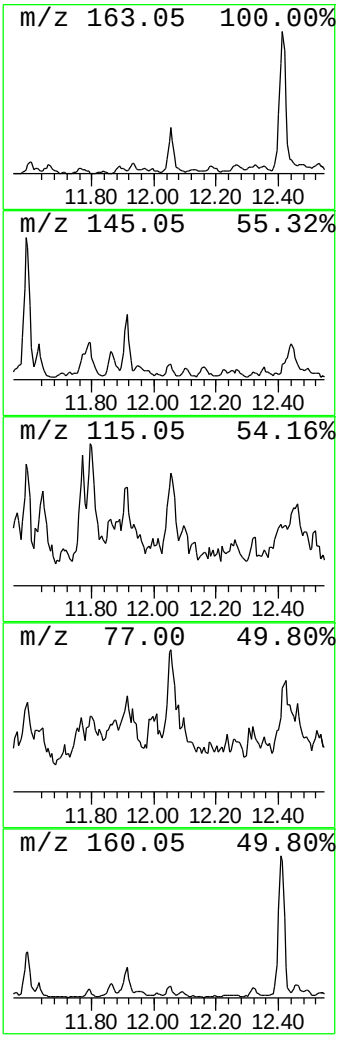
Peak Number 15 unknown12.05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.47 ng	205397	Acenaphthene-d10	12.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	38
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	35
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	25
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	20
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	20





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ClientSampleId : RW-1

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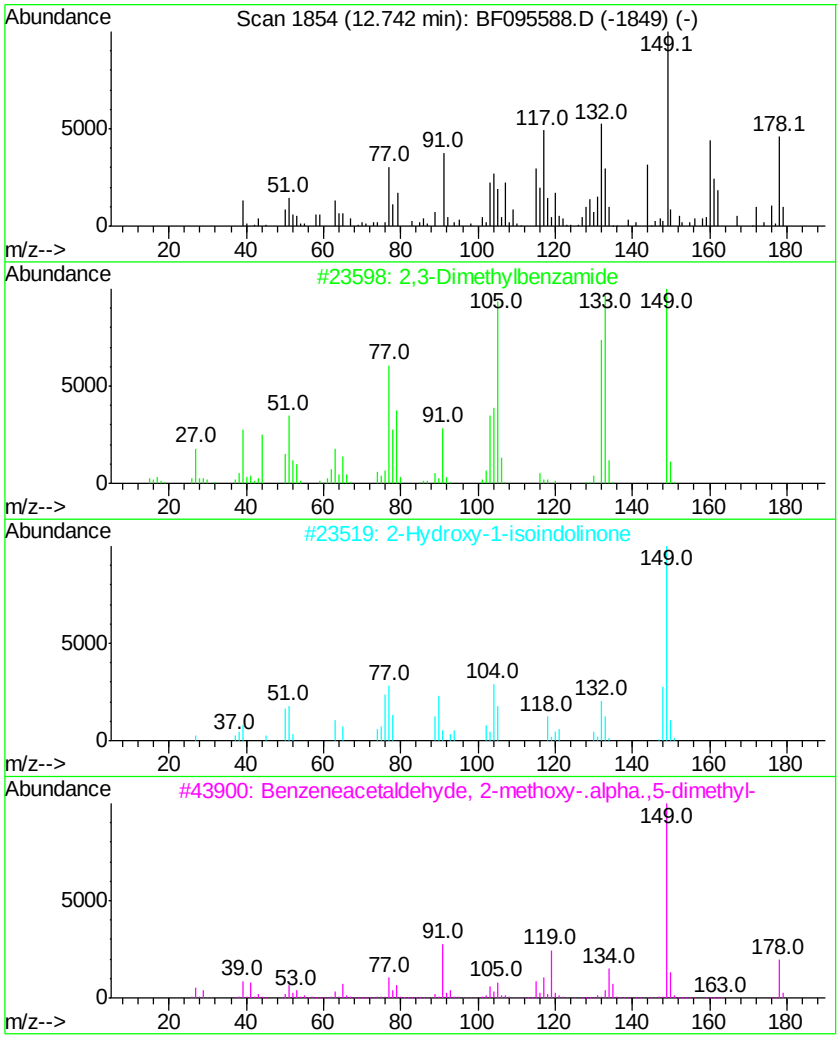
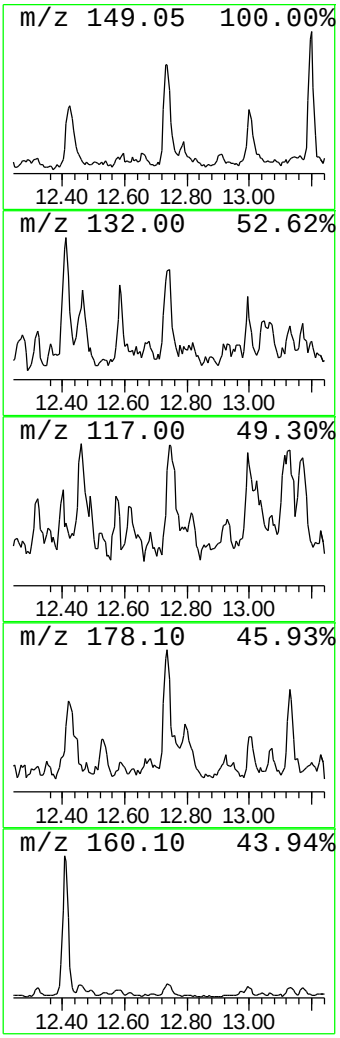
