LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095556.D
Acq On : 31 May 2017 5:35
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 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	5.078	531	534	549	rBV	19385	64311	2.37%	0.261%
2	5.725	640	644	669	rBV	269774	922020	34.03%	3.735%
3	7.272	901	907	912	rBV3	14478	28386	1.05%	0.115%
4	7.325	912	916	926	rBV	139058	400568	14.78%	1.623%
5	7.407	926	930	948	rVB	993522	2138014	78.91%	8.662%
6	7.737	982	986	994	rBV	330905	457507	16.89%	1.854%
7	7.972	1021	1026	1030	rBV	1411943	1777161	65.59%	7.200%
8	8.001	1030	1031	1040	rVB	221775	244721	9.03%	0.991%
9	8.154	1052	1057	1063	rBV	114966	147471	5.44%	0.597%
10	8.266	1072	1076	1077	rBV	27861	32320	1.19%	0.131%
11	8.289	1077	1080	1084	rVB	68838	82795	3.06%	0.335%
12	8.601	1123	1133	1135	rBV	163386	223811	8.26%	0.907%
13	8.636	1135	1139	1157	rVV2	755603	1596664	58.93%	6.469%
14	8.784	1161	1164	1168	rVV2	40042	60887	2.25%	0.247%
15	8.825	1168	1171	1177	rVB2	62267	76273	2.82%	0.309%
16	8.978	1193	1197	1201	rVV	73595	81424	3.01%	0.330%
17	9.019	1201	1204	1210	rVB	44325	56829	2.10%	0.230%
18	9.083	1211	1215	1218	rBV2	26924	31567	1.17%	0.128%
19	9.178	1224	1231	1235	rBV2	37501	60145	2.22%	0.244%
20	9.225	1235	1239	1241	rBV	60917	77246	2.85%	0.313%
21	9.254	1241	1244	1246	rBV	72763	79612	2.94%	0.323%
22	9.348	1256	1260	1263	rBV	242209	318943	11.77%	1.292%
23	9.442	1272	1276	1279	rBV	51567	71044	2.62%	0.288%
24	9.501	1283	1286	1296	rVB5	40982	108979	4.02%	0.442%
25	9.601	1296	1303	1310	rBV	31015	56423	2.08%	0.229%
26	9.725	1319	1324	1326	rBV2	46965	61026	2.25%	0.247%
27	9.760	1326	1330	1335	rVV2	532531	891402	32.90%	3.611%
28	9.807	1335	1338	1341	rVV2	133392	196348	7.25%	0.795%
29	9.854	1343	1346	1354	rVB	189423	266200	9.83%	1.078%
30	9.954	1359	1363	1367	rBV	55363	68884	2.54%	0.279%
31	9.995	1367	1370	1373	rVB	26114	29481	1.09%	0.119%
32	10.042	1373	1378	1382	rVB2	53319	72660	2.68%	0.294%
33	10.089	1382	1386	1391	rBV2	116540	174307	6.43%	0.706%
34	10.160	1394	1398	1404	rVB	165999	200373	7.40%	0.812%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3353-01
Misc :
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Instrument : BNA_F
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Integrator: RTE
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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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.230	1404	1410	1415	rBV3	146887	289439	10.68%	1.173%
36	10.407	1436	1440	1445	rVB	99717	124280	4.59%	0.504%
37	10.483	1445	1453	1457	rBV9	33441	86029	3.18%	0.349%
38	10.536	1457	1462	1466	rVV	154421	215516	7.95%	0.873%
39	10.583	1466	1470	1478	rVB3	196302	311133	11.48%	1.261%
40	10.672	1478	1485	1486	rBV4	91376	139634	5.15%	0.566%
41	10.695	1487	1489	1492	rVV	94645	100847	3.72%	0.409%
42	10.725	1492	1494	1497	rVV	52023	49419	1.82%	0.200%
43	10.766	1497	1501	1505	rVV3	83774	156395	5.77%	0.634%
44	10.836	1508	1513	1520	rVB3	267173	430156	15.88%	1.743%
45	10.901	1520	1524	1527	rBV3	75481	112635	4.16%	0.456%
46	11.001	1537	1541	1548	rBV3	56874	107829	3.98%	0.437%
47	11.072	1548	1553	1556	rVV5	75110	112653	4.16%	0.456%
48	11.113	1556	1560	1564	rVV2	201277	288570	10.65%	1.169%
49	11.160	1564	1568	1573	rVB	83585	133523	4.93%	0.541%
50	11.242	1575	1582	1586	rBV6	40801	107468	3.97%	0.435%
51	11.295	1588	1591	1595	rVV5	39832	60649	2.24%	0.246%
52	11.336	1595	1598	1601	rVB3	38012	41584	1.53%	0.168%
53	11.419	1607	1612	1616	rBV5	70008	129354	4.77%	0.524%
54	11.460	1616	1619	1622	rVV	62503	69790	2.58%	0.283%
55	11.530	1625	1631	1643	rVB	1982508	2709339	100.00%	10.977%
56	11.619	1643	1646	1649	rBV5	38186	39559	1.46%	0.160%
57	11.760	1661	1670	1674	rBV2	152741	320537	11.83%	1.299%
58	11.795	1674	1676	1680	rVV3	31159	41813	1.54%	0.169%
59	11.966	1701	1705	1706	rBV2	42725	46510	1.72%	0.188%
60	11.989	1706	1709	1715	rVV4	39815	93068	3.44%	0.377%
61	12.089	1723	1726	1731	rBV3	66969	80336	2.97%	0.325%
62	12.236	1746	1751	1755	rBV8	71908	119182	4.40%	0.483%
63	12.589	1806	1811	1816	rBV2	438058	618222	22.82%	2.505%
64	12.854	1853	1856	1859	rBV3	36964	45458	1.68%	0.184%
65	12.930	1865	1869	1871	rBV4	35039	55962	2.07%	0.227%
66	12.960	1872	1874	1882	rVB5	68162	103161	3.81%	0.418%
67	13.224	1916	1919	1921	rBV	31555	35289	1.30%	0.143%
68	13.354	1937	1941	1947	rVB4	49645	101820	3.76%	0.413%
69	13.507	1963	1967	1974	rBV5	52693	113787	4.20%	0.461%
70	13.577	1975	1979	1985	rVB	163848	203386	7.51%	0.824%
71	13.713	2000	2002	2008	rVB5	32039	39587	1.46%	0.160%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.895	2028	2033	2042	rBV	793629	1241334	45.82%	5.029%
73	14.113	2067	2070	2075	rBV2	49573	68614	2.53%	0.278%
74	14.418	2120	2122	2128	rVB2	36029	44141	1.63%	0.179%
75	14.995	2216	2220	2229	rBV	337187	463053	17.09%	1.876%
76	15.960	2380	2384	2400	rVB3	108796	197011	7.27%	0.798%
77	16.201	2422	2425	2433	rVB2	46388	53656	1.98%	0.217%
78	16.589	2487	2491	2495	rVB2	46677	76394	2.82%	0.310%
79	16.730	2512	2515	2518	rVB2	33832	40372	1.49%	0.164%
80	16.789	2522	2525	2529	rBV5	25734	36844	1.36%	0.149%
81	16.889	2539	2542	2547	rBV3	29874	38052	1.40%	0.154%
82	17.048	2565	2569	2572	rBV2	85522	118605	4.38%	0.481%
83	17.318	2609	2615	2623	rVB	1956895	2272842	83.89%	9.208%
84	17.971	2722	2726	2734	rBV	62010	95190	3.51%	0.386%
85	18.677	2842	2846	2851	rBV	380044	513649	18.96%	2.081%
86	19.700	3016	3020	3024	rBV7	14499	32392	1.20%	0.131%
87	20.353	3127	3131	3147	rVB	244981	400905	14.80%	1.624%

Sum of corrected areas: 24682775

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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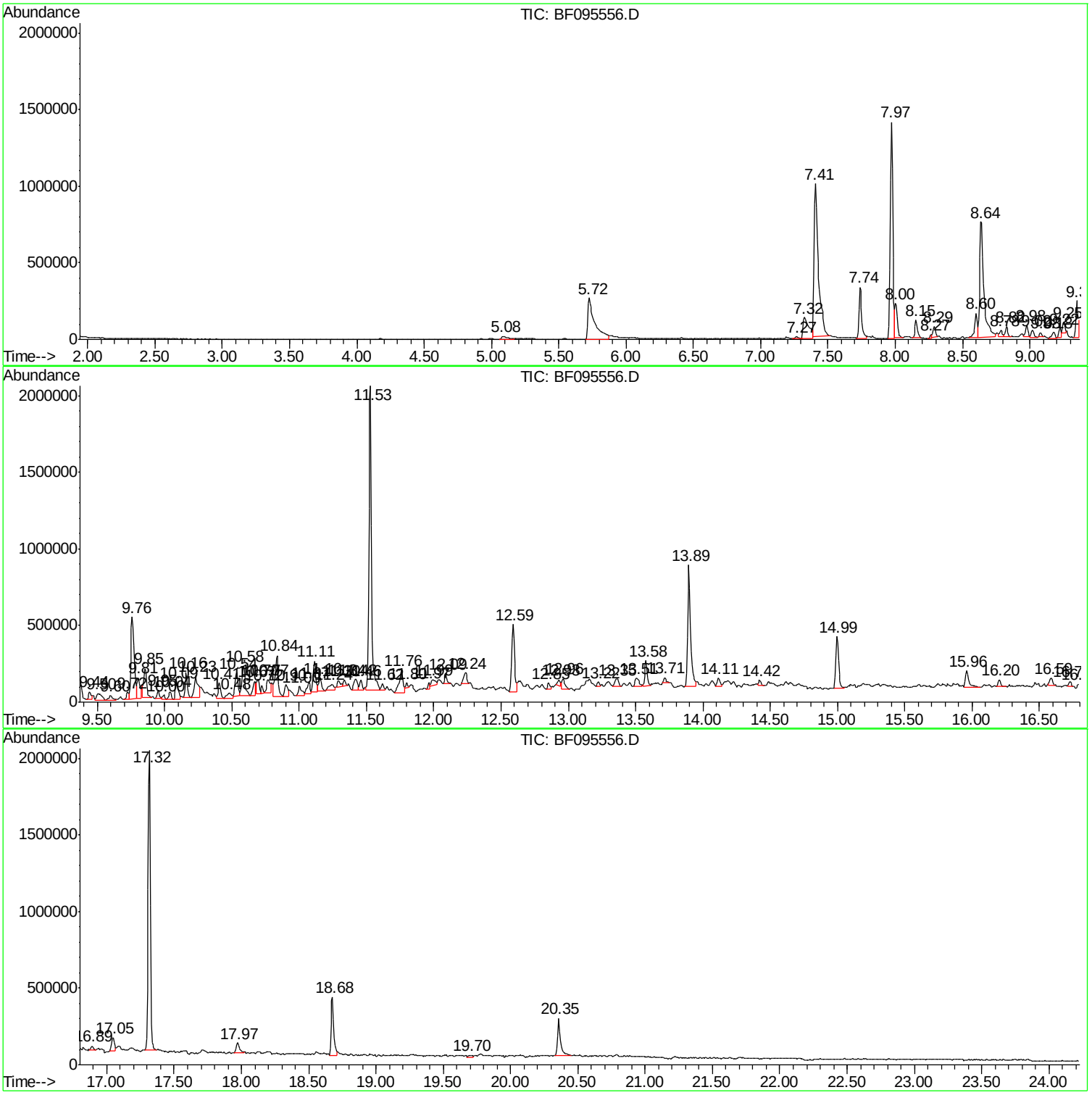
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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\BF053017\
Data File : BF095556.D
Acq On : 31 May 2017 5:35
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 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

