LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

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-BF011415.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	1.407	25	28	39	rVB	24417	59965	6.47%	0.472%
2	2.607	130	133	140	rBV	124171	243611	26.27%	1.919%
3	3.830	238	240	246	rBV	14846	33310	3.59%	0.262%
4	4.802	322	325	332	rBV	110064	222594	24.00%	1.753%
5	5.144	351	355	359	rVB	54699	100837	10.87%	0.794%
6	6.790	495	499	502	rBV	15954	27599	2.98%	0.217%
7	6.905	505	509	512	rBV	43060	74156	8.00%	0.584%
8	7.065	520	523	528	rVB	54226	87907	9.48%	0.692%
9	7.202	532	535	538	rVV	54886	124200	13.39%	0.978%
10	7.259	538	540	548	rVB	253535	488759	52.71%	3.850%
11	7.762	581	584	588	rBV	105107	164741	17.77%	1.298%
12	7.899	593	596	600	rBV	123825	203262	21.92%	1.601%
13	8.082	609	612	615	rBV	341271	536397	57.84%	4.225%
14	8.150	615	618	626	rVB	46680	87037	9.39%	0.686%
15	8.585	652	656	660	rBV2	36517	72144	7.78%	0.568%
16	8.722	664	668	671	rBV	18091	33941	3.66%	0.267%
17	9.065	695	698	702	rBV	365623	563467	60.76%	4.438%
18	9.373	720	725	728	rBV3	26281	72035	7.77%	0.567%
19	9.602	742	745	747	rBV	31295	52681	5.68%	0.415%
20	9.659	747	750	753	rVB	50779	82101	8.85%	0.647%
21	9.979	775	778	780	rVV	42398	70360	7.59%	0.554%
22	10.116	787	790	792	rVV	114457	184534	19.90%	1.453%
23	10.162	792	794	796	rVV	61950	91258	9.84%	0.719%
24	10.334	804	809	811	rVV2	69101	139039	14.99%	1.095%
25	10.391	811	814	819	rVB3	12310	31931	3.44%	0.252%
26	10.676	836	839	841	rBV	148602	244429	26.36%	1.925%
27	10.745	841	845	847	rVV2	41561	123748	13.34%	0.975%
28	10.791	847	849	852	rVV3	13013	25932	2.80%	0.204%
29	10.871	852	856	860	rVB3	43402	81892	8.83%	0.645%
30	10.951	860	863	867	rVB	21006	41407	4.47%	0.326%
31	11.191	882	884	888	rVB2	18576	27516	2.97%	0.217%
32	11.294	888	893	896	rVB3	18289	40195	4.33%	0.317%
33	11.419	901	904	907	rBV2	24784	46502	5.01%	0.366%
34	11.682	923	927	935	rVB2	24858	53041	5.72%	0.418%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.854	939	942	944	rVV	29429	51275	5.53%	0.404%
36	11.934	946	949	952	rVV	51290	95976	10.35%	0.756%
37	12.139	958	967	971	rVB5	42585	139584	15.05%	1.099%
38	12.299	975	981	984	rBV5	44879	150102	16.19%	1.182%
39	12.379	984	988	989	rBV	42947	68577	7.40%	0.540%
40	12.414	989	991	994	rVB2	49890	78061	8.42%	0.615%
41	12.505	996	999	1002	rBV	40214	77853	8.40%	0.613%
42	12.597	1002	1007	1010	rVV	122061	208134	22.44%	1.639%
43	12.677	1010	1014	1020	rVB2	62393	137294	14.81%	1.081%
44	12.860	1028	1030	1034	rBV3	10249	25102	2.71%	0.198%
45	13.020	1042	1044	1047	rBV	27667	52322	5.64%	0.412%
46	13.111	1047	1052	1056	rVB3	30667	55274	5.96%	0.435%
47	13.328	1068	1071	1075	rVB	502540	863446	93.11%	6.801%
48	13.431	1075	1080	1082	rBV3	22276	43817	4.73%	0.345%
49	13.477	1082	1084	1088	rVB	38309	61993	6.69%	0.488%
50	13.557	1088	1091	1093	rBV	34452	58724	6.33%	0.463%
51	13.660	1097	1100	1101	rBV2	22960	40972	4.42%	0.323%
52	13.694	1101	1103	1106	rVV2	27815	53341	5.75%	0.420%
53	13.762	1106	1109	1112	rVB2	72002	135340	14.59%	1.066%
54	13.842	1112	1116	1117	rBV	21433	37143	4.01%	0.293%
55	13.877	1117	1119	1124	rVV2	60487	151150	16.30%	1.191%
56	13.957	1124	1126	1130	rVB4	17633	33790	3.64%	0.266%
57	14.060	1130	1135	1137	rBV	130622	281218	30.33%	2.215%
58	14.117	1137	1140	1143	rVB	72626	135547	14.62%	1.068%
59	14.311	1153	1157	1159	rBV	37655	83257	8.98%	0.656%
60	14.403	1163	1165	1171	rVB	35785	71087	7.67%	0.560%
61	14.505	1171	1174	1175	rBV	23453	41429	4.47%	0.326%
62	14.620	1182	1184	1187	rVB2	19042	29089	3.14%	0.229%
63	14.803	1196	1200	1204	rVB	163534	285167	30.75%	2.246%
64	14.883	1204	1207	1210	rBV2	22780	60034	6.47%	0.473%
65	14.963	1210	1214	1216	rBV4	15500	30452	3.28%	0.240%
66	15.043	1218	1221	1227	rBV3	73605	162225	17.49%	1.278%
67	15.145	1227	1230	1234	rVB5	23522	63955	6.90%	0.504%
68	15.306	1241	1244	1246	rBV3	17649	34567	3.73%	0.272%
69	15.386	1249	1251	1254	rVB	29087	47400	5.11%	0.373%
70	15.466	1254	1258	1261	rVB	32740	60117	6.48%	0.474%
71	15.626	1267	1272	1276	rBV2	34721	103251	11.13%	0.813%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.797	1285	1287	1290	rBV3	22899	45597	4.92%	0.359%
73	15.843	1290	1291	1299	rVB5	16983	40702	4.39%	0.321%
74	16.048	1306	1309	1314	rVB4	48821	101942	10.99%	0.803%
75	16.163	1314	1319	1323	rBV	133007	236100	25.46%	1.860%
76	16.311	1327	1332	1334	rBV2	64762	118453	12.77%	0.933%
77	16.471	1343	1346	1348	rBV	53730	77216	8.33%	0.608%
78	16.517	1348	1350	1353	rVV	291255	459836	49.59%	3.622%
79	16.574	1353	1355	1360	rVB2	28426	65362	7.05%	0.515%
80	16.746	1366	1370	1374	rVV2	32976	64917	7.00%	0.511%
81	16.849	1376	1379	1384	rVB	116366	174899	18.86%	1.378%
82	17.009	1390	1393	1396	rBV	89722	201053	21.68%	1.584%
83	17.100	1399	1401	1405	rVV2	31265	49038	5.29%	0.386%
84	17.180	1405	1408	1410	rVV3	14503	29040	3.13%	0.229%
85	17.294	1416	1418	1422	rVV5	16538	38828	4.19%	0.306%
86	17.466	1429	1433	1435	rBV4	19262	37616	4.06%	0.296%
87	17.637	1445	1448	1452	rVV	232972	305234	32.92%	2.404%
88	17.694	1452	1453	1455	rVV	57974	78343	8.45%	0.617%
89	17.740	1455	1457	1459	rVV	27469	37469	4.04%	0.295%
90	17.820	1461	1464	1470	rBV4	21054	45246	4.88%	0.356%
91	18.311	1505	1507	1509	rBV	63670	75075	8.10%	0.591%
92	18.449	1515	1519	1521	rVB3	17880	45011	4.85%	0.355%
93	18.643	1533	1536	1540	rBV2	51622	89874	9.69%	0.708%
94	18.860	1553	1555	1558	rVV	49766	58053	6.26%	0.457%
95	19.146	1576	1580	1582	rBV3	12531	25497	2.75%	0.201%
96	19.374	1597	1600	1604	rVB	34979	46925	5.06%	0.370%
97	19.877	1641	1644	1647	rVB	759245	927329	100.00%	7.304%
98	21.146	1752	1755	1758	rBV	282395	329751	35.56%	2.597%
99	21.295	1765	1768	1770	rVV	26335	36045	3.89%	0.284%
100	22.883	1904	1907	1911	rVB	140407	214941	23.18%	1.693%

Sum of corrected areas: 12695985

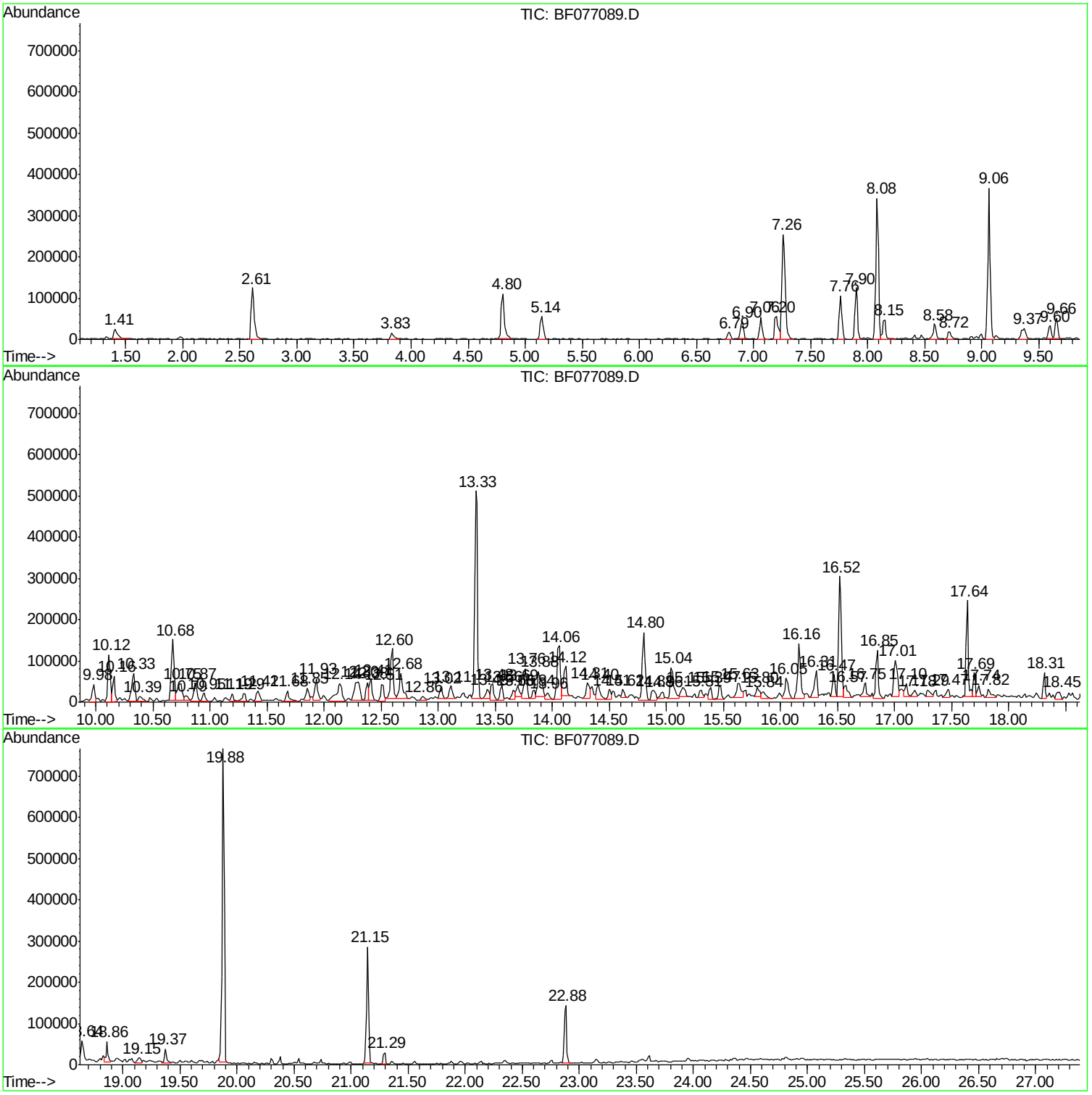
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
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Sample : G1137-07
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