Peak Number 16 unknown12.74 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.40 ng	165149	Acenaphthene-d10	12.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylbenzamide	149	C9H11NO	005580-34-7	41
2	2-Hydroxy-1-isoindolinone	149	C8H7NO2	1000289-12-0	38
3	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	35
4	3-Ethyl-7-hydroxyphthalide	178	C10H10O3	000485-26-7	27
5	Carbamodithioic acid, acetyl-, m...	149	C4H7NOS2	016696-88-1	22





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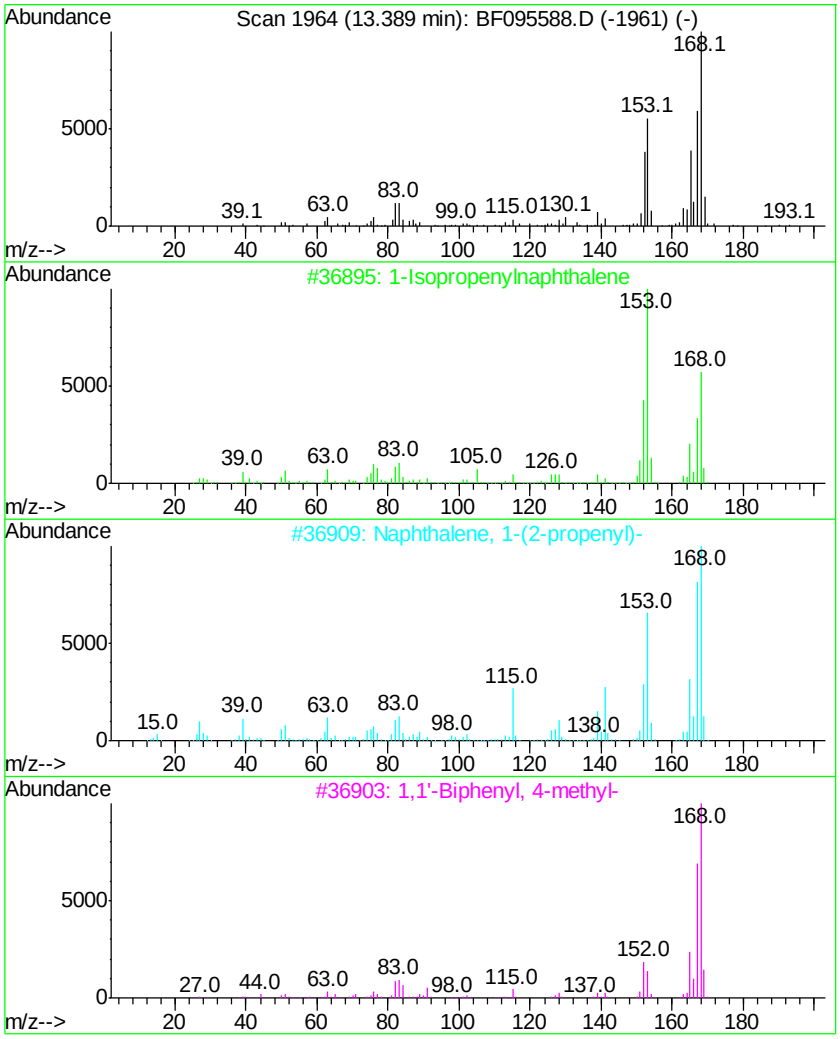
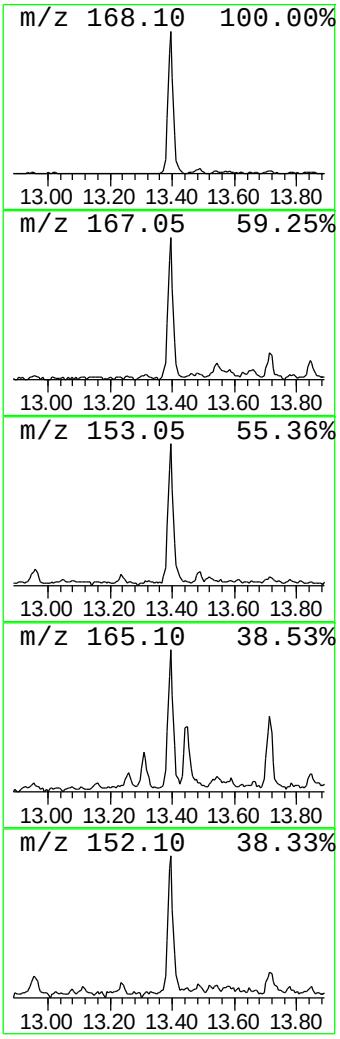