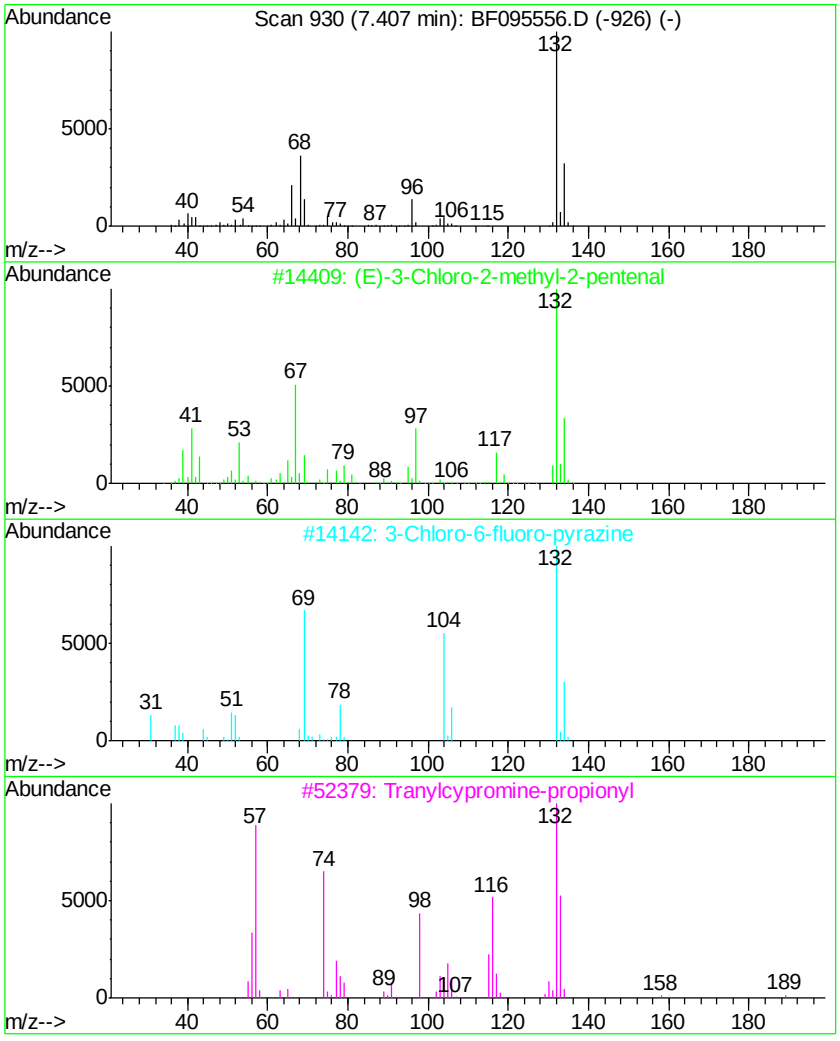
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

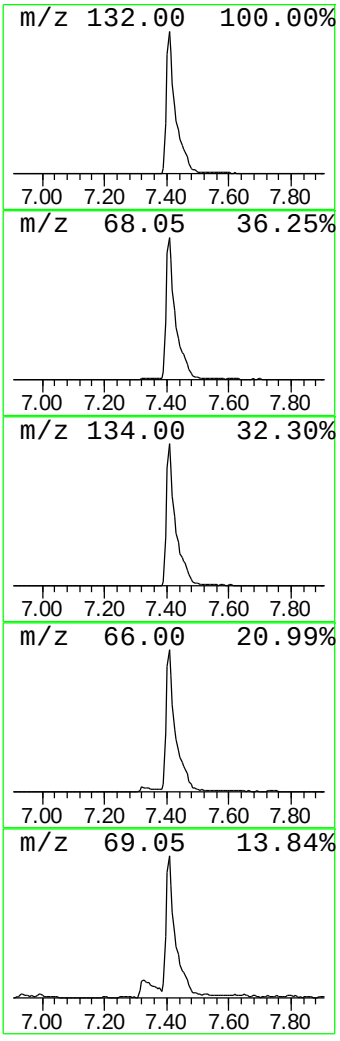
****

Peak Number 1 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	93.46 ng	2138010	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095556.D
Acq On : 31 May 2017 5:35
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 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

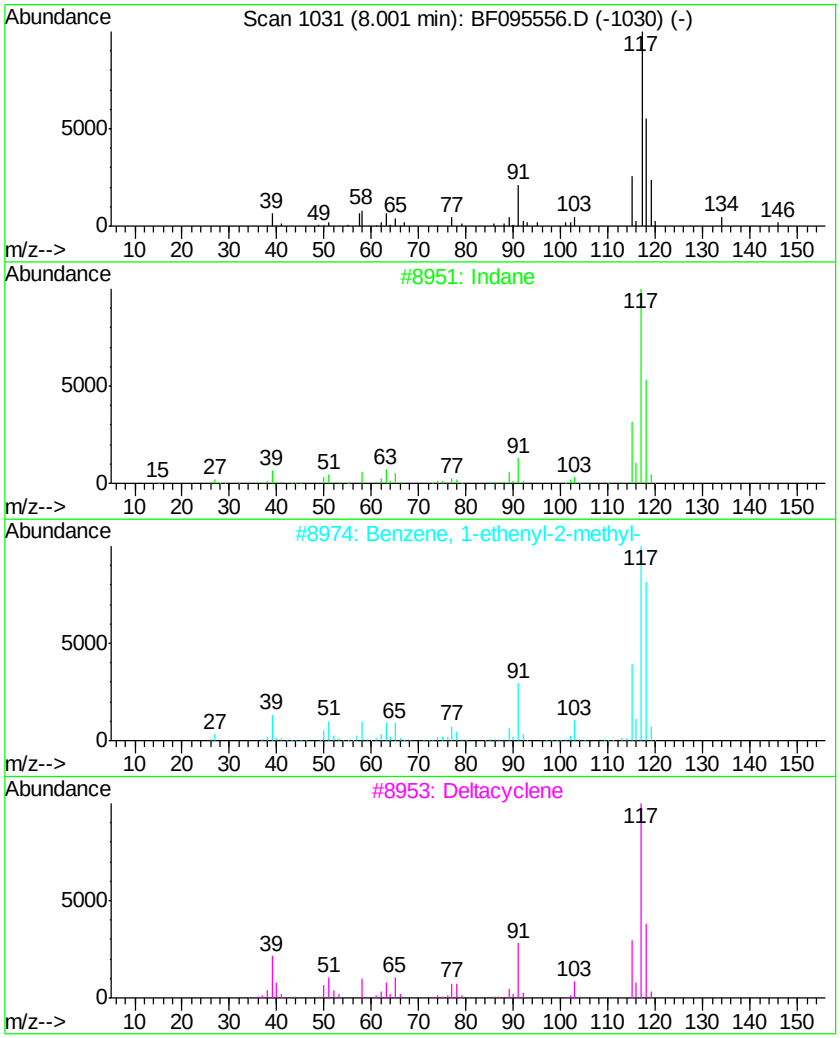
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

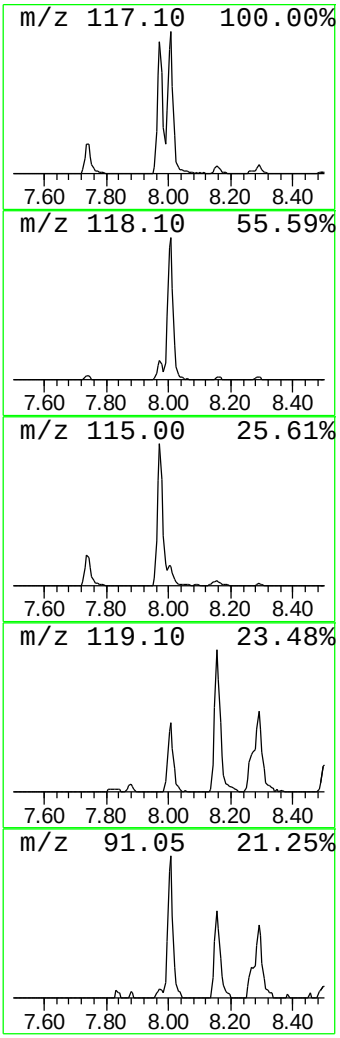
****

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	10.70 ng	244721	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	62
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
3	Deltacyclene	118	C9H10	007785-10-6	53
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53





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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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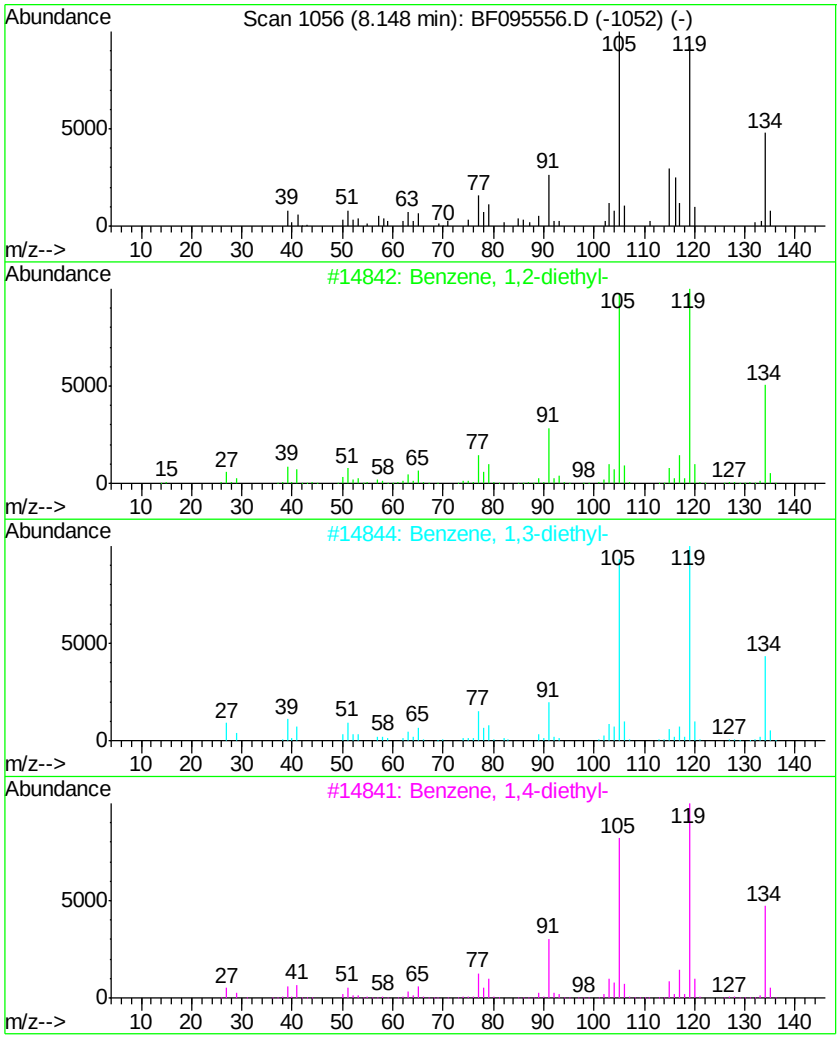
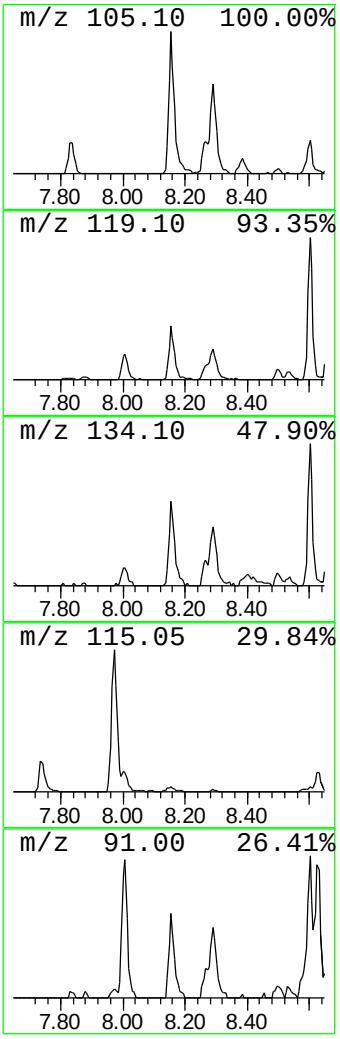
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	6.45 ng	147471	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72