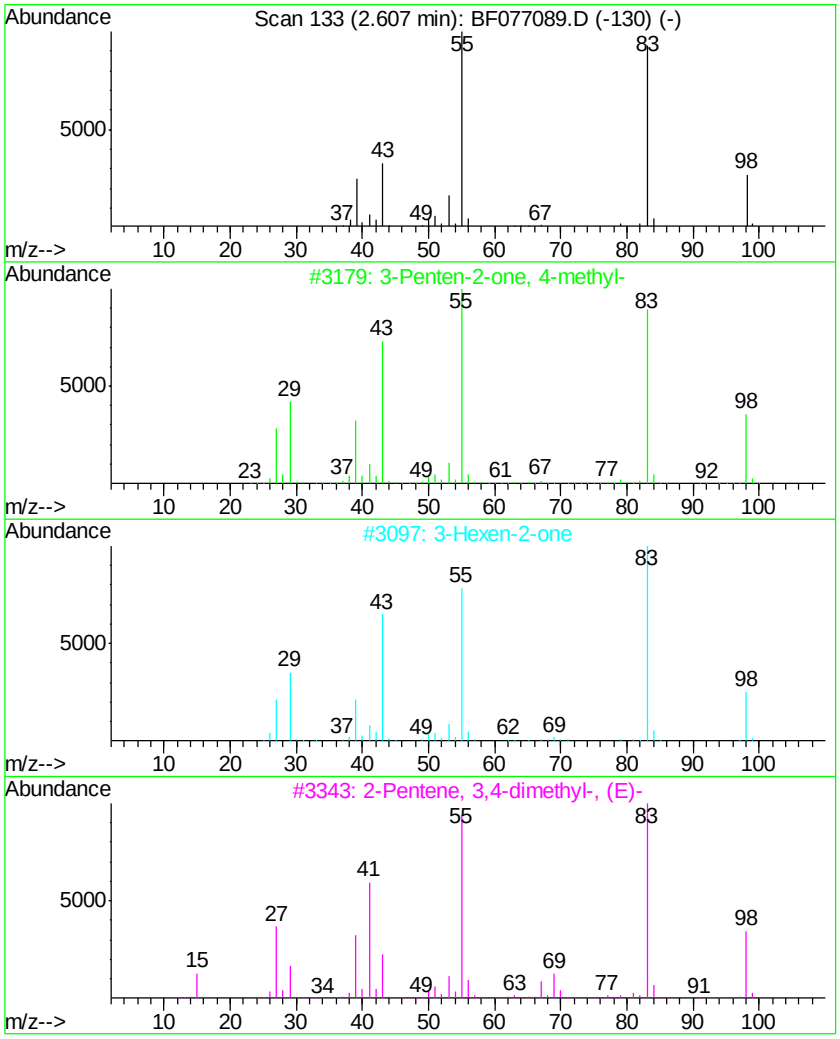
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

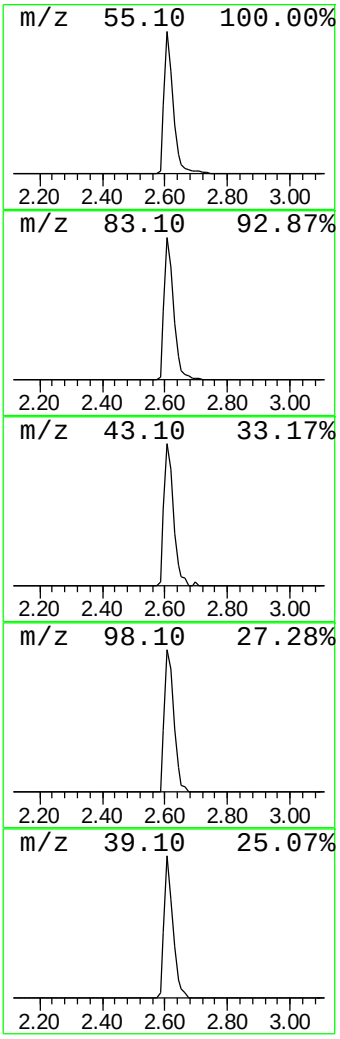
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.61	29.58 ng	243611	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

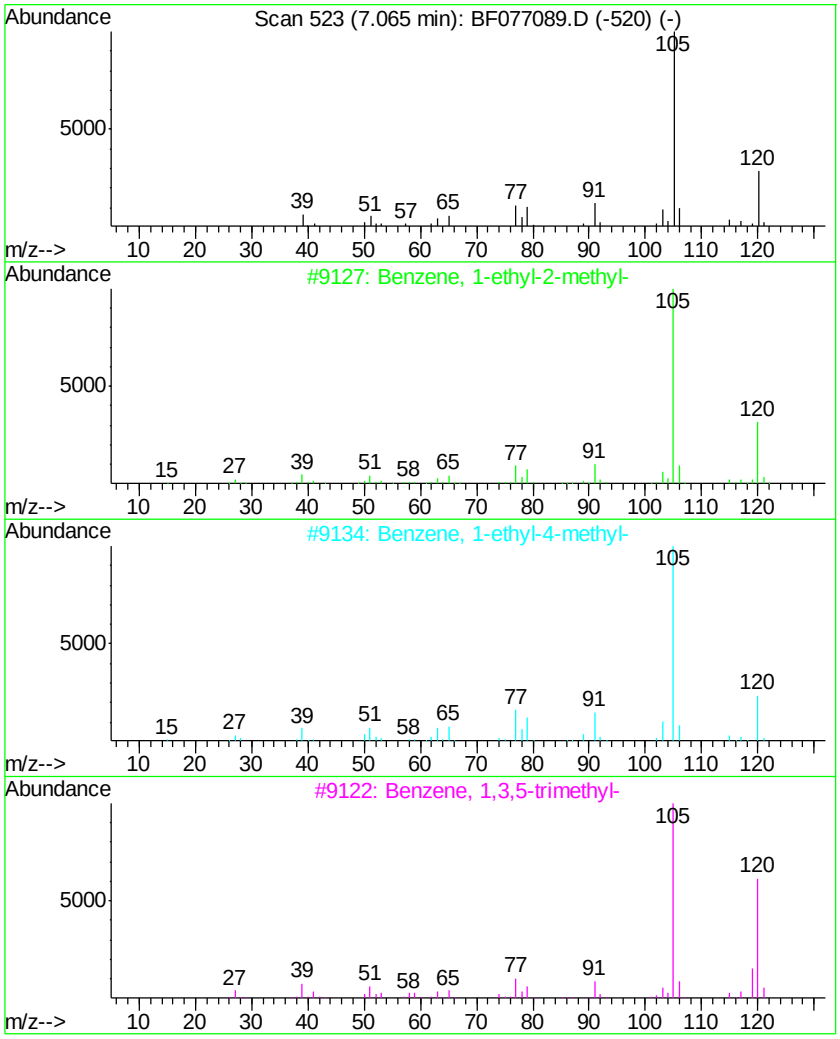
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

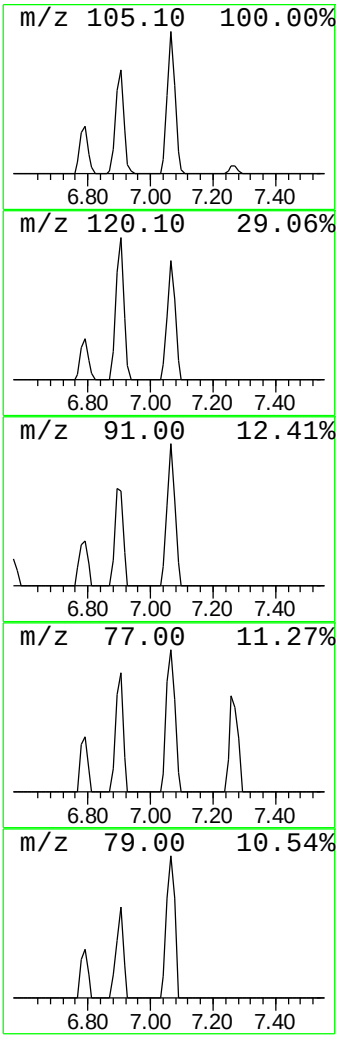
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	10.67 ng	87907	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