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.82 ng	218508	Acenaphthene-d10	12.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58





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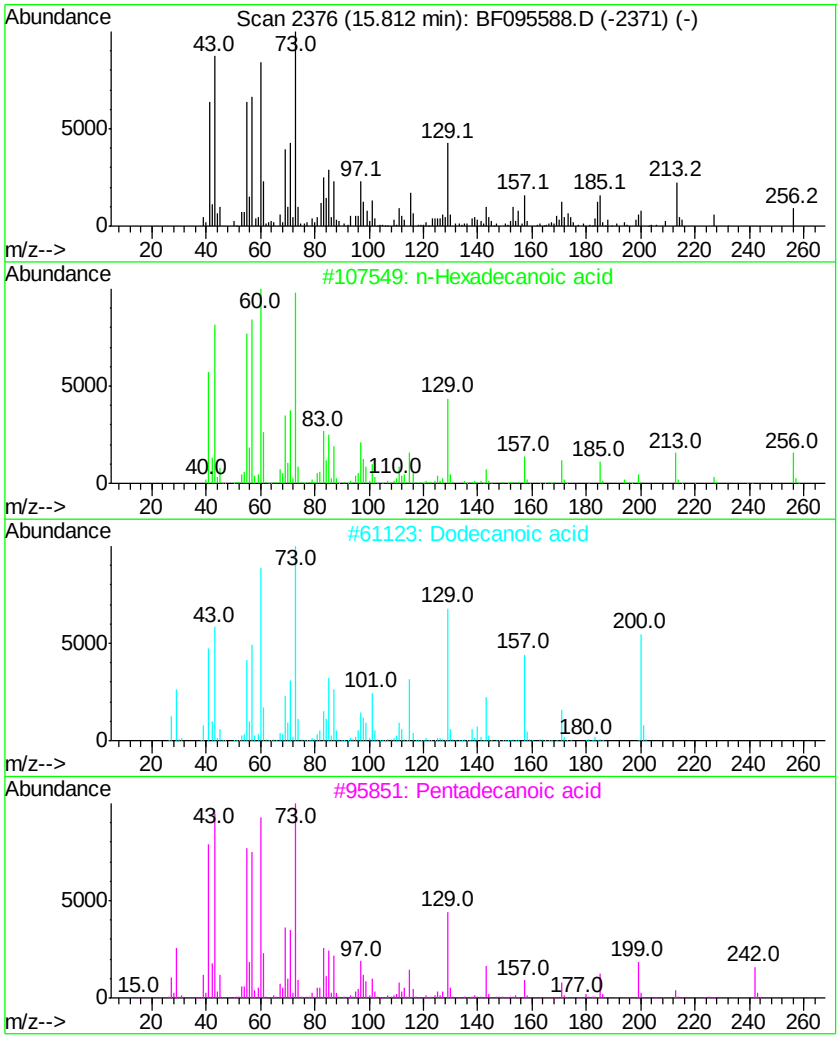
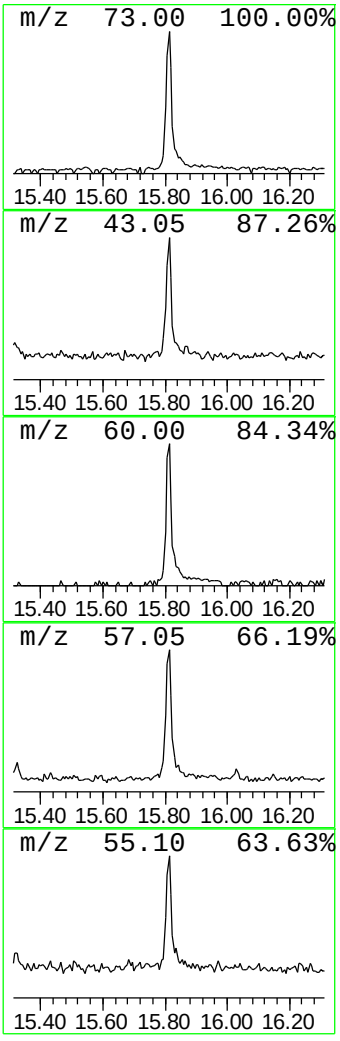
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	9.45 ng	260880	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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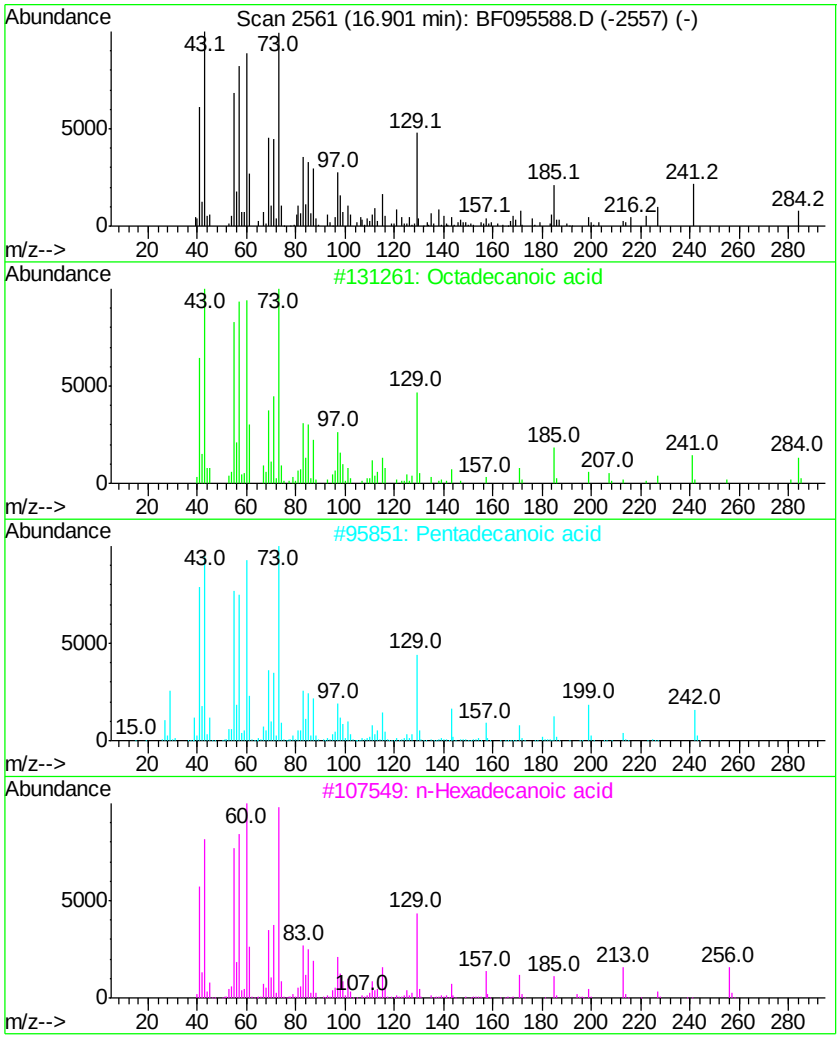
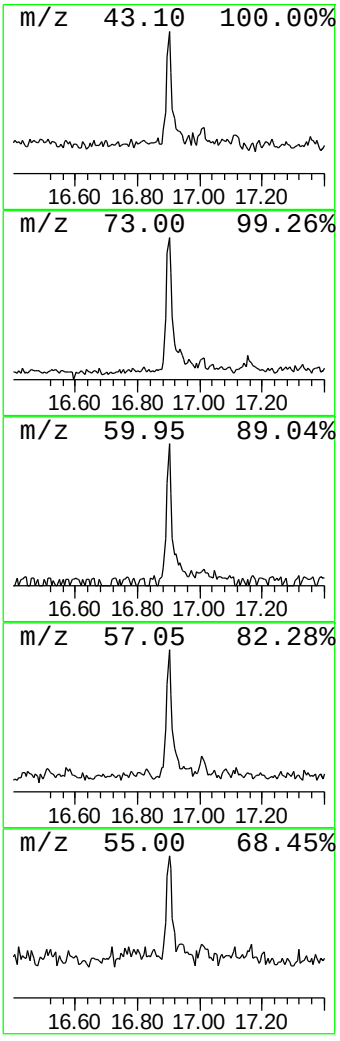
Peak Number 19 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	5.98 ng	144357	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