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

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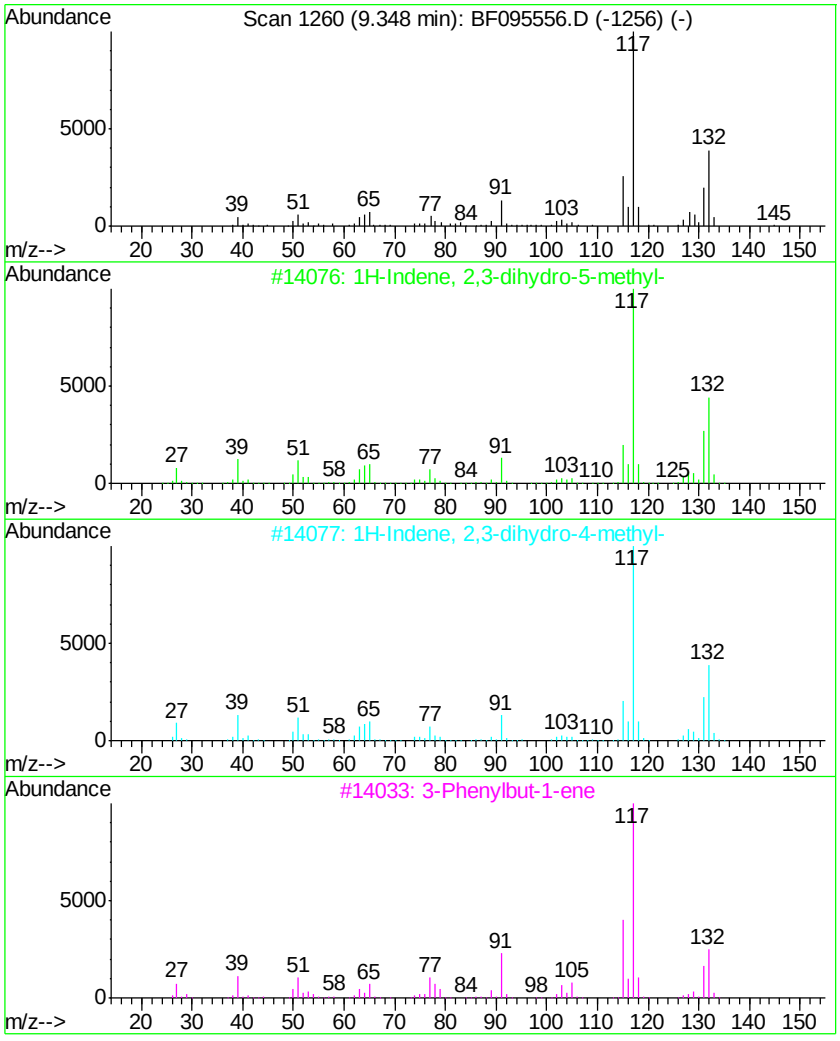
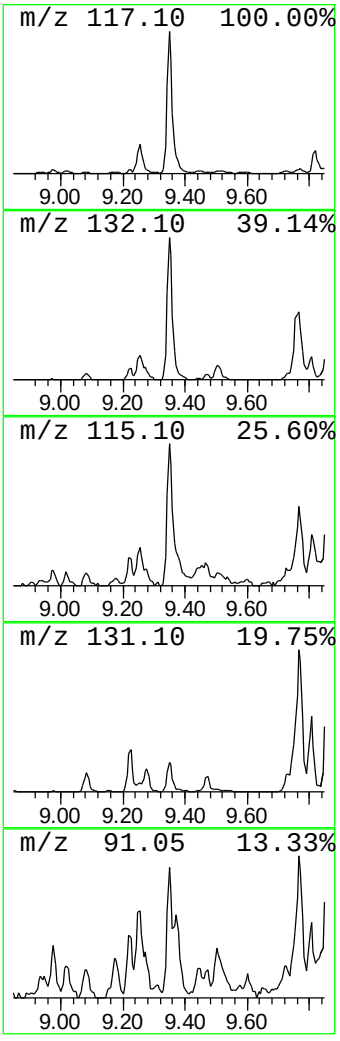
Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	7.16 ng	318943	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Sample : I3353-01
Misc :
ALS Vial : 25 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

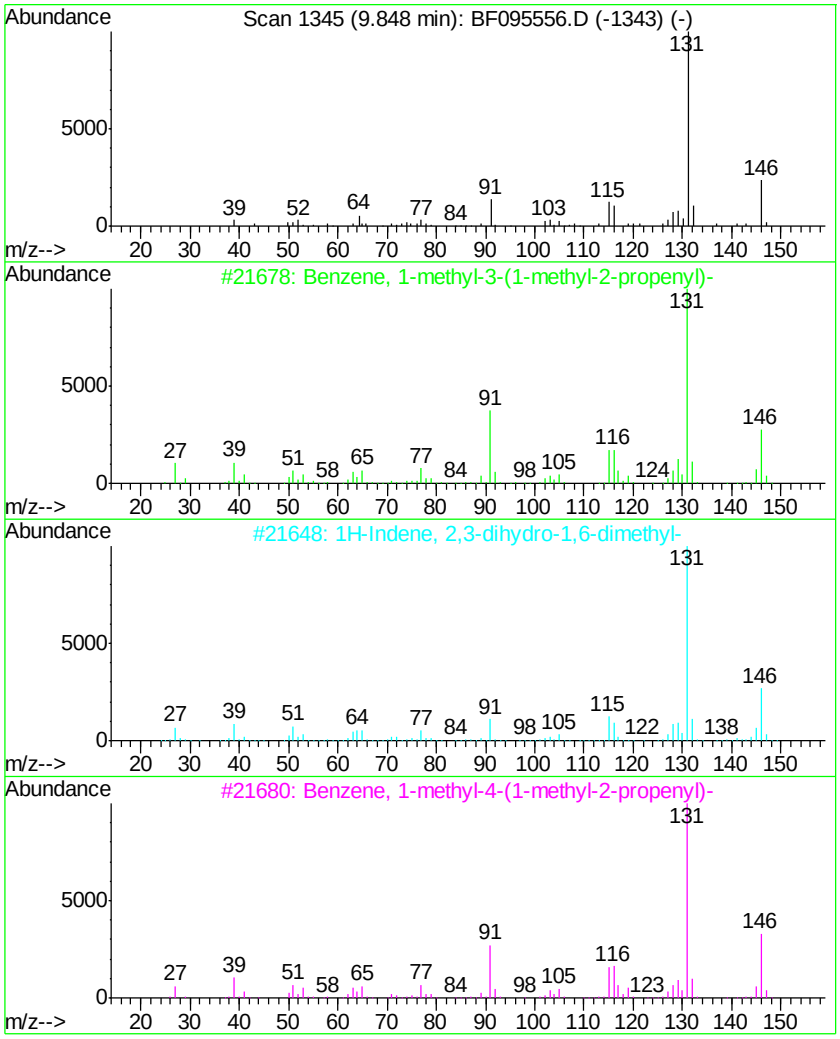
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

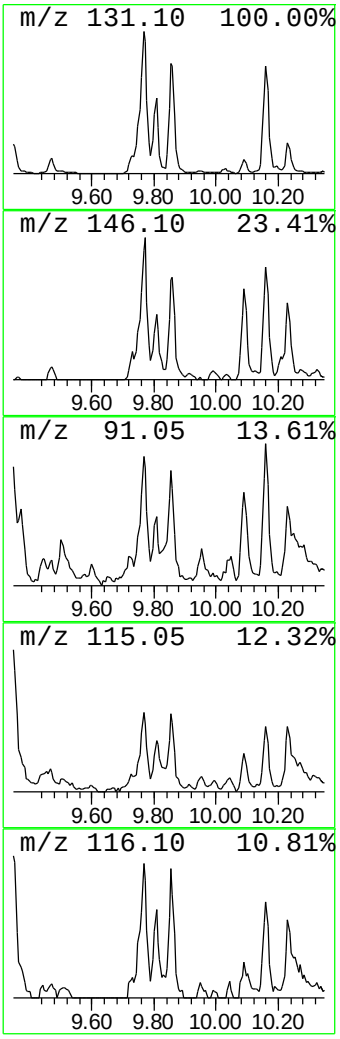
****

Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	5.97 ng	266200	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095556.D
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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

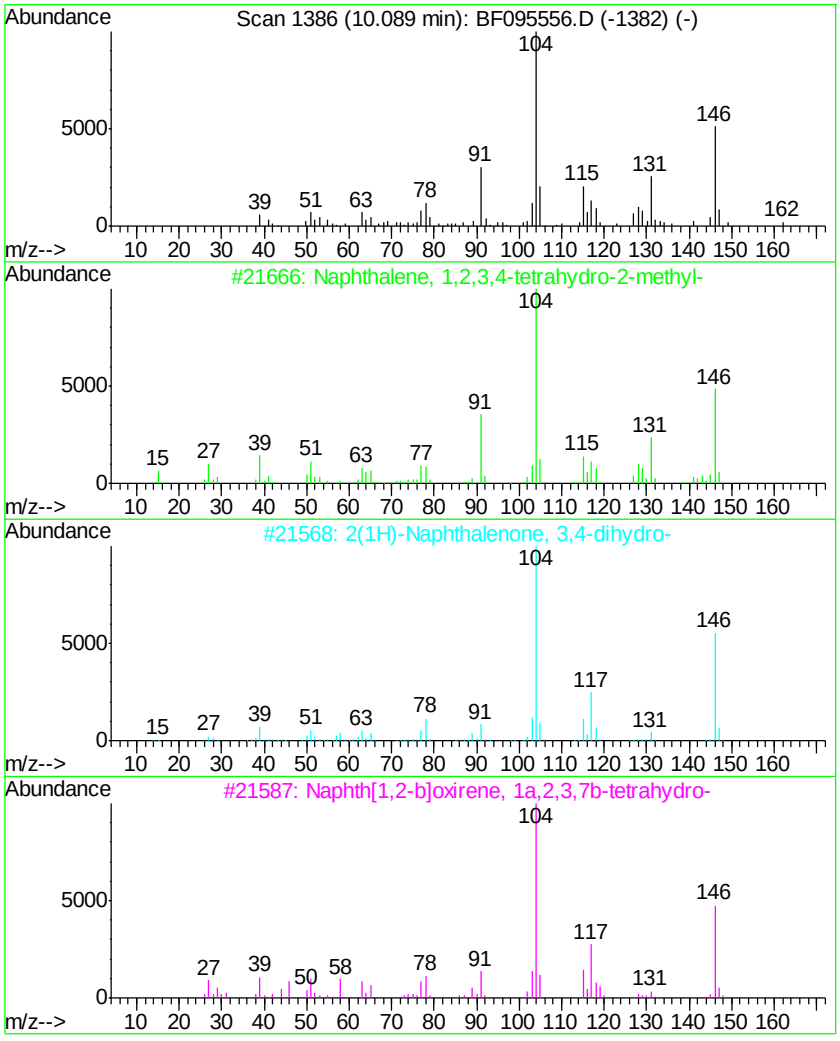
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

