LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.550	55	58	61	rVB2	318115	550289	21.99%	1.752%
2	1.721	71	73	76	rBV	277184	334403	13.36%	1.065%
3	1.847	80	84	94	rBV	143059	239273	9.56%	0.762%
4	5.036	361	363	367	rVB	117503	127504	5.09%	0.406%
5	5.550	405	408	410	rBV	836562	870415	34.78%	2.772%
6	6.819	516	519	521	rBV	341111	485097	19.38%	1.545%
7	6.967	529	532	535	rBV	1588960	1435929	57.38%	4.573%
8	7.048	537	539	540	rBV	63142	58859	2.35%	0.187%
9	7.253	555	557	560	rBV	393425	512854	20.49%	1.633%
10	7.448	571	574	575	rBV	1471530	1420157	56.75%	4.523%
11	7.482	575	577	579	rVB	250774	299151	11.95%	0.953%
12	7.573	583	585	587	rVB	90362	78191	3.12%	0.249%
13	7.665	591	593	594	rBV	32565	52950	2.12%	0.169%
14	7.950	614	618	621	rVB2	1268714	1450449	57.96%	4.619%
15	8.110	630	632	634	rBV	42024	46259	1.85%	0.147%
16	8.213	639	641	643	rVV	154413	144193	5.76%	0.459%
17	8.442	656	661	662	rVV3	117887	219857	8.78%	0.700%