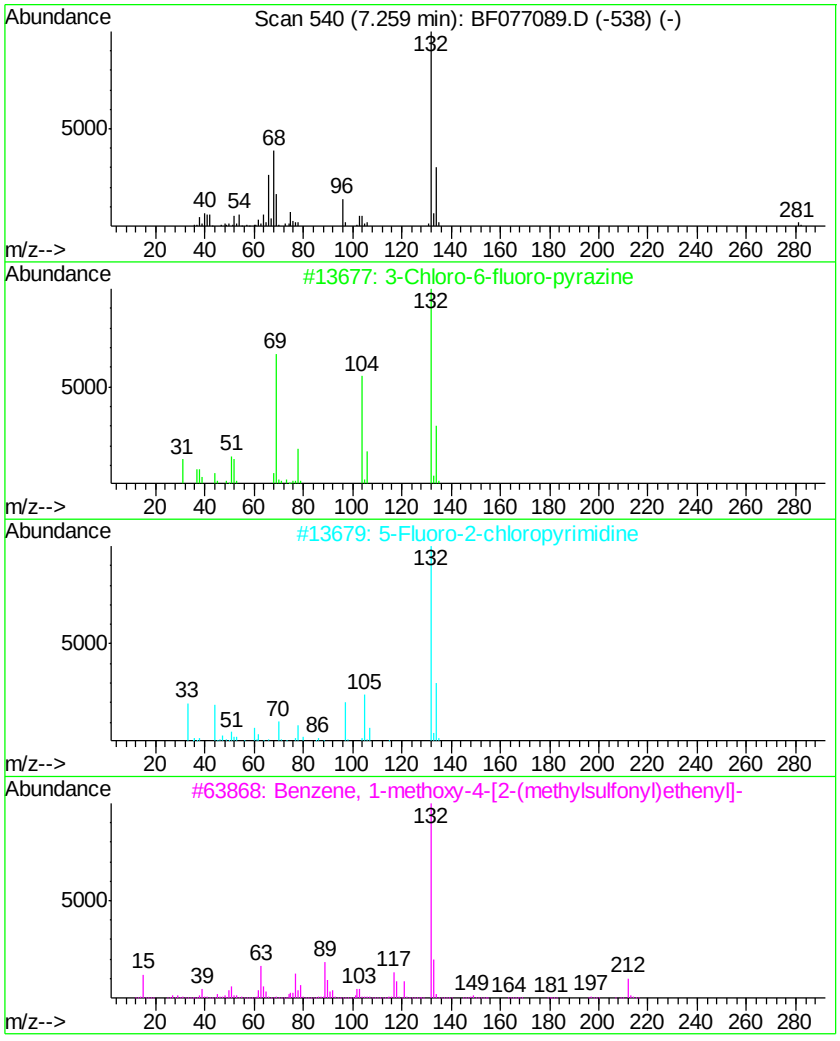
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

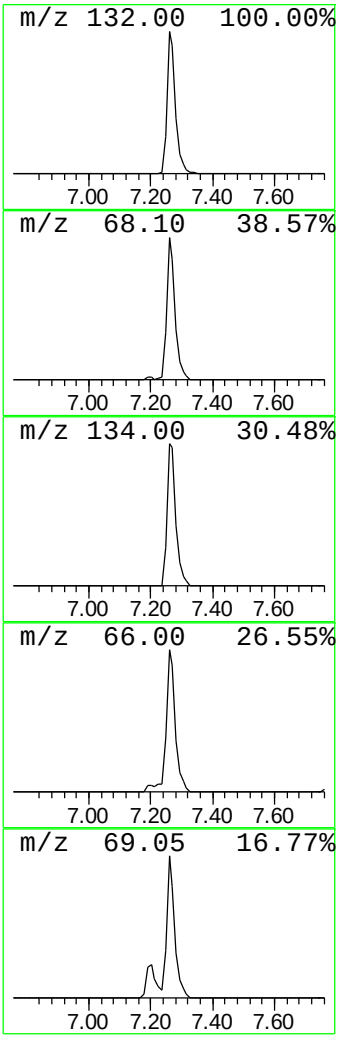
****

Peak Number 4 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	59.34 ng	488759	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Benzene, 1-methoxy-4-[2-(methyls...	212	C10H12O3S	070784-98-4	10
4	o-(Acetonylamino)benzoic acid	193	C10H11NO3	037144-42-6	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

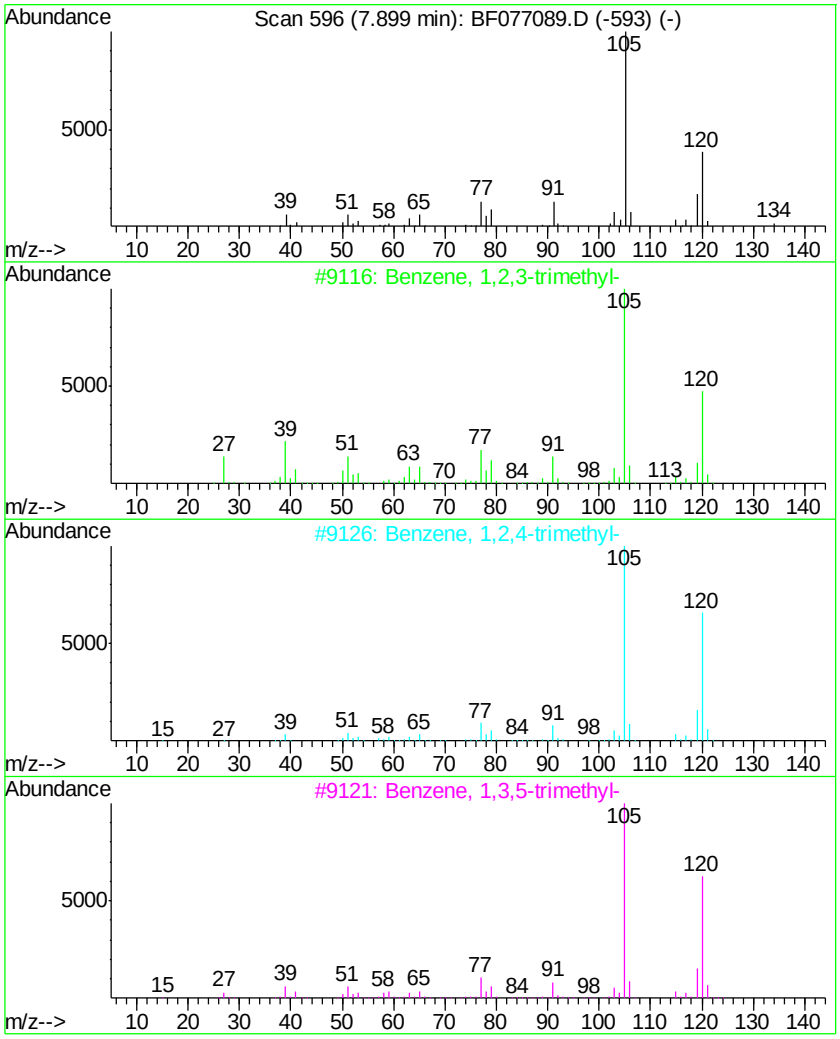
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

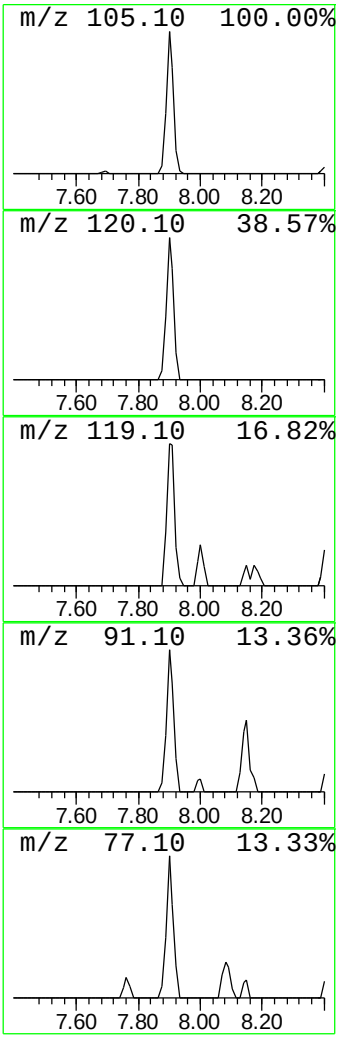
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	24.68 ng	203262	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

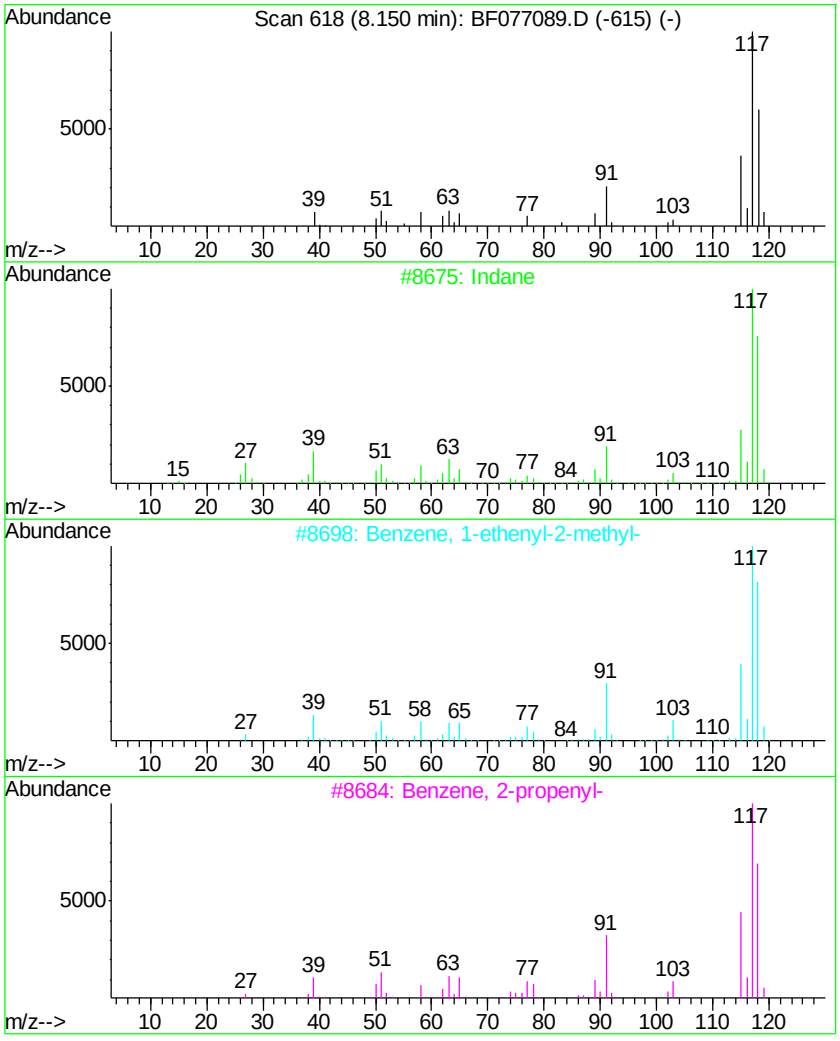
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