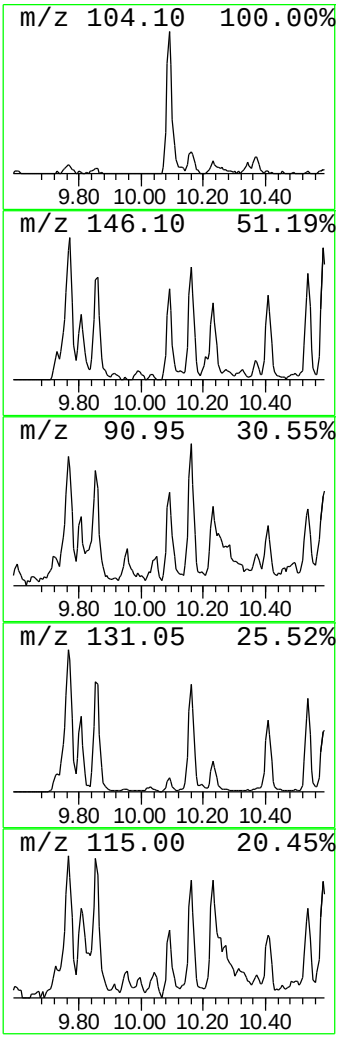
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.91 ng	174307	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	Cyclohexanecarboxylic acid, 2-ph...	232	C15H20O2	037139-88-1	38
5	.beta.-Phenylethyl butyrate	192	C12H16O2	000103-52-6	35





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Acq On : 31 May 2017 5:35
Operator : SJ/MA
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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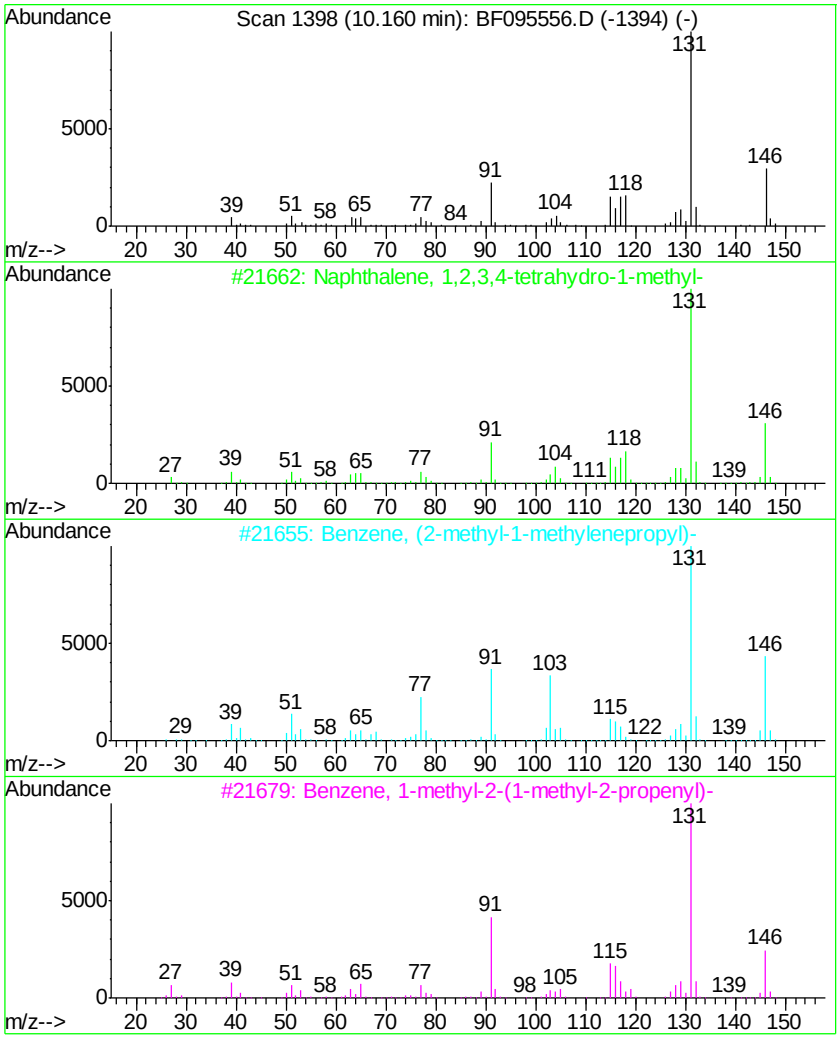
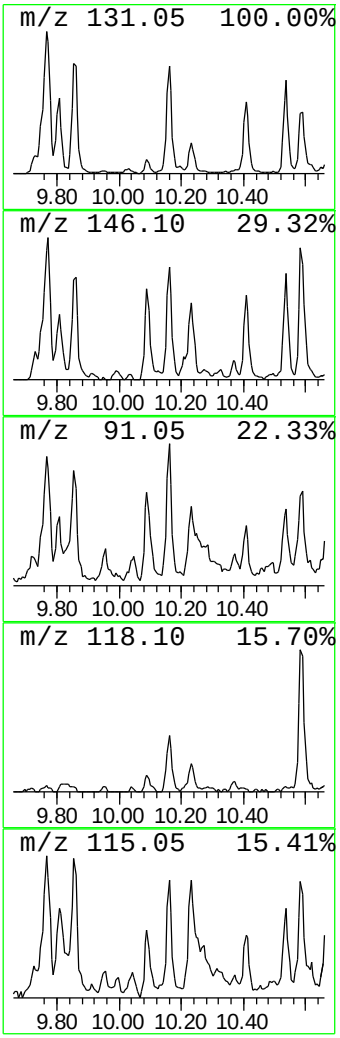
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	4.50 ng	200373	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	87
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	80
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	80





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Sample : I3353-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
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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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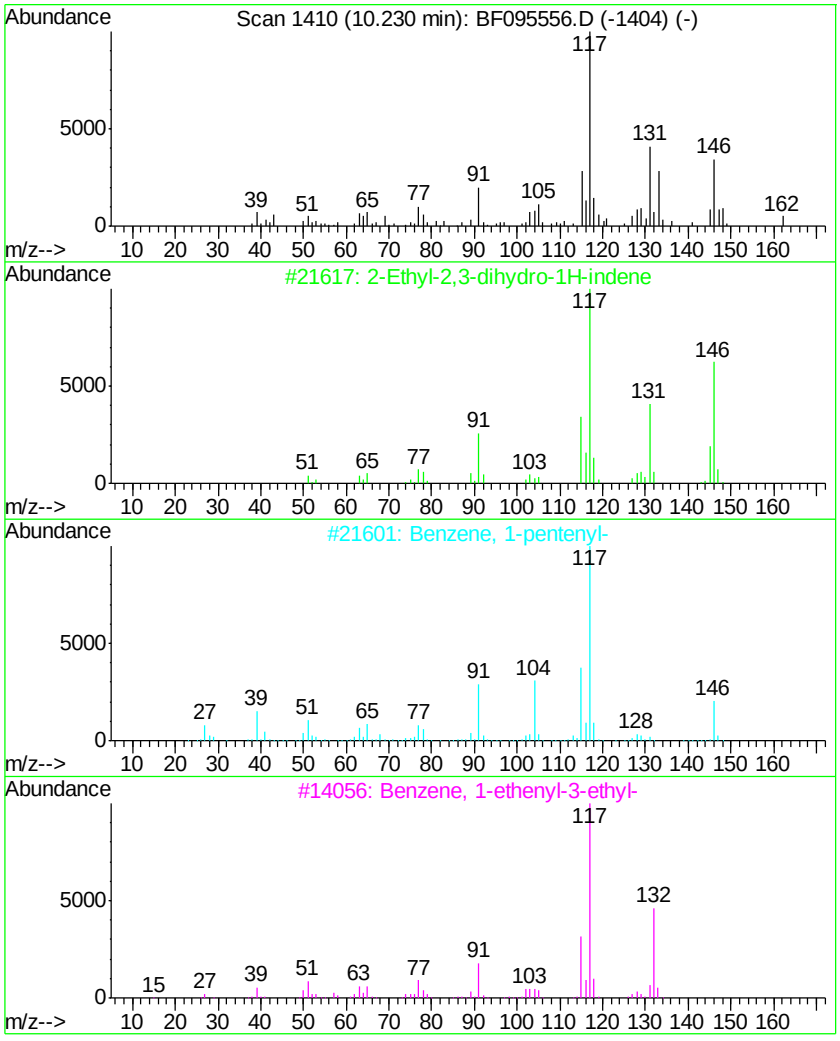
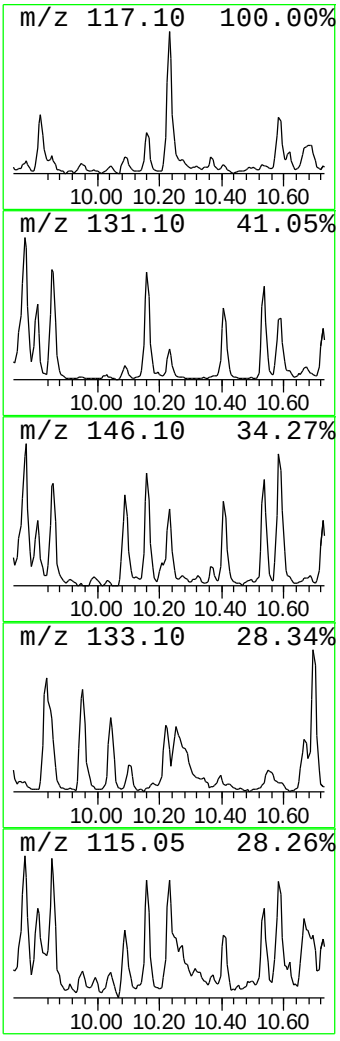
Peak Number 9 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	6.49 ng	289439	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	81
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	43
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	43
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	43