18	8.522	665	668	671	rBV2	286543	394297	15.76%	1.256%
19	8.636	675	678	680	rVB2	47232	75935	3.03%	0.242%
20	8.831	693	695	697	rVV	783372	850839	34.00%	2.710%
21	8.865	697	698	700	rVV	93059	130662	5.22%	0.416%
22	8.899	700	701	703	rVB	108309	99882	3.99%	0.318%
23	8.956	703	706	708	rVB4	27605	62233	2.49%	0.198%
24	9.082	715	717	721	rVB	159945	167617	6.70%	0.534%
25	9.139	721	722	728	rBV4	96256	309460	12.37%	0.985%
26	9.322	733	738	740	rBV	136875	176919	7.07%	0.563%
27	9.425	740	747	749	rBV	131556	223321	8.92%	0.711%
28	9.471	749	751	755	rVV4	105727	189031	7.55%	0.602%
29	9.539	755	757	758	rVV	136155	117241	4.68%	0.373%
30	9.573	758	760	761	rVV	115277	112007	4.48%	0.357%
31	9.619	763	764	766	rVV2	40961	66757	2.67%	0.213%
32	9.653	766	767	769	rVB	133561	161384	6.45%	0.514%
33	9.722	769	773	775	rBV	309901	369421	14.76%	1.176%
34	9.756	775	776	780	rVV4	41597	65304	2.61%	0.208%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.836	781	783	787	rVV	539576	807696	32.27%	2.572%