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Data File : BF095588.D
Acq On : 1 Jun 2017 5:57
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

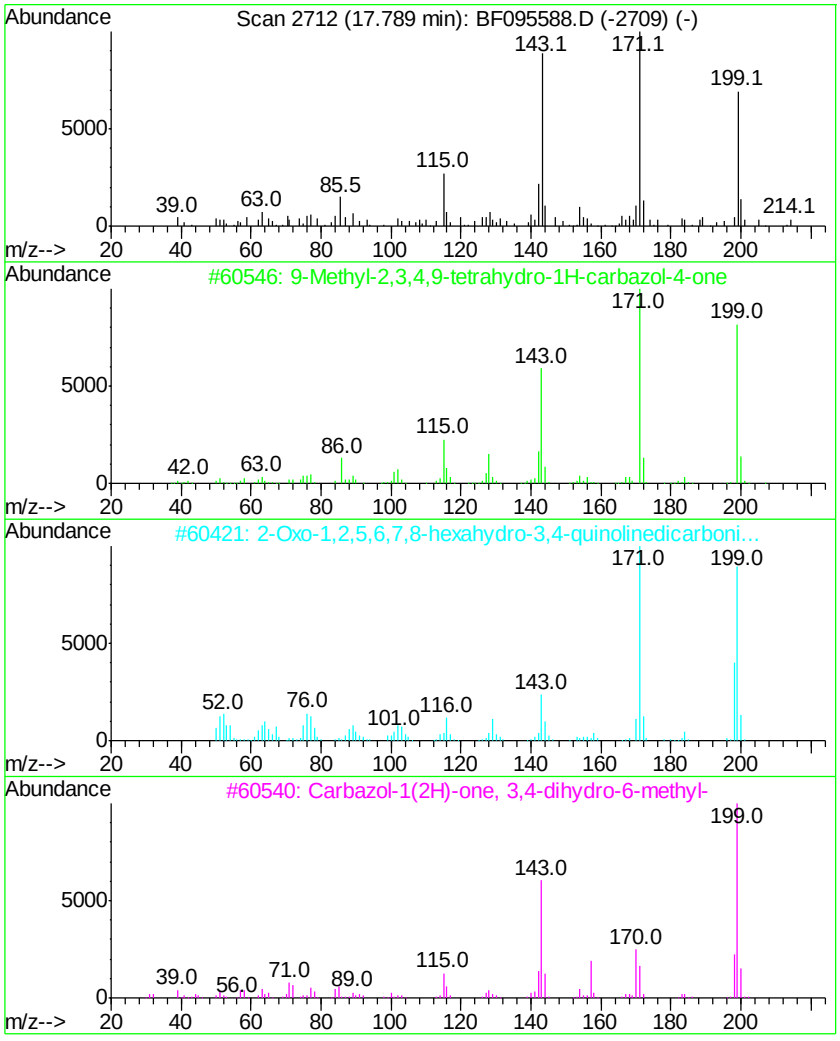
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

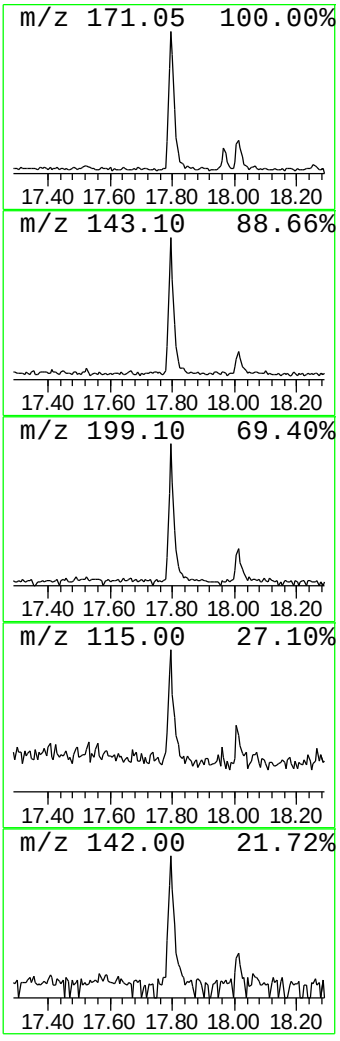
****

Peak Number 20 9-Methyl-2,3,4,9-tetrahydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.56 ng	110081	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-2,3,4,9-tetrahydro-1H-c...	199	C13H13NO	027387-31-1	90
2	2-Oxo-1,2,5,6,7,8-hexahydro-3,4-...	199	C11H9N3O	1000327-01-5	70
3	Carbazol-1(2H)-one, 3,4-dihydro-...	199	C13H13NO	003449-48-7	70