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-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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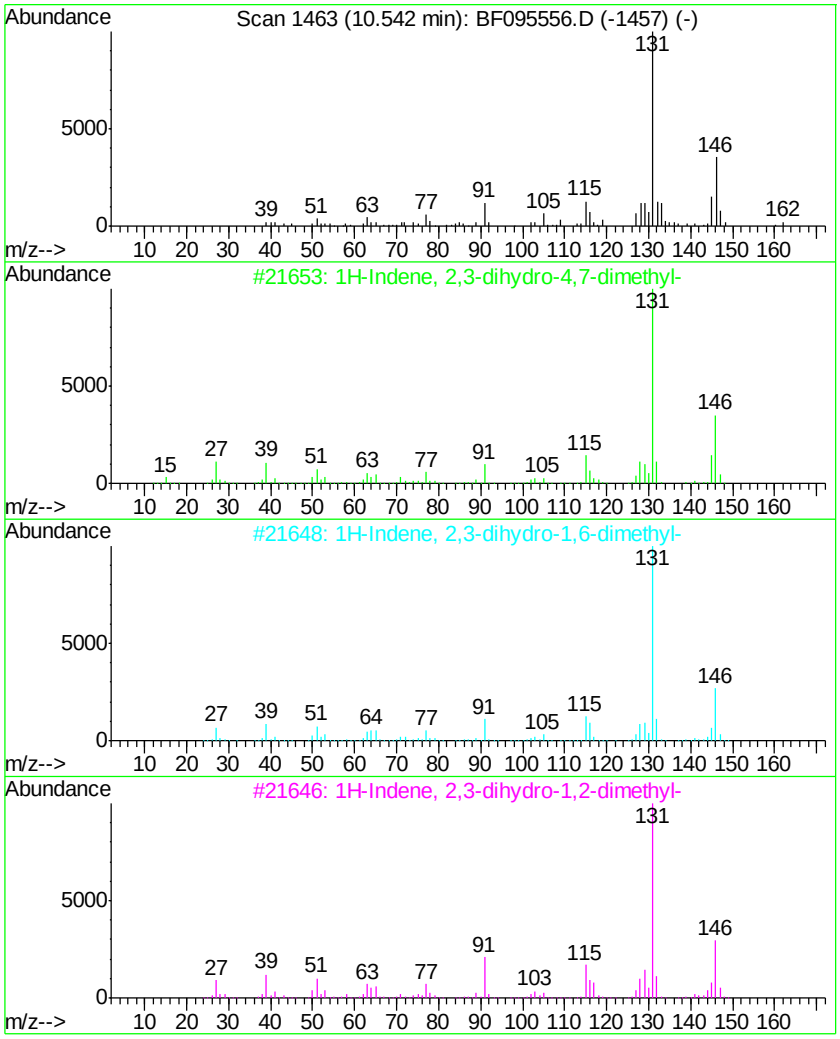
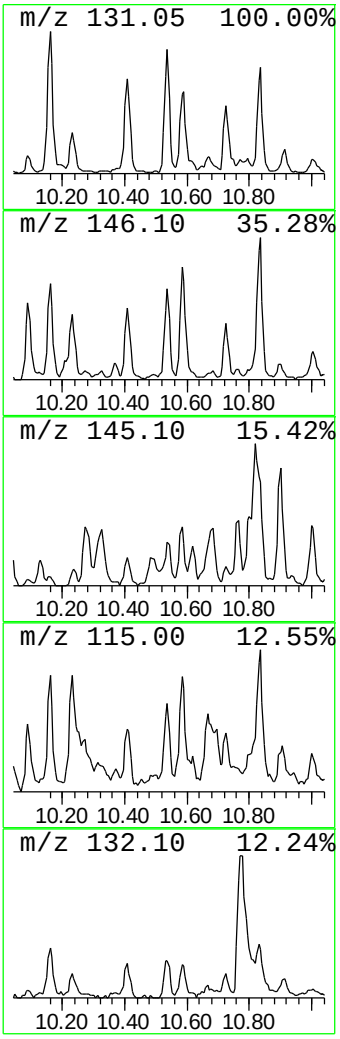
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.84 ng	215516	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	91





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Sample : I3353-01
Misc :
ALS Vial : 25 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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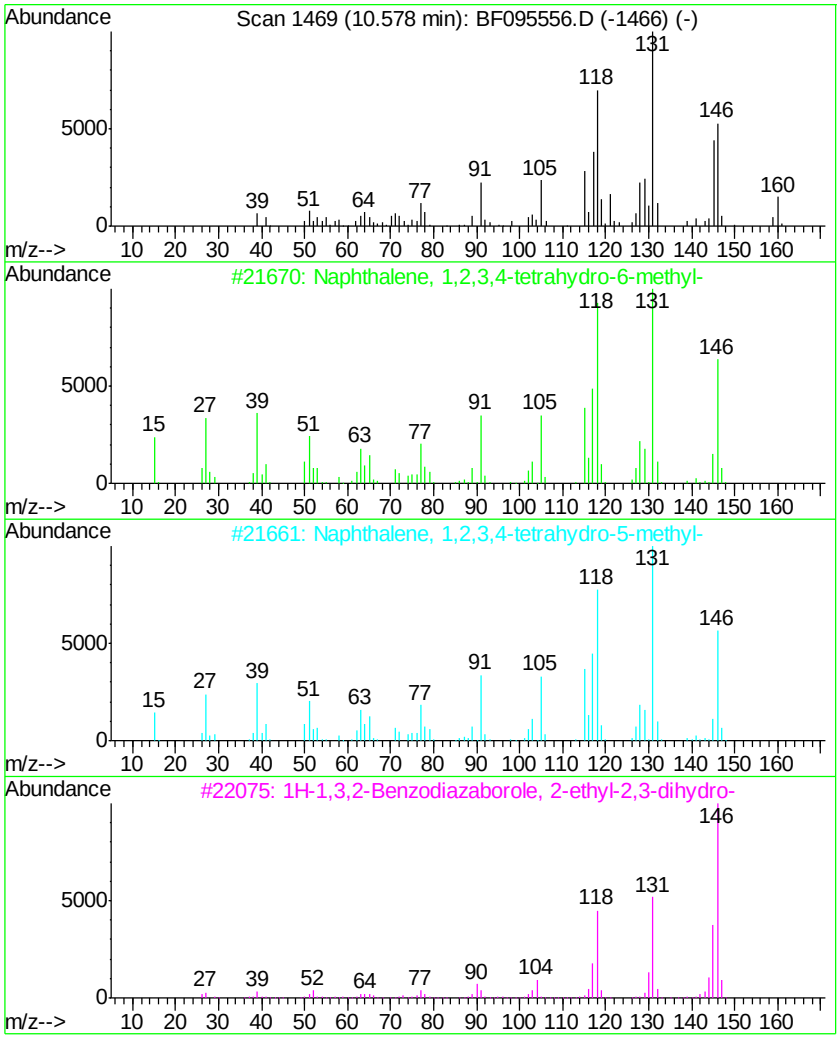
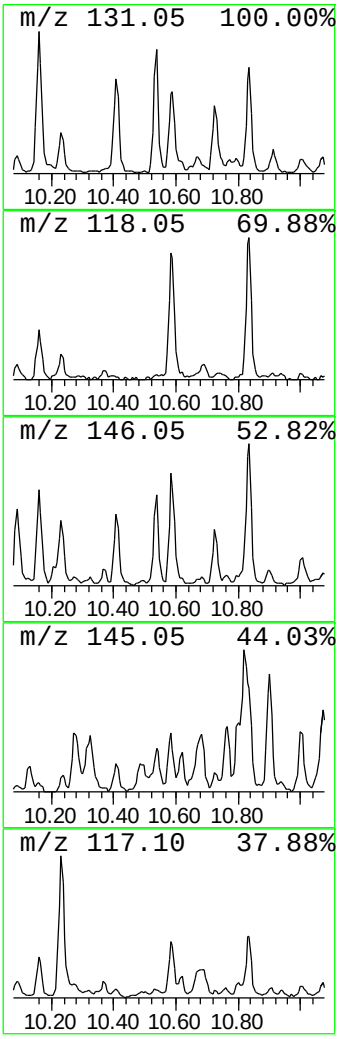
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	6.98 ng	311133	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58





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Sample : I3353-01
Misc :
ALS Vial : 25 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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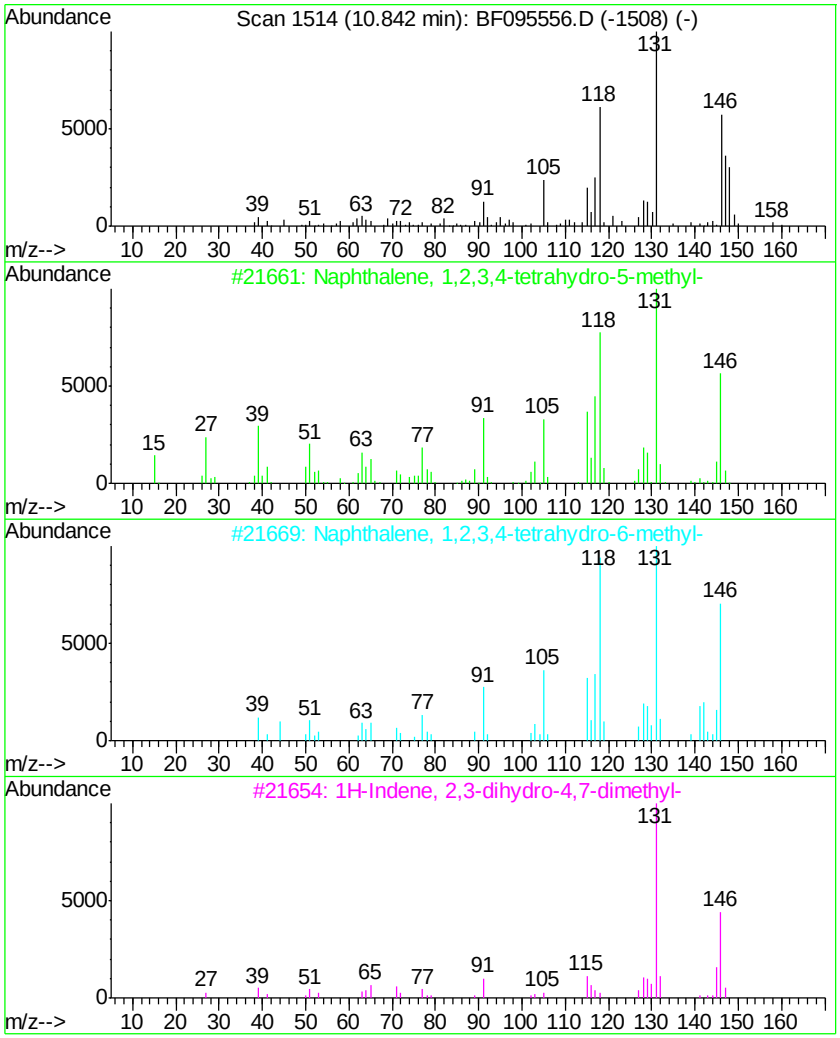
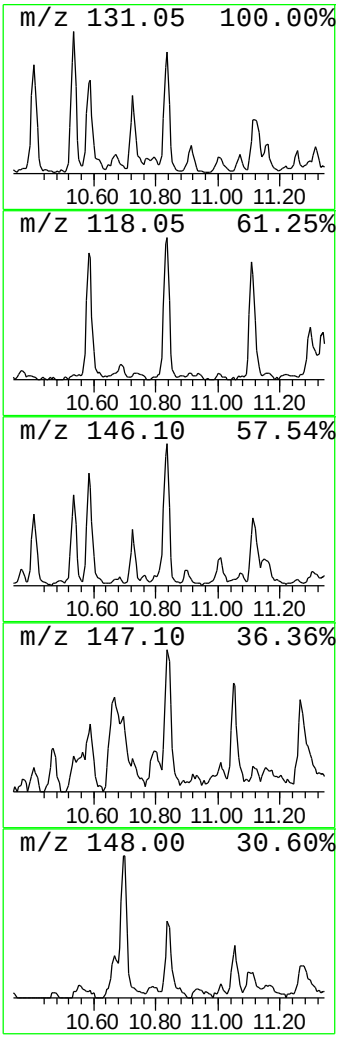
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	9.65 ng	430156	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58