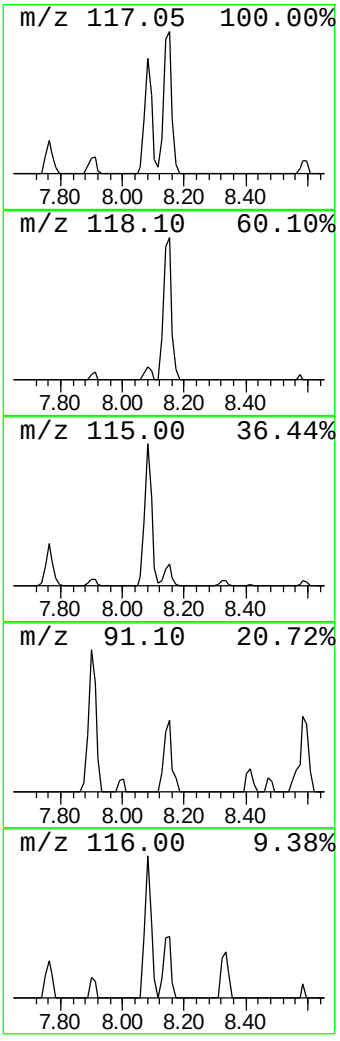
****

Peak Number 7 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	10.57 ng	87037	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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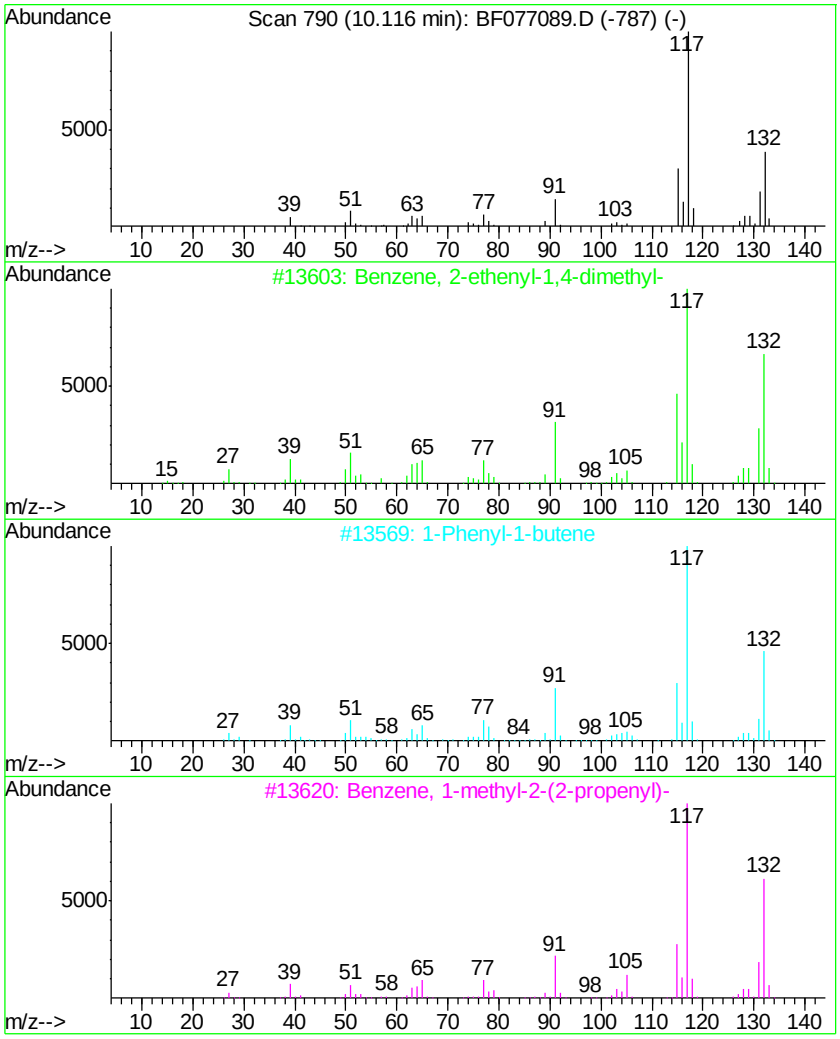
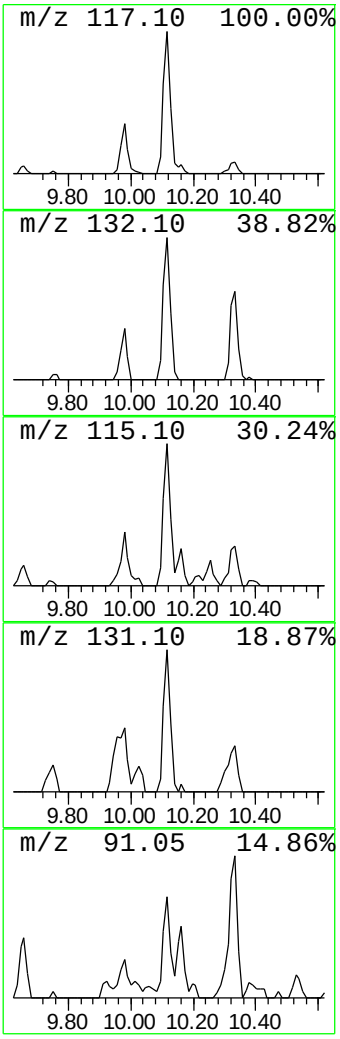
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	15.10 ng	184534	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91





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Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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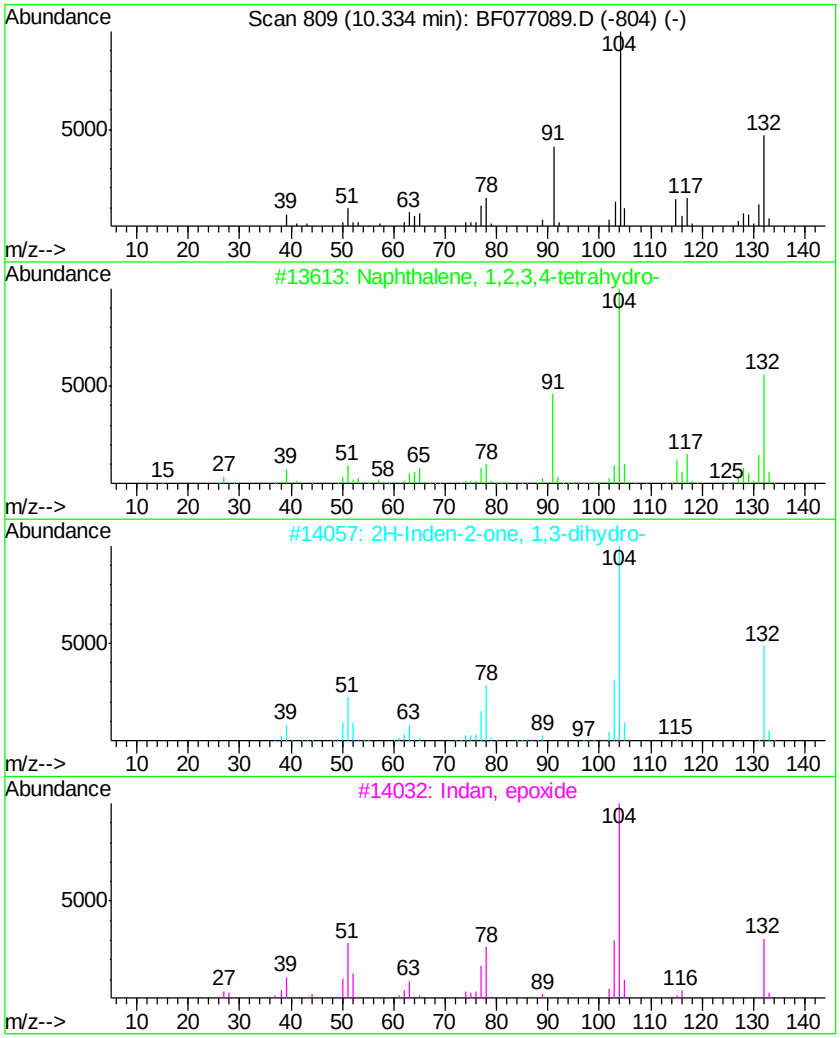
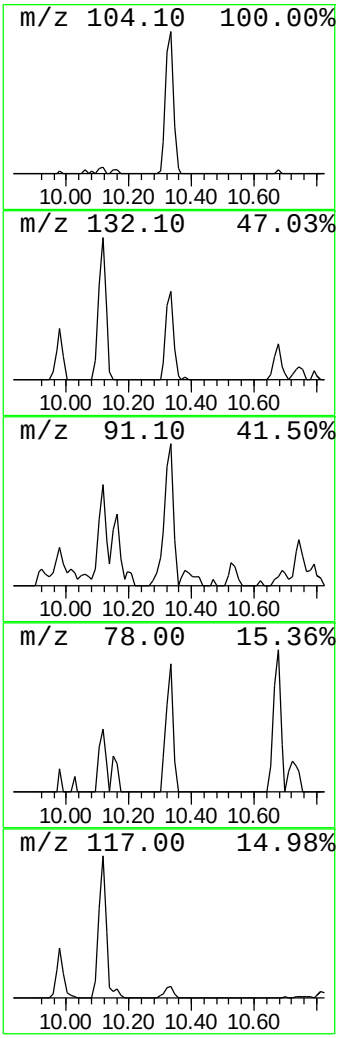
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	11.38 ng	139039	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	62
3	Indan, epoxide	132	C9H8O	000768-22-9	62
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	45