36	9.905	787	789	791	rVV2	74927	148460	5.93%	0.473%
37	9.939	791	792	794	rVV2	35906	66537	2.66%	0.212%
38	10.019	797	799	802	rVV2	59133	138325	5.53%	0.441%
39	10.065	802	803	805	rVV2	62928	94427	3.77%	0.301%
40	10.134	807	809	811	rVV2	68439	94214	3.76%	0.300%
41	10.179	811	813	816	rVV	2498131	2265095	90.51%	7.213%
42	10.236	816	818	820	rVV2	51390	66942	2.67%	0.213%
43	10.282	820	822	826	rVV4	32575	99122	3.96%	0.316%
44	10.362	826	829	831	rVV3	124174	237271	9.48%	0.756%
45	10.431	833	835	837	rVV2	91335	142873	5.71%	0.455%
46	10.499	838	841	844	rVV	240235	431554	17.24%	1.374%
47	10.545	844	845	846	rVV	76217	79945	3.19%	0.255%
48	10.591	846	849	851	rVV	459322	661575	26.43%	2.107%
49	10.625	851	852	855	rVV	257901	229422	9.17%	0.731%
50	10.682	855	857	860	rVV	80763	154450	6.17%	0.492%
51	10.728	860	861	865	rVV3	163175	364969	14.58%	1.162%
52	10.831	868	870	872	rVV	144303	188568	7.53%	0.601%