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Sample : I3353-01
Misc :
ALS Vial : 25 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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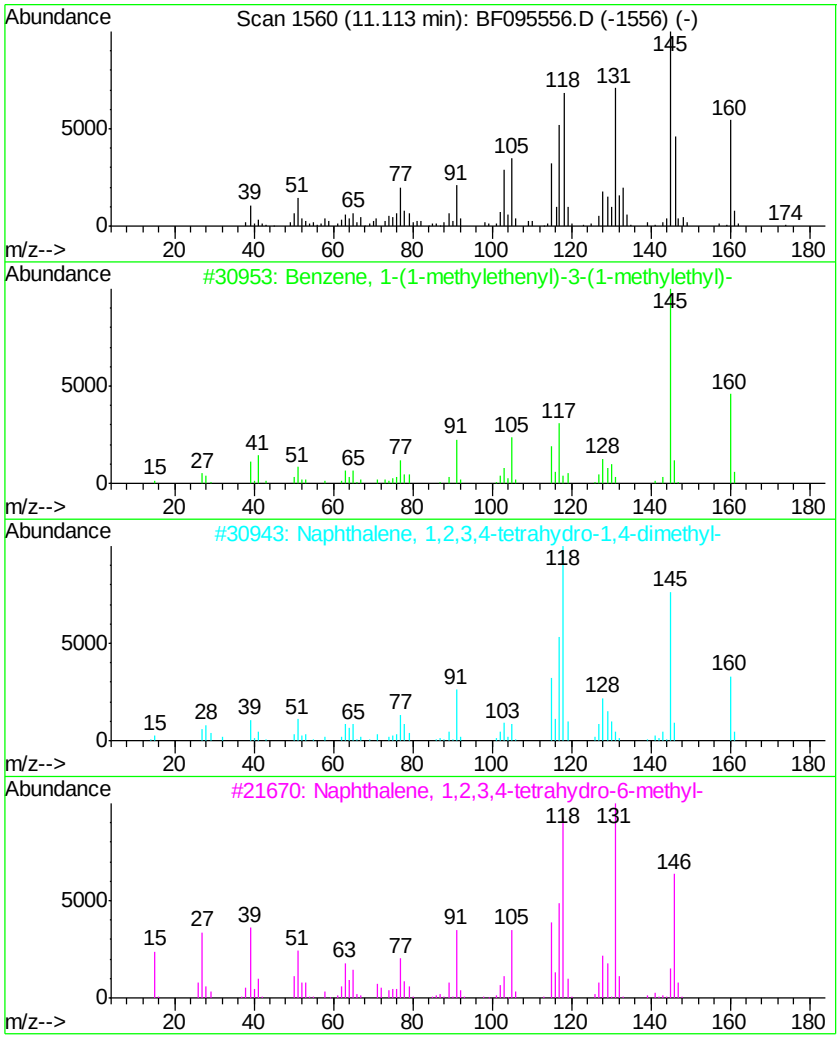
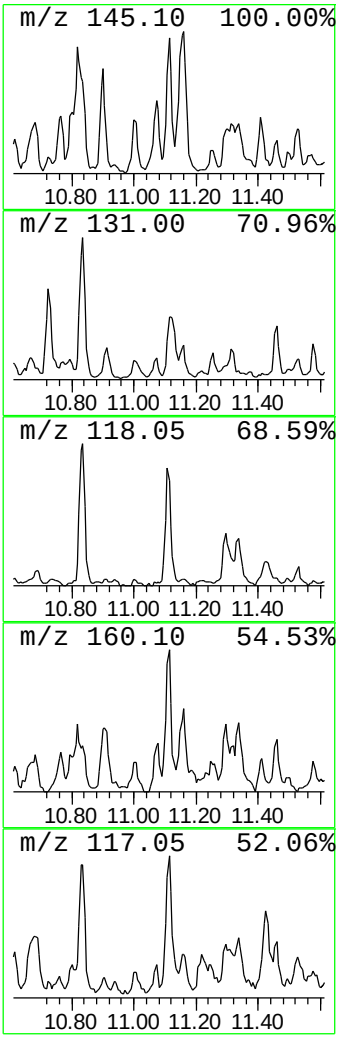
Peak Number 13 Benzene, 1-(1-methylethenyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.47 ng	288570	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	49
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	46





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Sample : I3353-01
Misc :
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Instrument : BNA_F
ClientSampleId : RW-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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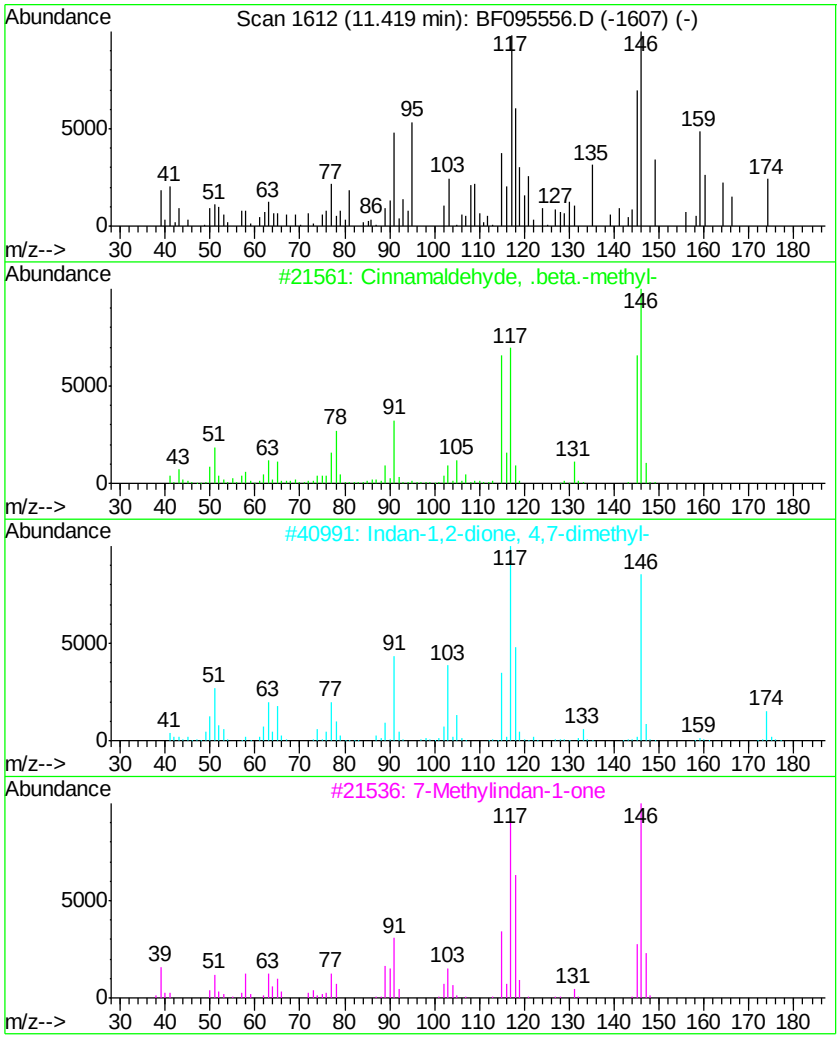
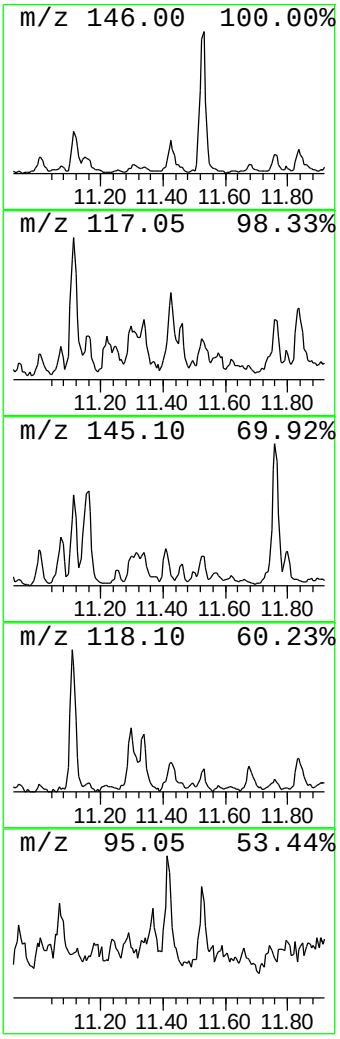
Peak Number 14 Cinnamaldehyde, .beta.-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.18 ng	129354	Acenaphthene-d10	12.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	50
2	Indan-1,2-dione, 4,7-dimethyl-	174	C11H10O2	073356-55-5	49
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	46
4	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	42
5	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	38





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Misc :
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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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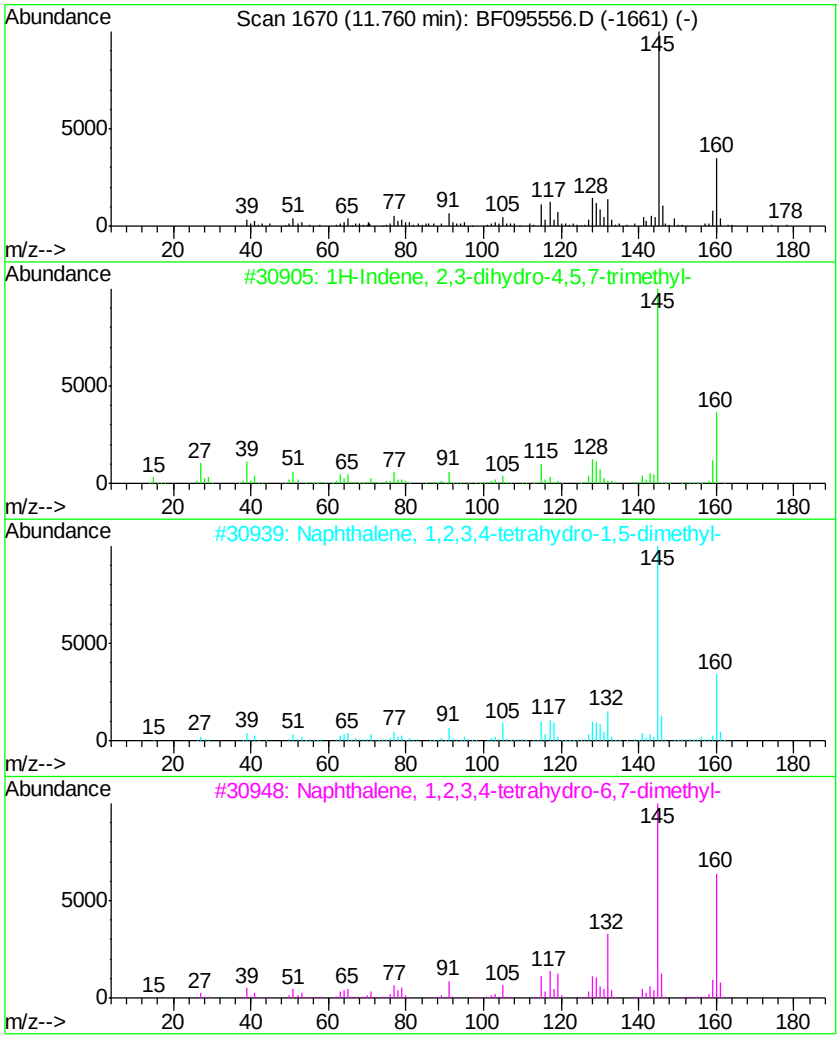
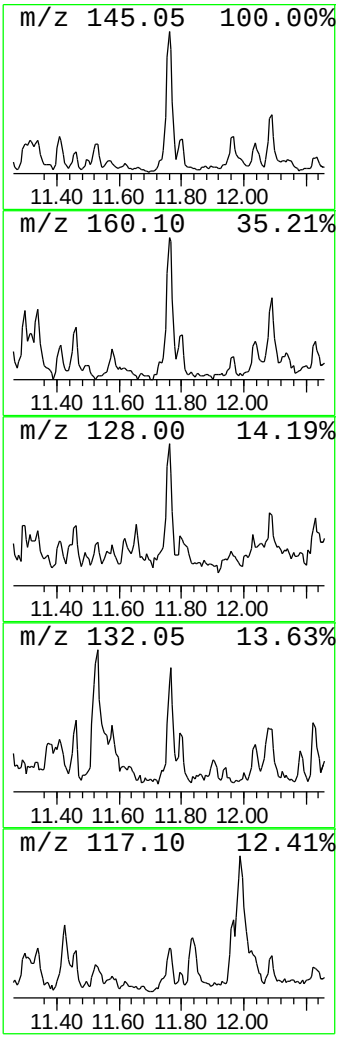
Peak Number 15 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.37 ng	320537	Acenaphthene-d10	12.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	91
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	91