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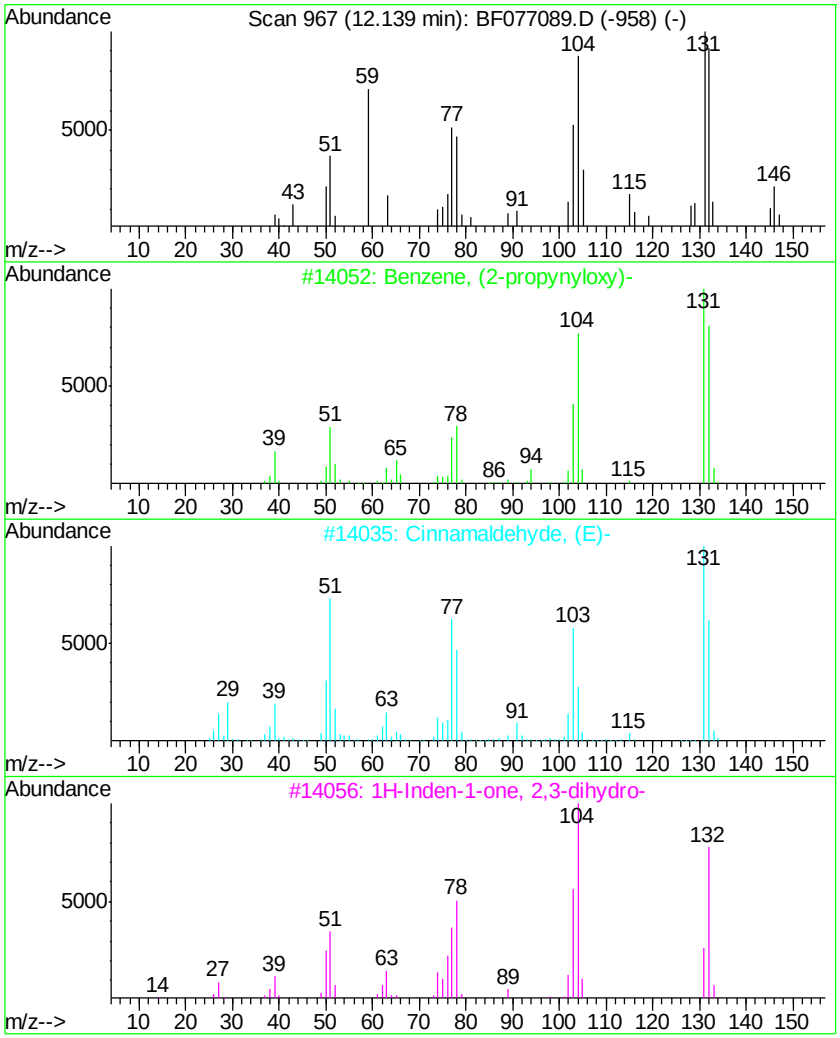
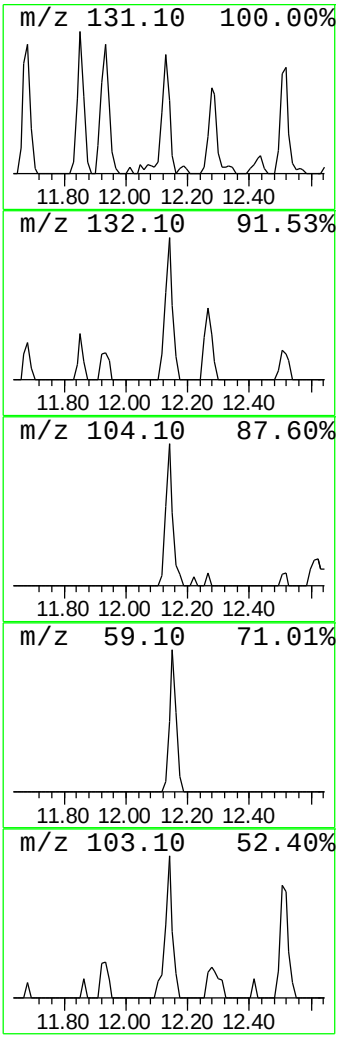
Peak Number 10 Benzene, (2-propynyloxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	11.42 ng	139584	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	81
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	70
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	64
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
5	Benzonitrile, 2-(methylamino)-	132	C8H8N2	017583-40-3	62





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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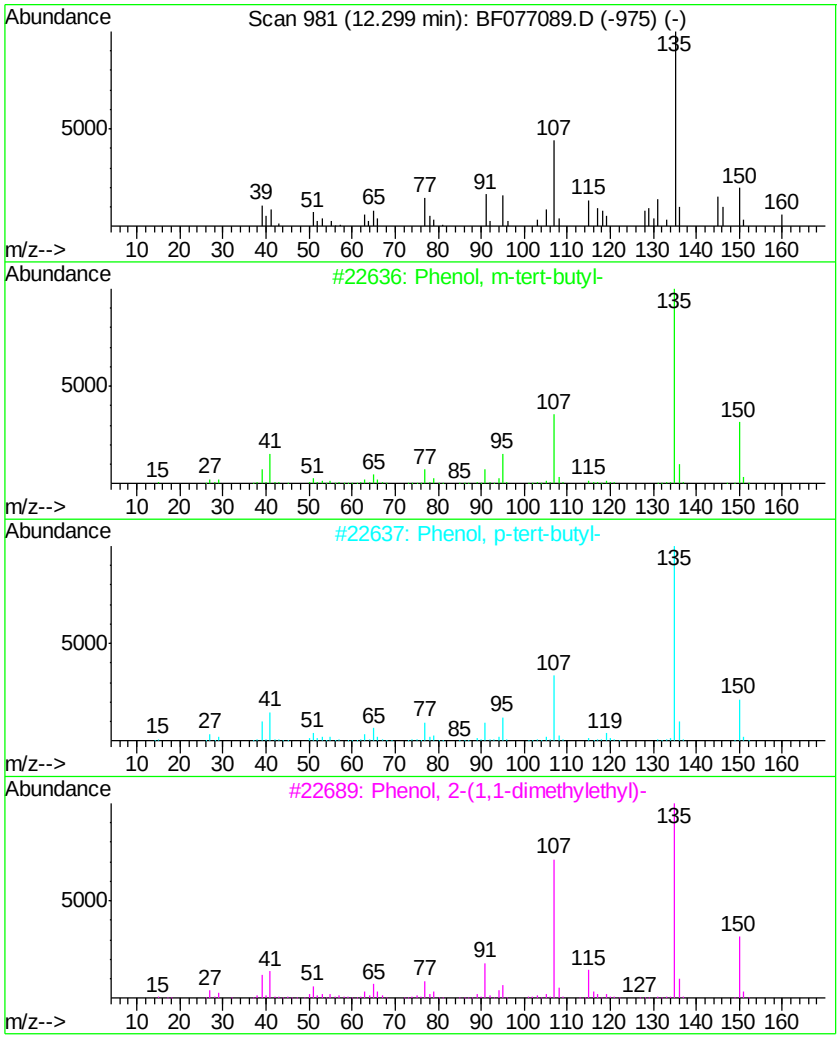
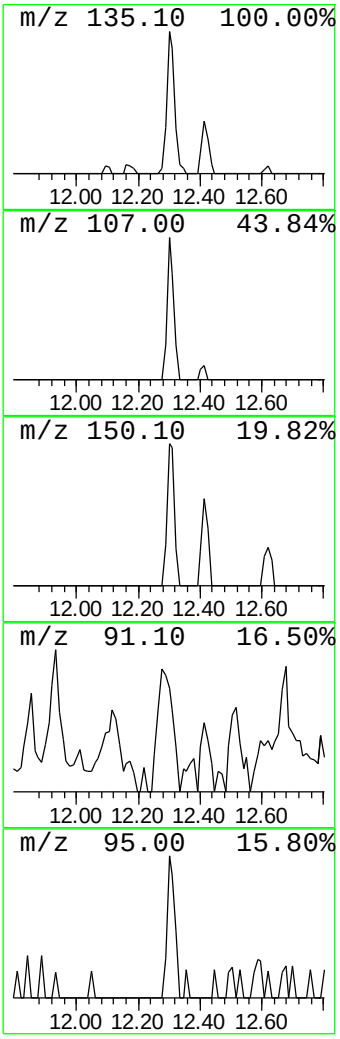
Peak Number 11 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	12.28 ng	150102	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	53
4	Thymol	150	C10H14O	000089-83-8	49
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	49





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ClientSampleId : 104B1A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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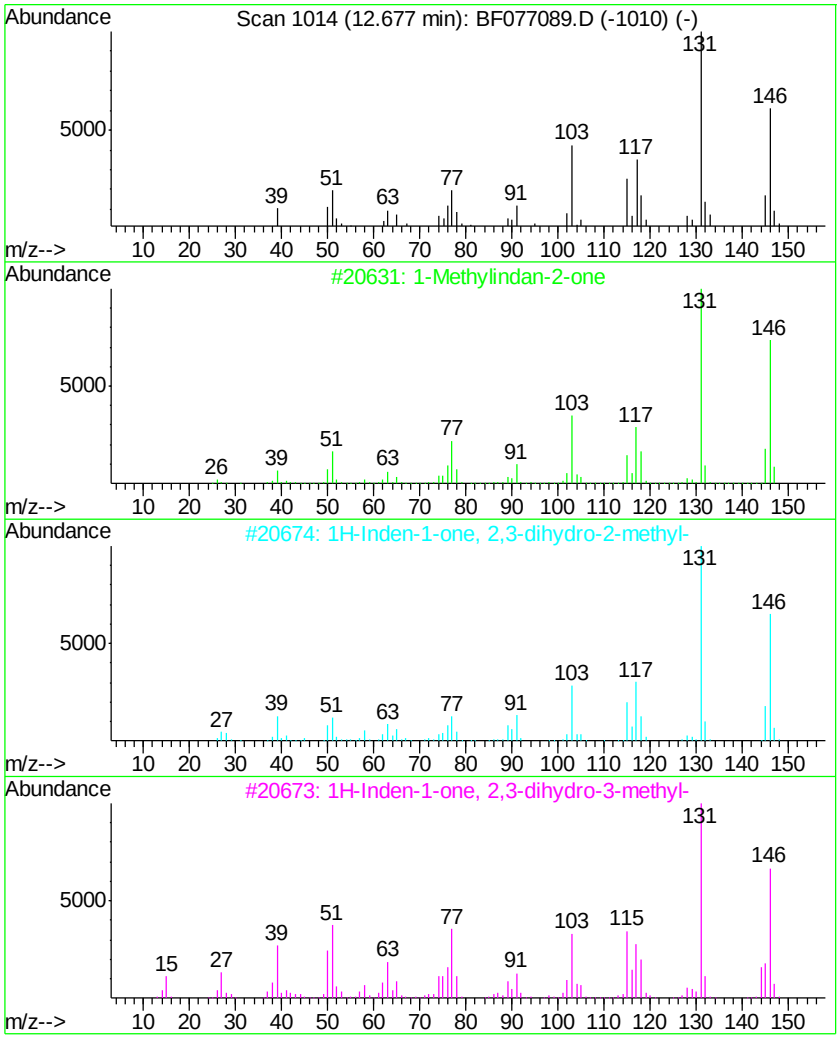
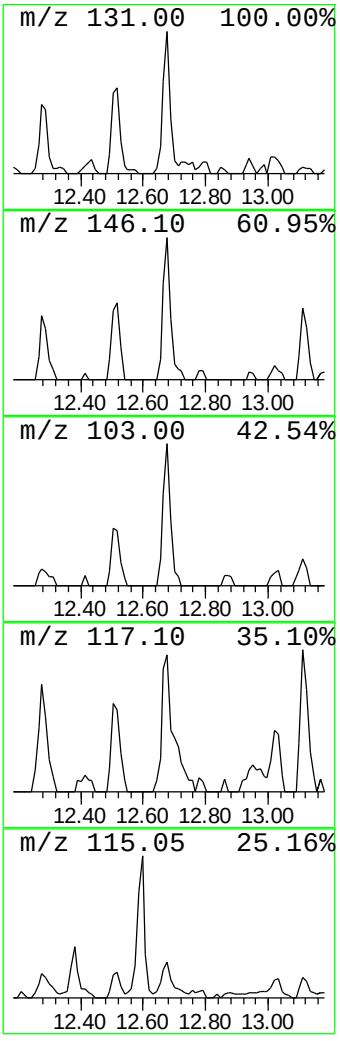
Peak Number 13 1-Methylindan-2-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	11.23 ng	137294	Naphthalene-d8	10.68