53	10.899	874	876	880	rVV5	43833	93927	3.75%	0.299%
54	10.979	881	883	884	rVV	91724	103921	4.15%	0.331%
55	11.002	884	885	888	rVV	688795	976304	39.01%	3.109%
56	11.048	888	889	892	rVV2	93620	135247	5.40%	0.431%
57	11.151	894	898	901	rVV3	81940	247054	9.87%	0.787%
58	11.196	901	902	904	rVV2	63337	87062	3.48%	0.277%
59	11.265	905	908	911	rVV2	142914	222367	8.89%	0.708%
60	11.322	911	913	914	rVV	125478	165952	6.63%	0.528%
61	11.414	918	921	922	rVV2	153657	264590	10.57%	0.843%
62	11.448	922	924	926	rVV	135790	156671	6.26%	0.499%
63	11.539	930	932	936	rVV4	146819	268404	10.72%	0.855%
64	11.631	938	940	943	rVV2	75550	114008	4.56%	0.363%
65	11.688	943	945	947	rVV2	159041	195156	7.80%	0.621%
66	11.722	947	948	950	rVV2	34632	65716	2.63%	0.209%
67	11.768	950	952	953	rVV	185208	210794	8.42%	0.671%
68	11.848	957	959	961	rVV2	46847	115170	4.60%	0.367%
69	11.905	962	964	969	rVV	235983	361368	14.44%	1.151%