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Misc :
ALS Vial : 25 Sample Multiplier: 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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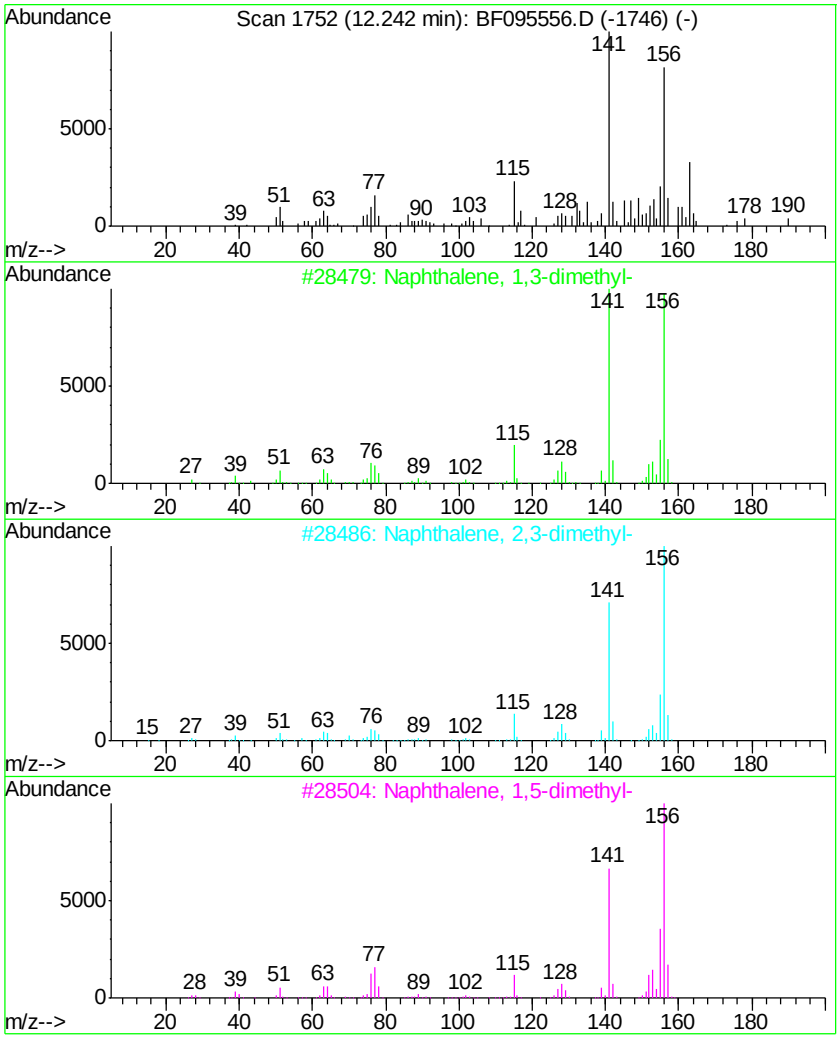
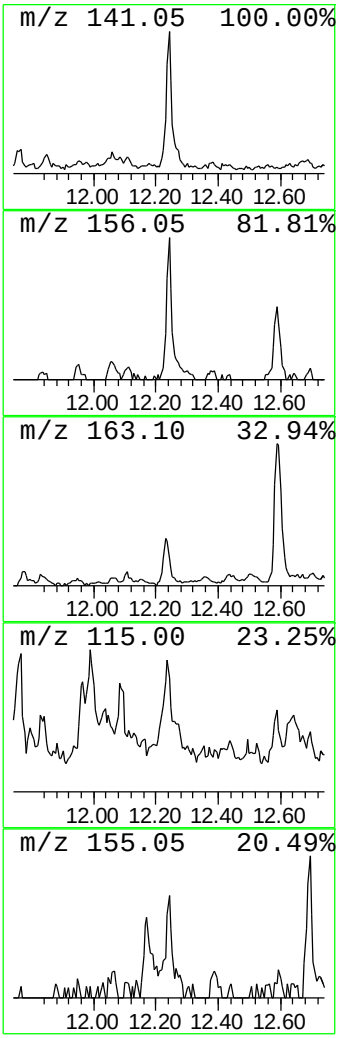
Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	3.86 ng	119182	Acenaphthene-d10	12.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	46
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	46
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	46
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	41
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38





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ALS Vial : 25 Sample Multiplier: 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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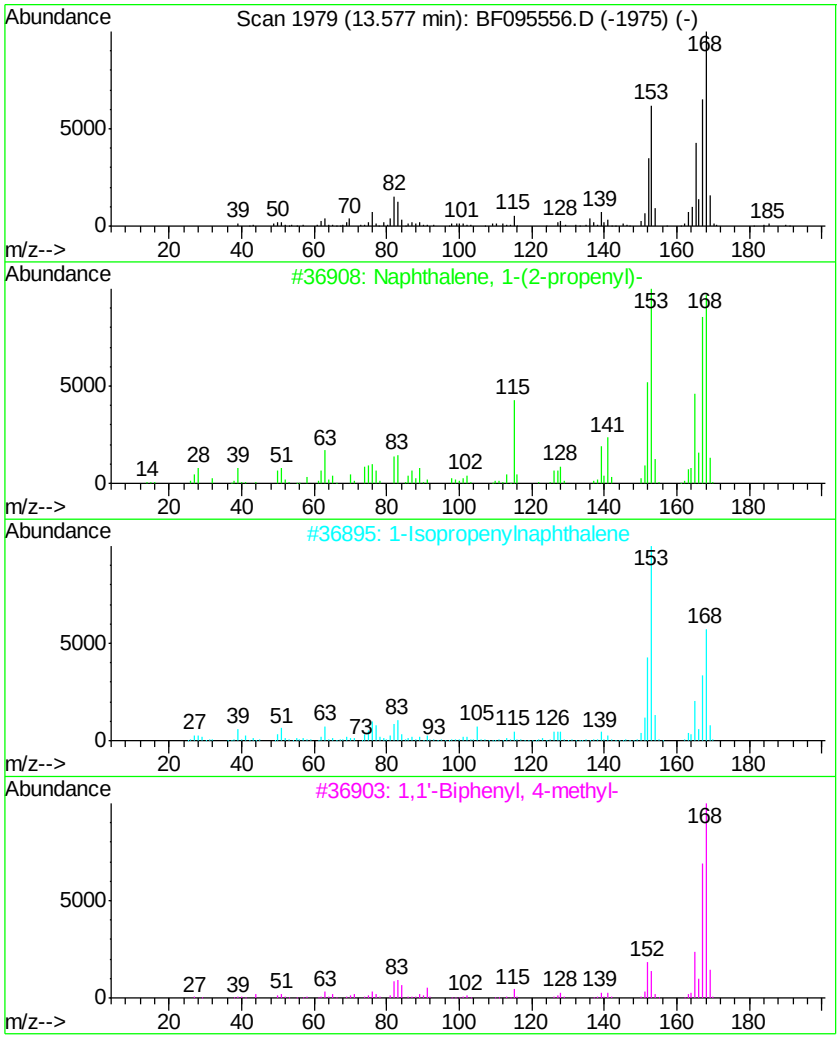
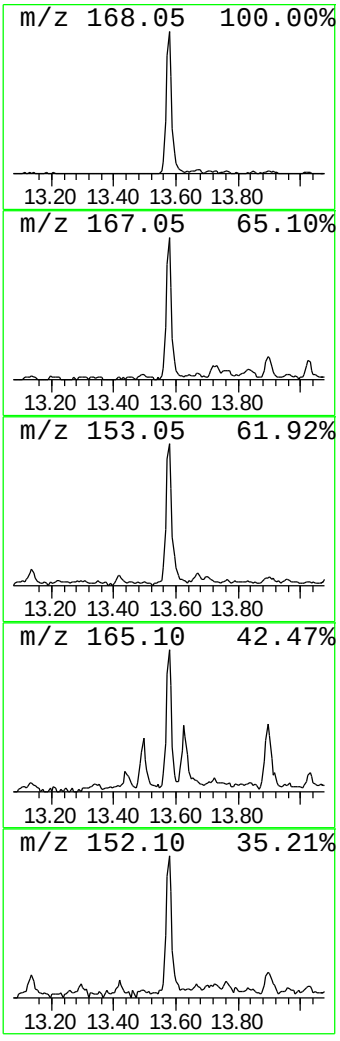
Peak Number 17 Naphthalene, 1-(2-propenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.58 ng	203386	Acenaphthene-d10	12.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	81
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	59