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	90
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	58





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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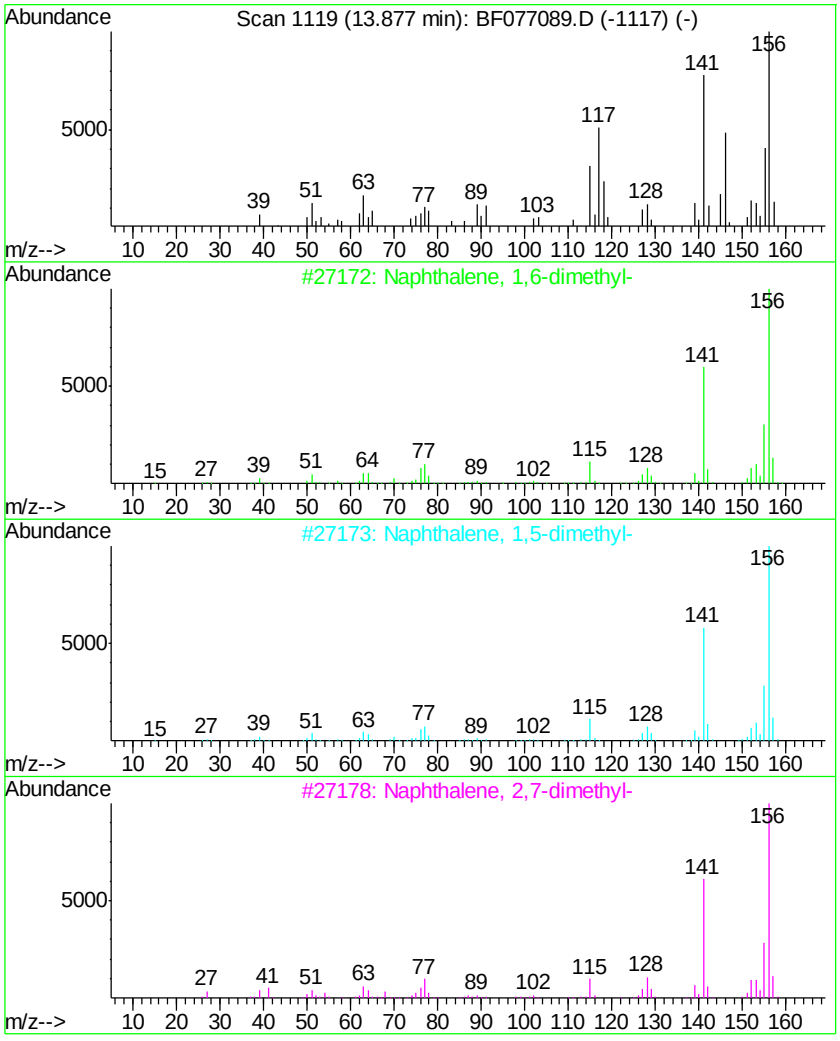
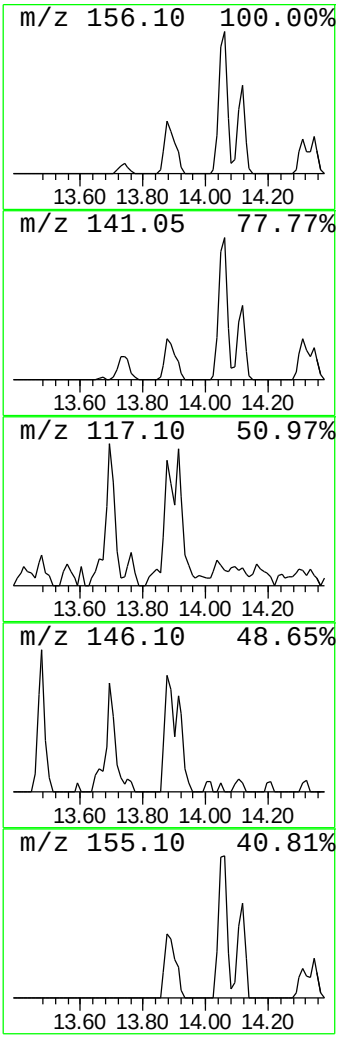
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	10.60 ng	151150	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90





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Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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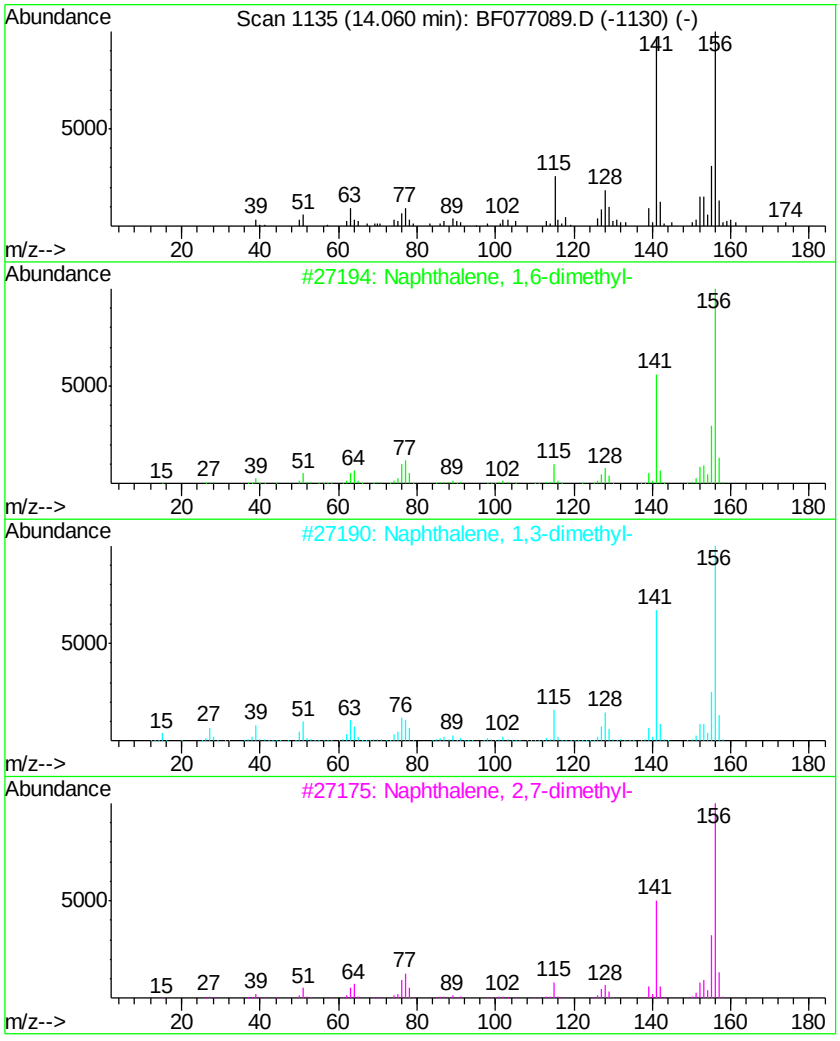
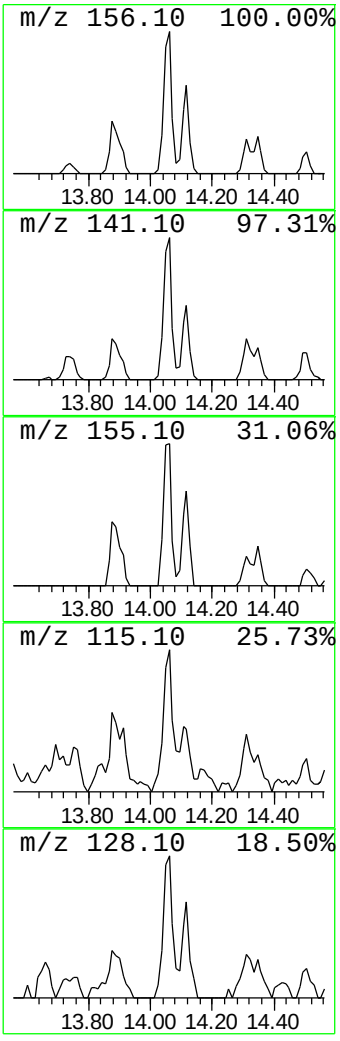
Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	19.72 ng	281218	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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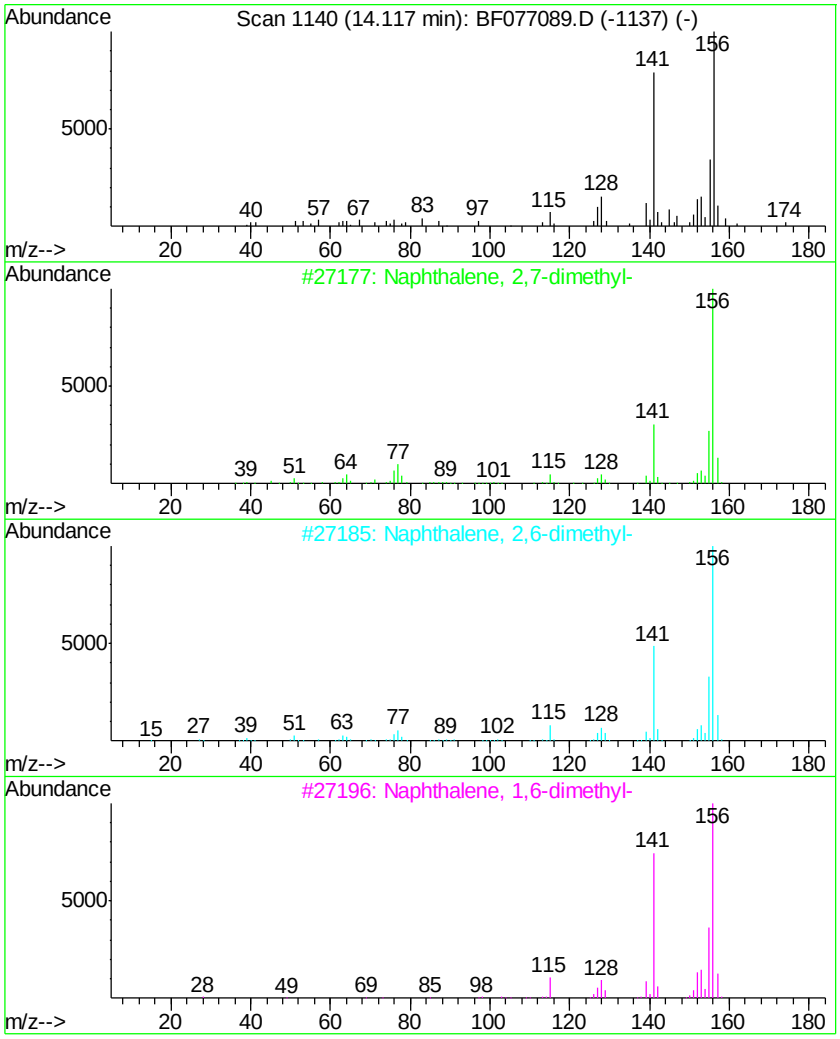
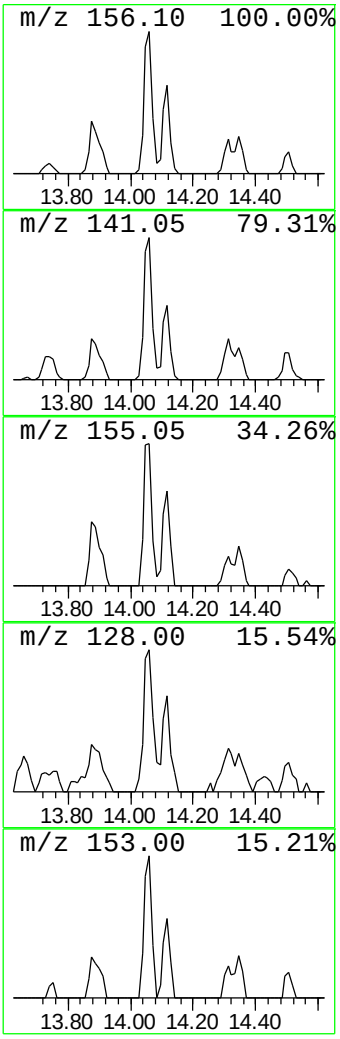
Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	9.51 ng	135547	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90