70	11.985	969	971	974	rVV	1411466	1472740	58.85%	4.690%
71	12.042	974	976	980	rVB3	41169	67893	2.71%	0.216%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.157	984	986	991	rVB5	38678	95652	3.82%	0.305%
73	12.248	991	994	995	rBV2	46600	72708	2.91%	0.232%
74	12.374	1003	1005	1006	rBV	53997	49954	2.00%	0.159%
75	12.408	1006	1008	1009	rBV	97956	97760	3.91%	0.311%
76	12.442	1009	1011	1013	rVB	120872	123986	4.95%	0.395%
77	12.854	1044	1047	1048	rBV	846484	905344	36.18%	2.883%
78	12.877	1048	1049	1051	rVV2	70311	100565	4.02%	0.320%
79	12.922	1051	1053	1056	rVB3	38812	58951	2.36%	0.188%
80	12.991	1057	1059	1061	rVB3	31658	46965	1.88%	0.150%
81	13.105	1067	1069	1071	rVB	49004	66182	2.64%	0.211%
82	13.265	1080	1083	1085	rBV2	20868	45001	1.80%	0.143%
83	13.482	1099	1102	1104	rBV2	39649	103419	4.13%	0.329%
84	13.517	1104	1105	1107	rVB	65788	53133	2.12%	0.169%
85	13.574	1107	1110	1112	rBV	206250	258694	10.34%	0.824%