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

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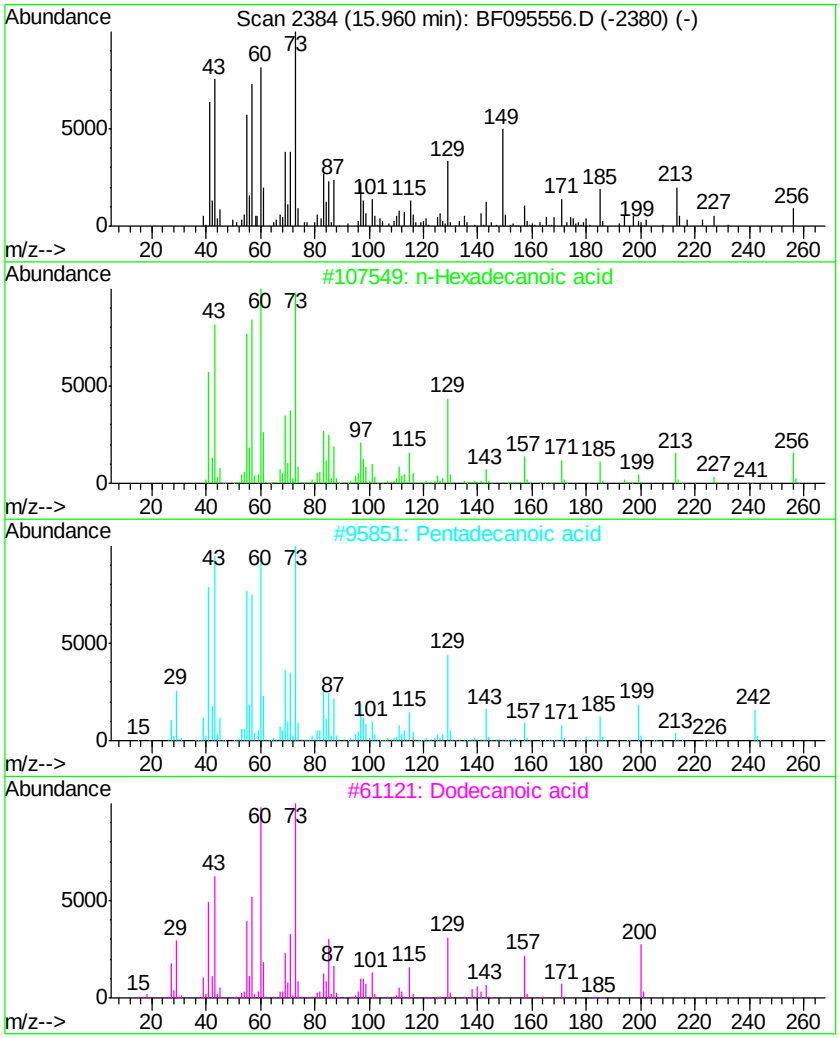
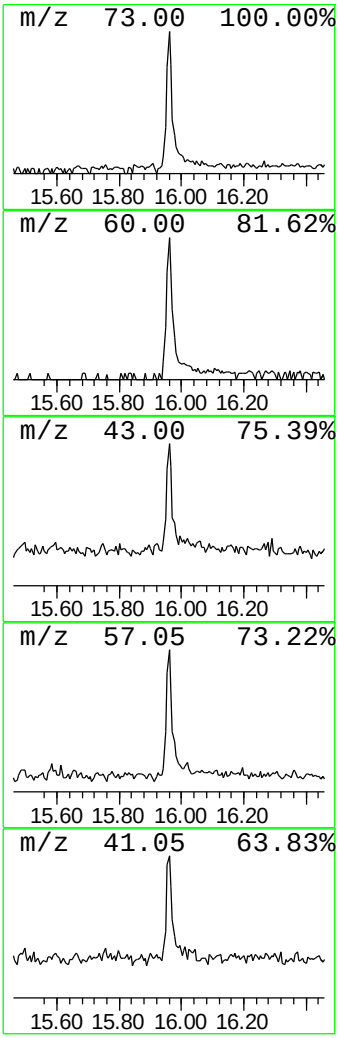
Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.51 ng	197011	Phenanthrene-d10	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Dodecanoic acid	200	C12H24O2	000143-07-7	62
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Data File : BF095556.D
Acq On : 31 May 2017 5:35
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 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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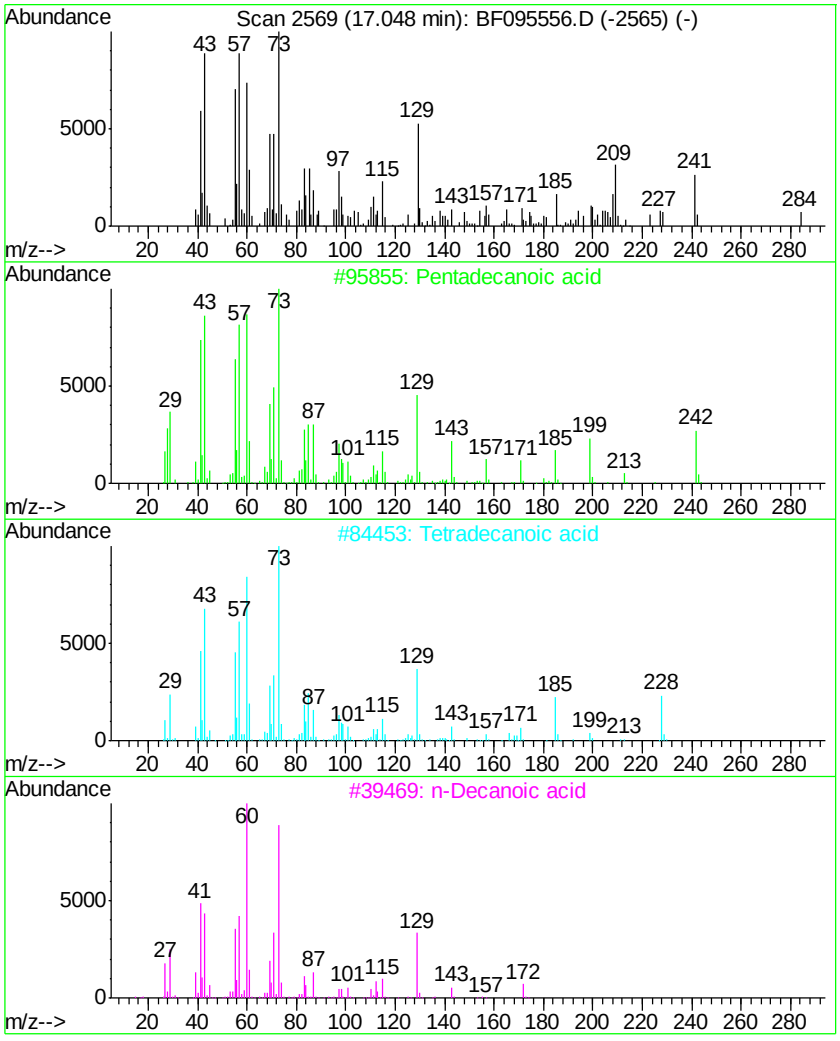
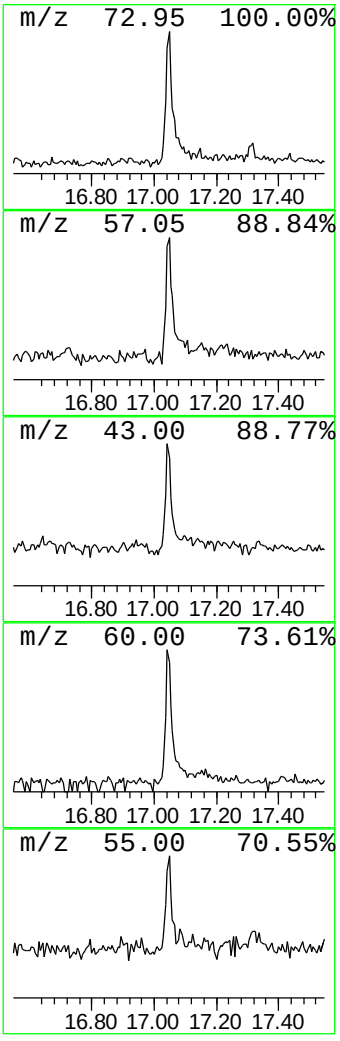
Peak Number 19 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	4.62 ng	118605	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095556.D
Acq On : 31 May 2017 5:35
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 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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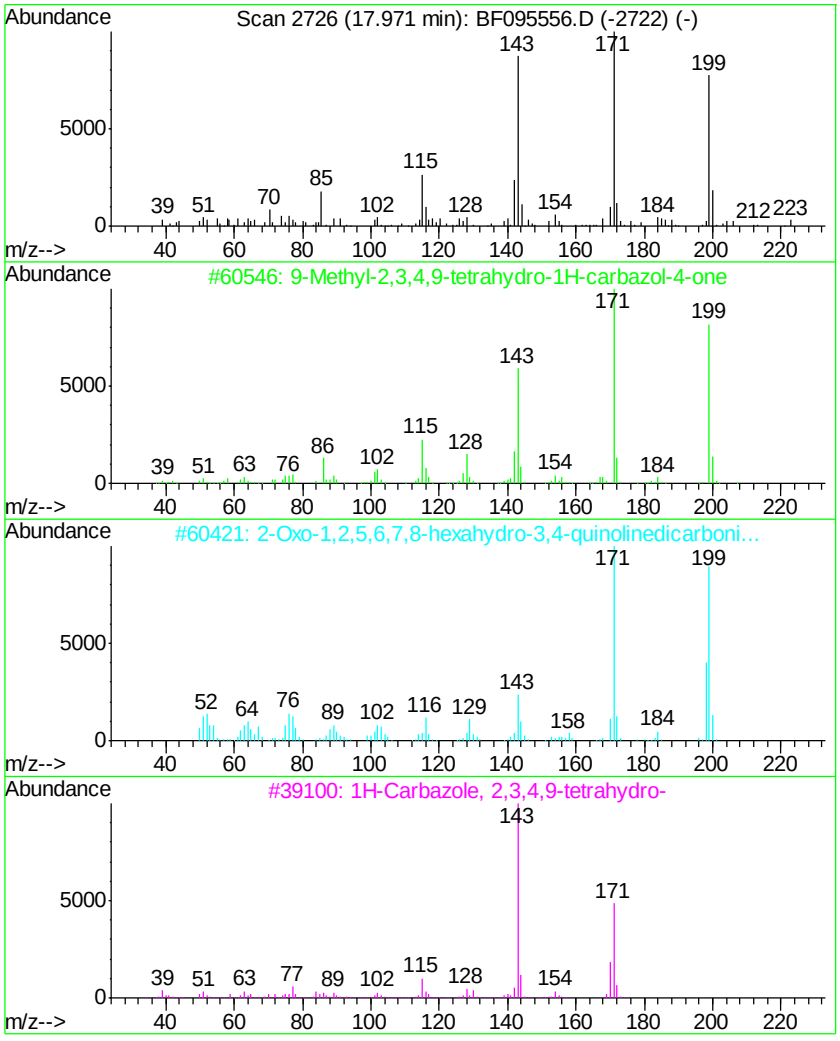
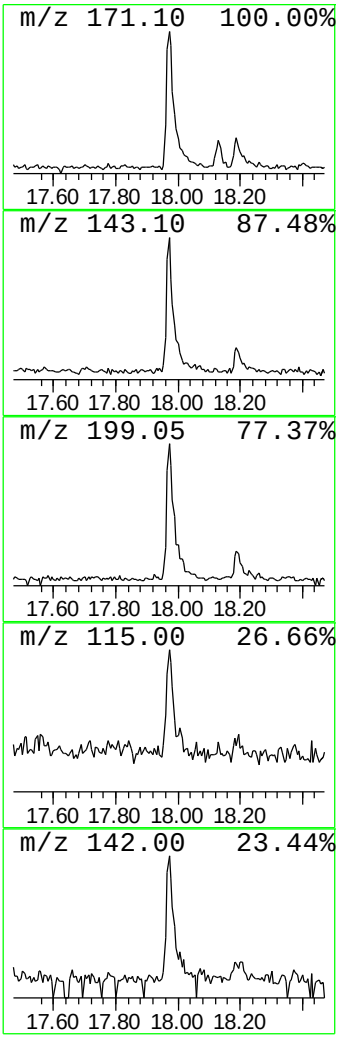
Peak Number 20 9-Methyl-2,3,4,9-tetrahydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.71 ng	95190	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-2,3,4,9-tetrahydro-1H-c...	199	C13H13NO	027387-31-1	76
2	2-Oxo-1,2,5,6,7,8-hexahydro-3,4-...	199	C11H9N3O	1000327-01-5	58
3	1H-Carbazole, 2,3,4,9-tetrahydro-	171	C12H13N	000942-01-8	49
4	2(1H)-Pyridinone, 6-phenyl-	171	C11H9NO	019006-82-7	46
5	Formamide, N-1-naphthalenyl-	171	C11H9NO	006330-51-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095556.D
Acq On : 31 May 2017 5:35
Operator : SJ/MA
Sample : I3353-01
Misc :
ALS Vial : 25 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
unknown7.41	7.41	93.5	ng	2138010	1	7.74	457507	20.0
Indane	8.00	10.7	ng	244721	1	7.74	457507	20.0
Benzene, 1,2-diet...	8.15	6.5	ng	147471	1	7.74	457507	20.0
1H-Indene, 2,3-di...	9.35	7.2	ng	318943	2	9.76	891402	20.0
Benzene, 1-methyl...	9.85	6.0	ng	266200	2	9.76	891402	20.0
Naphthalene, 1,2,...	10.09	3.9	ng	174307	2	9.76	891402	20.0
Naphthalene, 1,2,...	10.16	4.5	ng	200373	2	9.76	891402	20.0
2-Ethyl-2,3-dihyd...	10.23	6.5	ng	289439	2	9.76	891402	20.0
1H-Indene, 2,3-di...	10.54	4.8	ng	215516	2	9.76	891402	20.0
Naphthalene, 1,2,...	10.58	7.0	ng	311133	2	9.76	891402	20.0
Naphthalene, 1,2,...	10.84	9.7	ng	430156	2	9.76	891402	20.0
Benzene, 1-(1-met...	11.11	6.5	ng	288570	2	9.76	891402	20.0
Cinnamaldehyde, ...	11.42	4.2	ng	129354	3	12.59	618222	20.0
1H-Indene, 2,3-di...	11.76	10.4	ng	320537	3	12.59	618222	20.0
Naphthalene, 1,3-...	12.24	3.9	ng	119182	3	12.59	618222	20.0
Naphthalene, 1-(2...	13.58	6.6	ng	203386	3	12.59	618222	20.0
n-Hexadecanoic acid	15.96	8.5	ng	197011	4	14.99	463053	20.0
Pentadecanoic acid	17.05	4.6	ng	118605	5	18.68	513649	20.0
9-Methyl-2,3,4,9-...	17.97	3.7	ng	95190	5	18.68	513649	20.0