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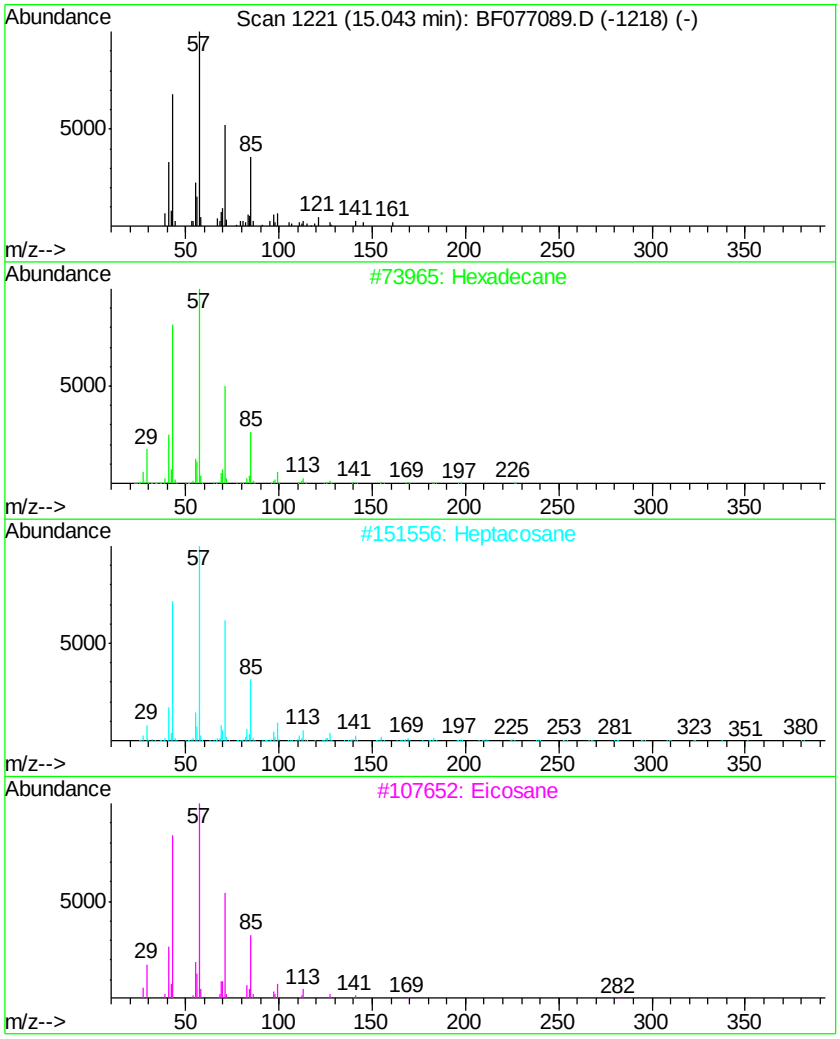
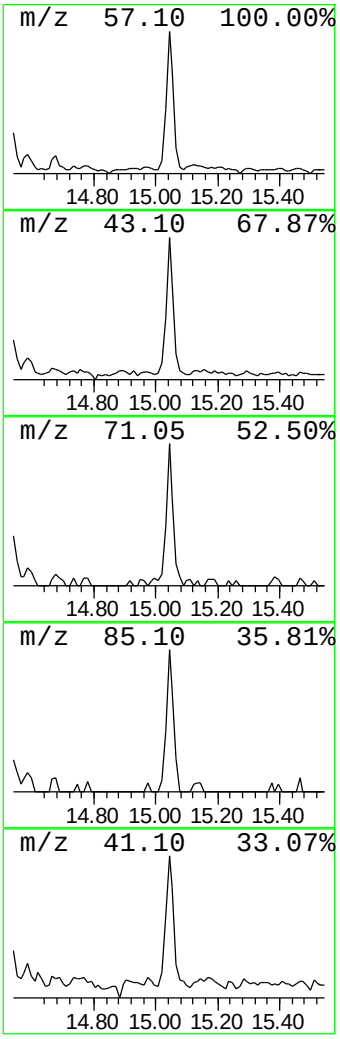
Peak Number 17 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	11.38 ng	162225	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptacosane	380	C27H56	000593-49-7	59
3	Eicosane	282	C20H42	000112-95-8	58
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	53
5	Nonadecane	268	C19H40	000629-92-5	53





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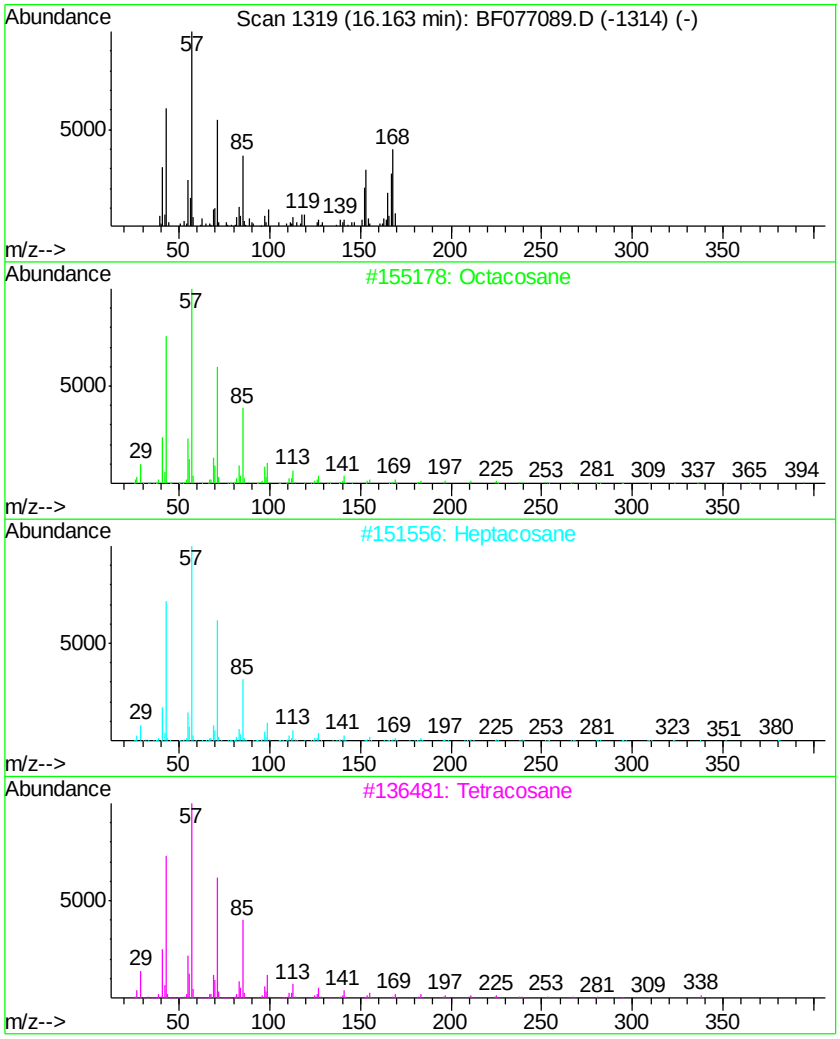
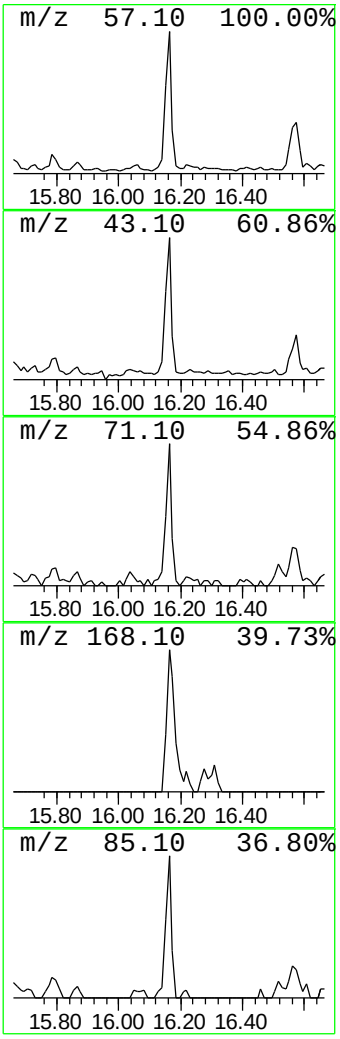
Peak Number 18 unknown16.16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	16.56 ng	236100	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	46
2	Heptacosane	380	C27H56	000593-49-7	41
3	Tetracosane	338	C24H50	000646-31-1	38
4	Dehydroacetic Acid	168	C8H8O4	000520-45-6	38
5	Hexadecane	226	C16H34	000544-76-3	38