86	13.802	1129	1130	1133	rBV2	70099	114856	4.59%	0.366%
87	14.157	1158	1161	1163	rBV2	62939	123205	4.92%	0.392%
88	14.283	1170	1172	1175	rVB2	37947	47143	1.88%	0.150%
89	14.431	1183	1185	1190	rBV5	27286	70592	2.82%	0.225%
90	14.557	1193	1196	1204	rVV5	114372	232464	9.29%	0.740%
91	14.843	1219	1221	1224	rBV	1937422	2502663	100.00%	7.970%
92	15.380	1266	1268	1270	rVB	42081	56755	2.27%	0.181%
93	15.585	1284	1286	1292	rVB	37476	58926	2.35%	0.188%
94	16.008	1321	1323	1331	rVB	115784	167915	6.71%	0.535%
95	16.134	1331	1334	1337	rBV	1013258	1068085	42.68%	3.401%
96	17.860	1482	1485	1488	rBV	797560	1149782	45.94%	3.662%
97	18.431	1532	1535	1537	rBV	28342	52108	2.08%	0.166%
98	18.934	1577	1579	1585	rVB2	32457	72183	2.88%	0.230%
99	19.517	1628	1630	1635	rVB2	22879	45602	1.82%	0.145%
100	20.215	1688	1691	1695	rVB3	25581	67236	2.69%	0.214%

Sum of corrected areas: 31401758

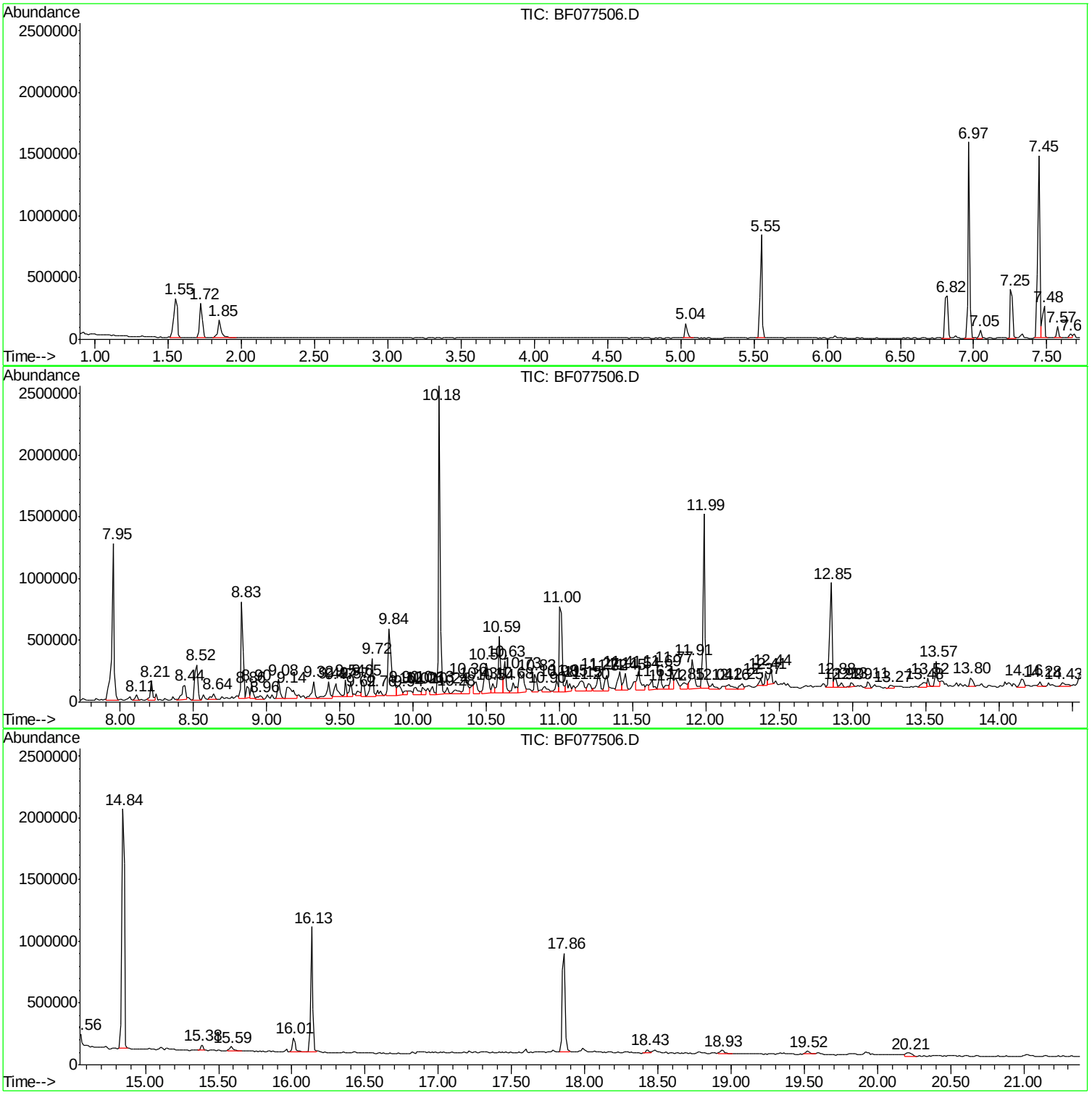
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