4	1H-Carbazole, 2,3,4,9-tetrahydro-	171	C12H13N	000942-01-8	60
5	Formamide, N-1-naphthalenyl-	171	C11H9NO	006330-51-4	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095588.D
Acq On : 1 Jun 2017 5:57
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
unknown7.21	7.21	95.2	ng	2160980	1	7.55	453890	20.0
Indane	7.82	9.5	ng	215535	1	7.55	453890	20.0
Benzene, 1,2-diet...	7.98	7.1	ng	161231	1	7.55	453890	20.0
1H-Indene, 2,3-di...	9.18	6.3	ng	339116	2	9.58	1077790	20.0
1H-Indene, 2,3-di...	9.69	5.3	ng	287364	2	9.58	1077790	20.0
Benzene, (1-ethyl...	10.07	8.0	ng	430222	2	9.58	1077790	20.0
1H-Indene, 2,3-di...	10.37	4.5	ng	242247	2	9.58	1077790	20.0
Naphthalene, 1,2,...	10.41	5.4	ng	291080	2	9.58	1077790	20.0
Naphthalene, 1,2,...	10.66	9.4	ng	506133	2	9.58	1077790	20.0
Benzene, 1-(1-met...	10.94	5.0	ng	269187	2	9.58	1077790	20.0
Naphthalene, 1,2,...	11.60	5.3	ng	200105	3	12.41	751051	20.0
7-Methylindan-1-one	11.64	5.7	ng	215714	3	12.41	751051	20.0
unknown12.05	12.05	5.5	ng	205397	3	12.41	751051	20.0
unknown12.74	12.74	4.4	ng	165149	3	12.41	751051	20.0
1-Isopropenylnaph...	13.39	5.8	ng	218508	3	12.41	751051	20.0
n-Hexadecanoic acid	15.81	9.4	ng	260880	4	14.81	552139	20.0
Octadecanoic acid	16.90	6.0	ng	144357	5	18.51	482975	20.0
9-Methyl-2,3,4,9-...	17.79	4.6	ng	110081	5	18.51	482975	20.0