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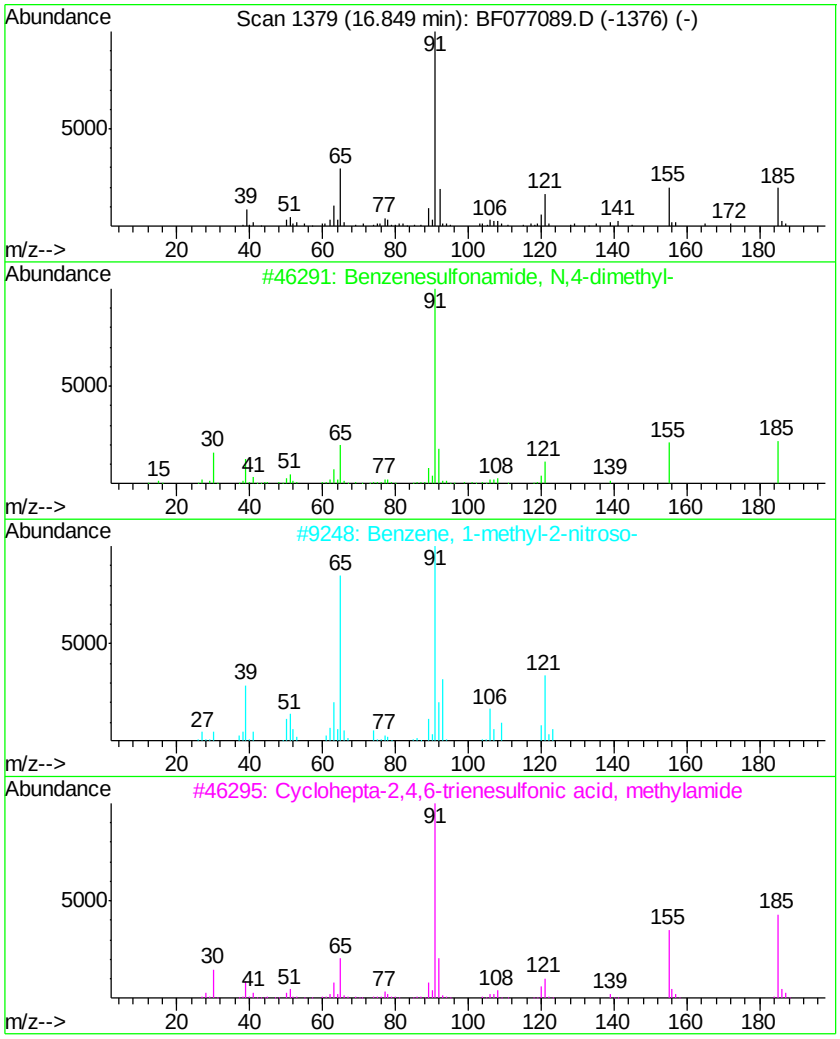
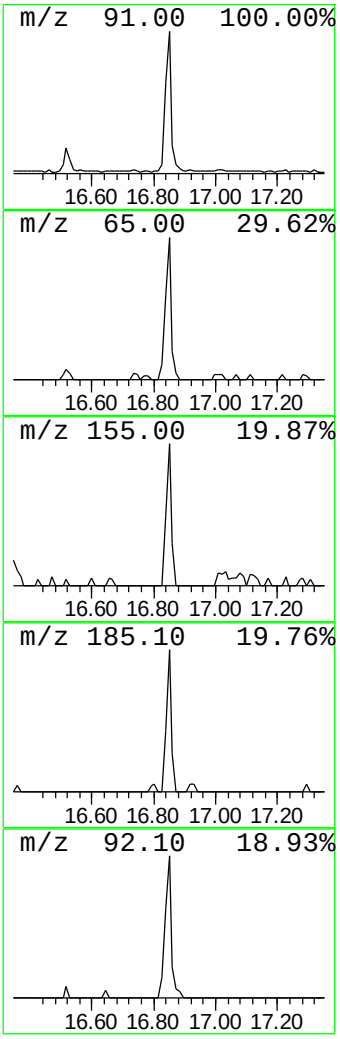
Peak Number 19 Benzenesulfonamide, N,4-dim... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	11.46 ng	174899	Phenanthrene-d10	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	60
3	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	58
4	4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	53
5	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53





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Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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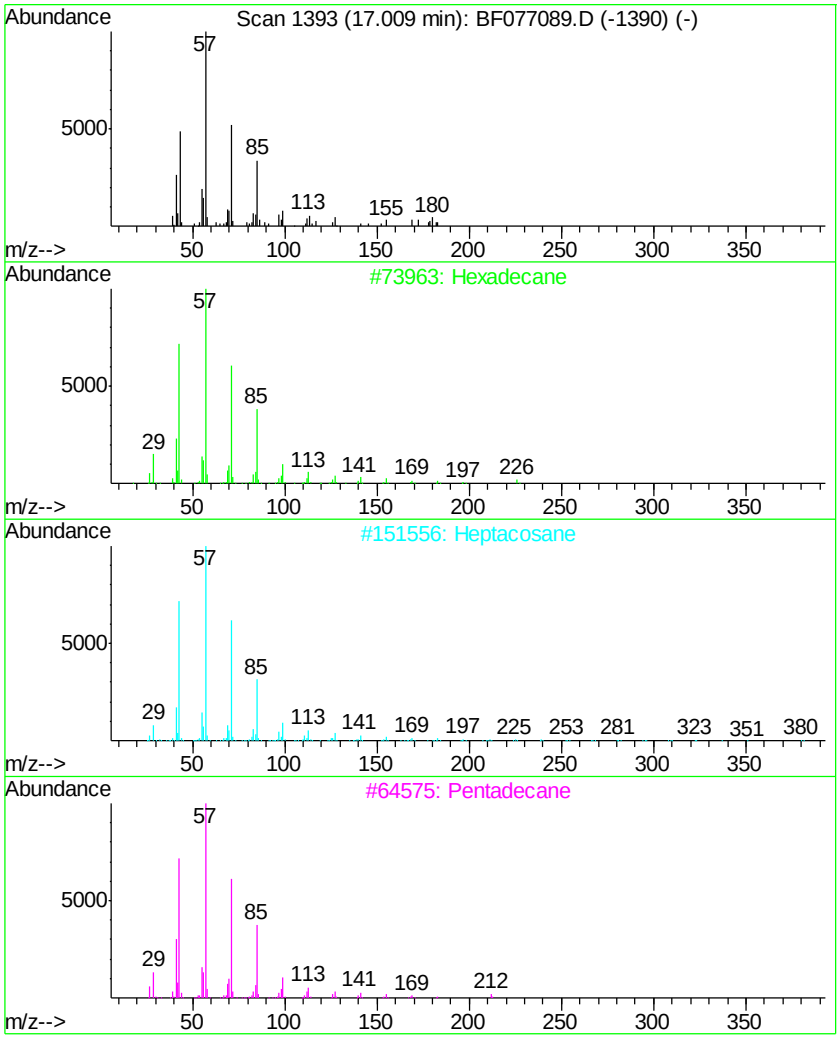
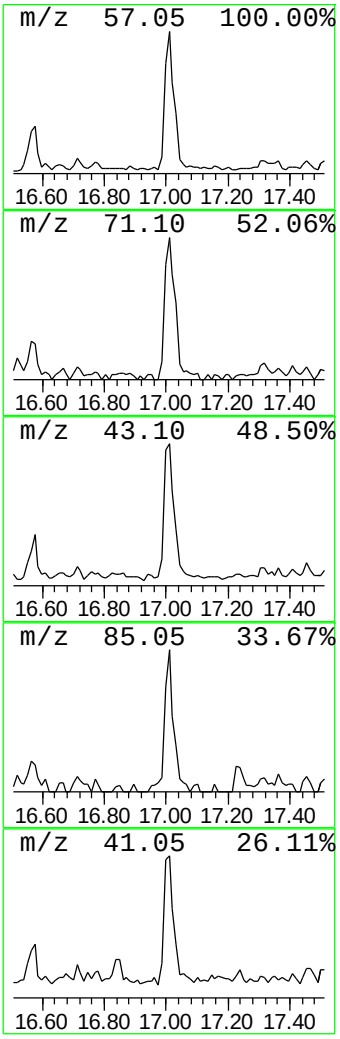
Peak Number 20 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	13.17 ng	201053	Phenanthrene-d10	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptacosane	380	C27H56	000593-49-7	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Octacosane	394	C28H58	000630-02-4	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077089.D
Acq On : 27 Jan 2015 17:36
Operator : TP/IZ
Sample : G1137-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	2.61	29.6	ng	243611	1	7.76	164741	20.0
Benzene, 1-ethyl-...	7.06	10.7	ng	87907	1	7.76	164741	20.0
unknown7.26	7.26	59.3	ng	488759	1	7.76	164741	20.0
Benzene, 1,2,3-tr...	7.90	24.7	ng	203262	1	7.76	164741	20.0
Indane	8.15	10.6	ng	87037	1	7.76	164741	20.0
Benzene, 2-etheny...	10.12	15.1	ng	184534	2	10.68	244429	20.0
Naphthalene, 1,2,...	10.33	11.4	ng	139039	2	10.68	244429	20.0
Benzene, (2-propy...	12.14	11.4	ng	139584	2	10.68	244429	20.0
Phenol, m-tert-bu...	12.30	12.3	ng	150102	2	10.68	244429	20.0
1-Methylindan-2-one	12.68	11.2	ng	137294	2	10.68	244429	20.0
Naphthalene, 1,6-...	13.88	10.6	ng	151150	3	14.80	285167	20.0
Naphthalene, 1,3-...	14.06	19.7	ng	281218	3	14.80	285167	20.0
Naphthalene, 2,7-...	14.12	9.5	ng	135547	3	14.80	285167	20.0
Hexadecane	15.04	11.4	ng	162225	3	14.80	285167	20.0
unknown16.16	16.16	16.6	ng	236100	3	14.80	285167	20.0
Benzenesulfonamid...	16.85	11.5	ng	174899	4	17.64	305234	20.0
Heptacosane	17.01	13.2	ng	201053	4	17.64	305234	20.0