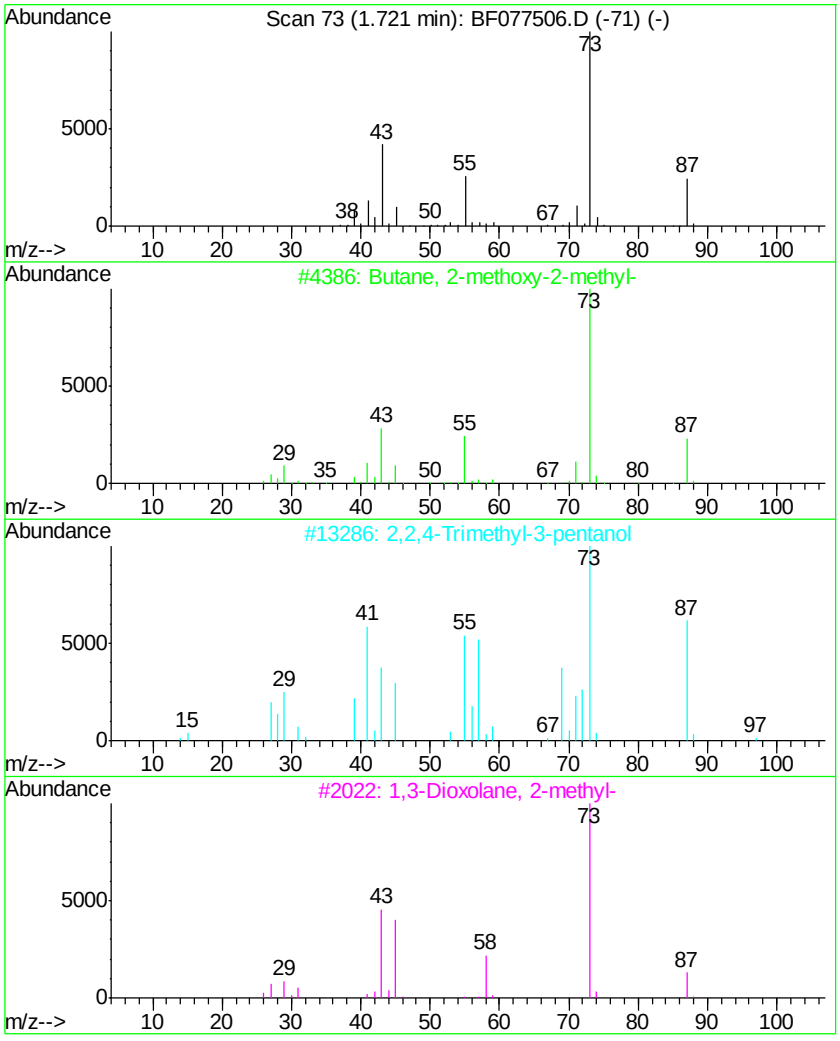
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

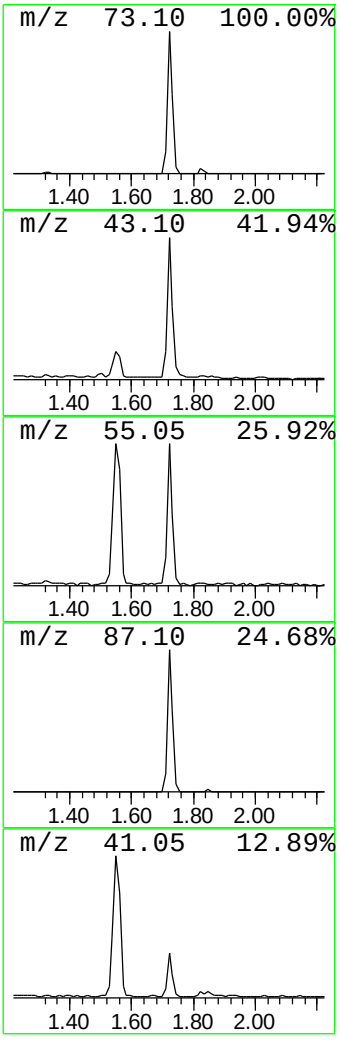
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	13.04 ng	334403	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

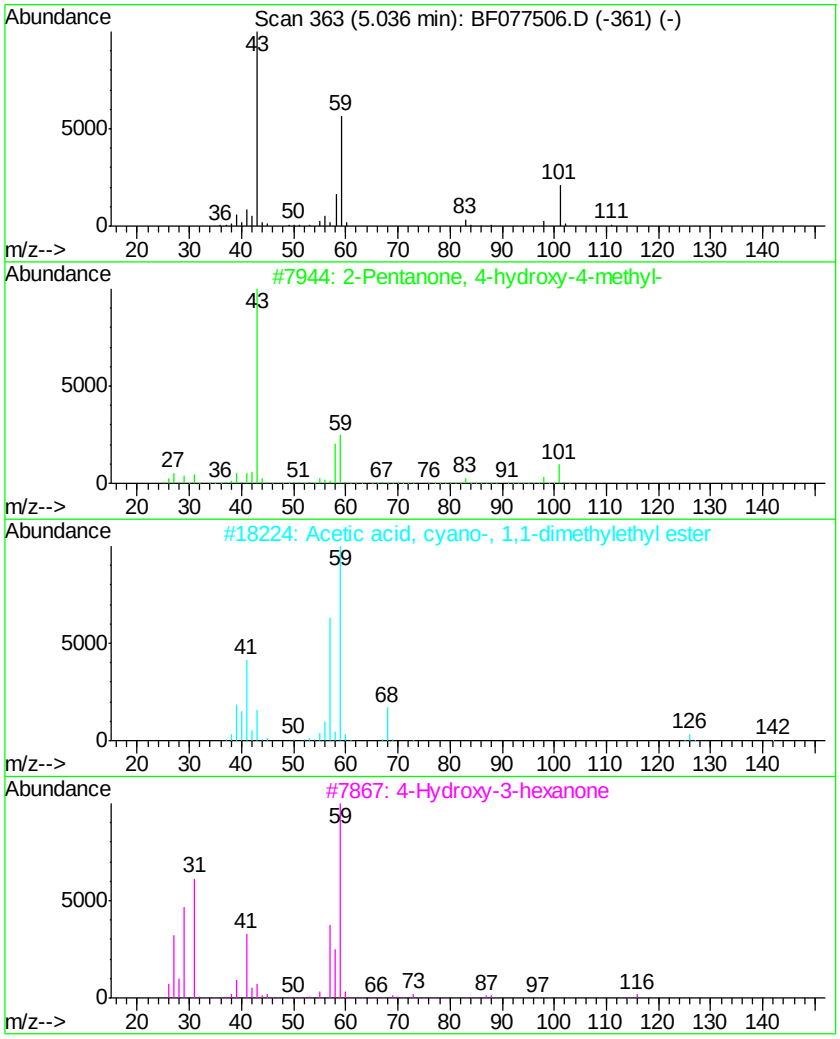
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

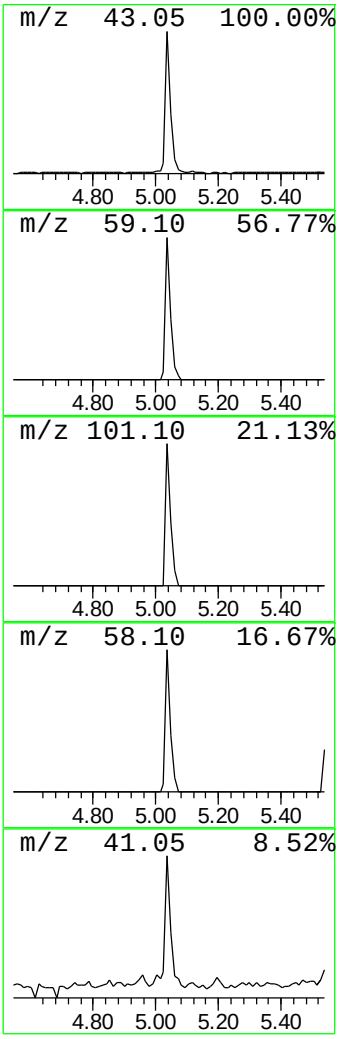
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	4.97 ng	127504	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

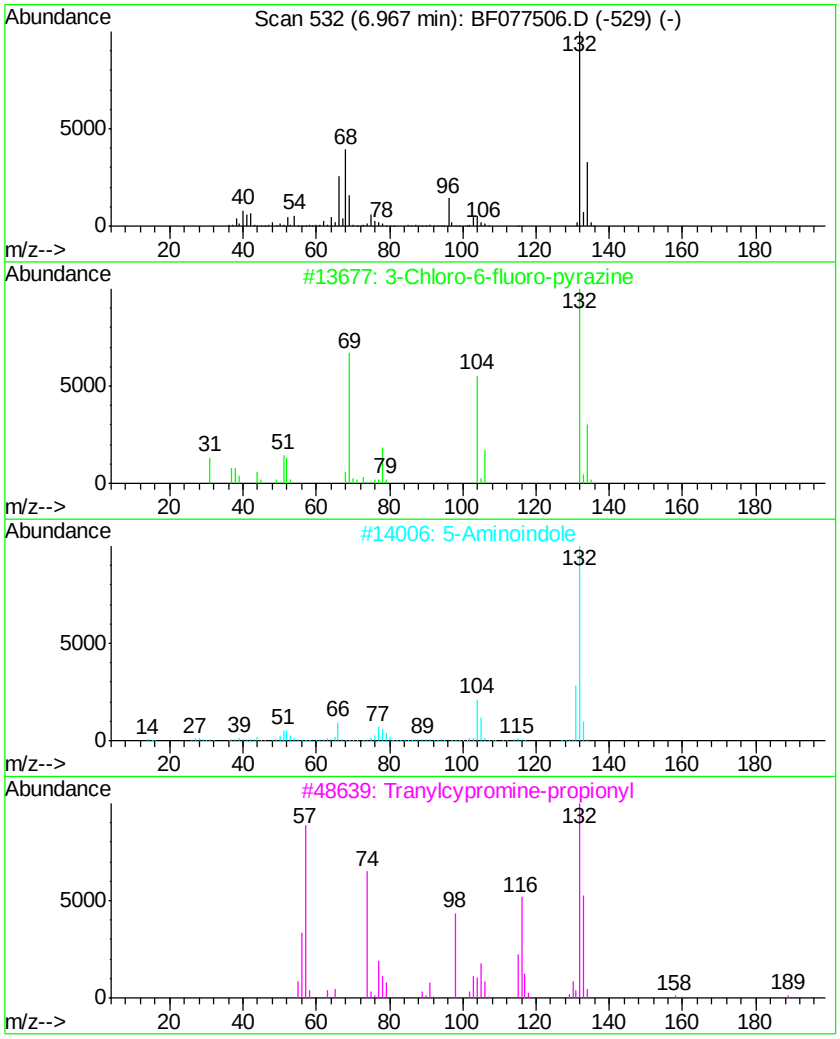
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

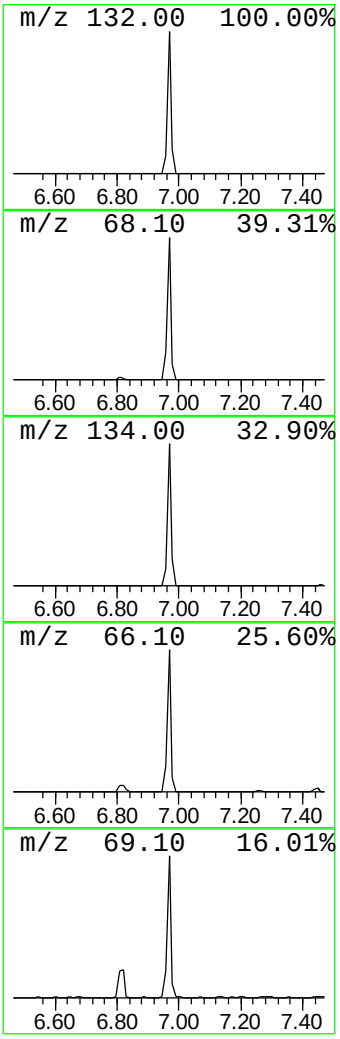
****

Peak Number 5 unknown6.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	56.00 ng	1435930	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

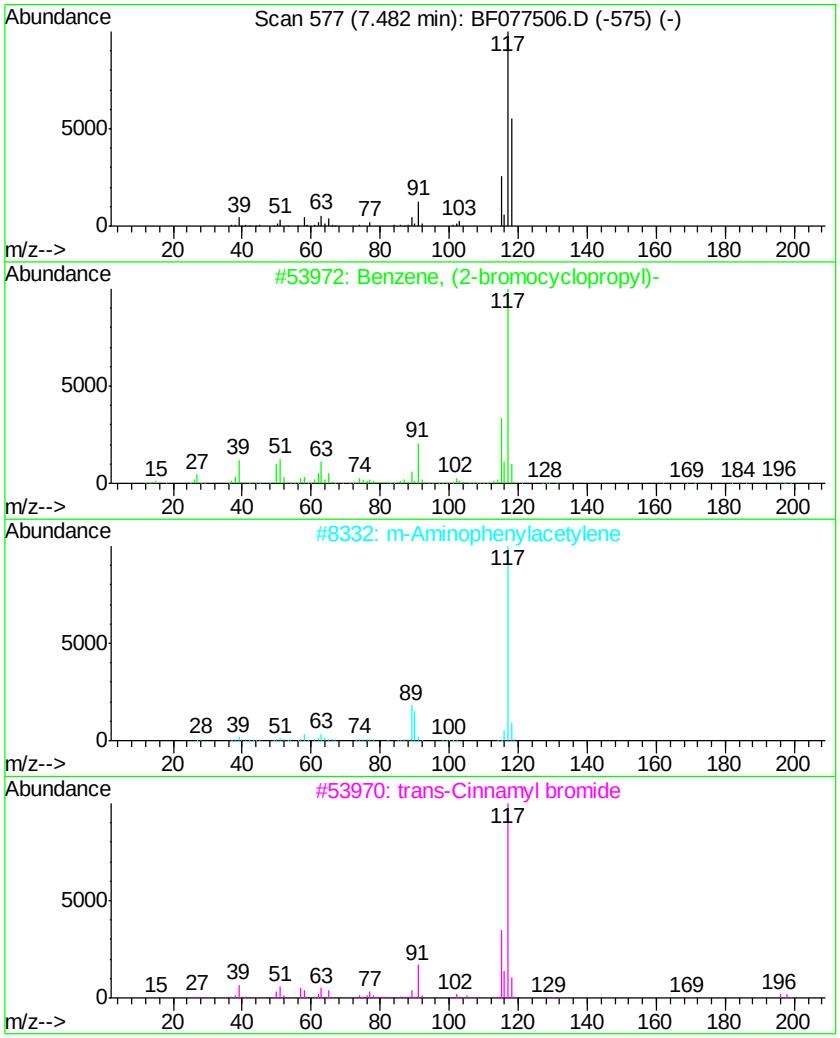
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

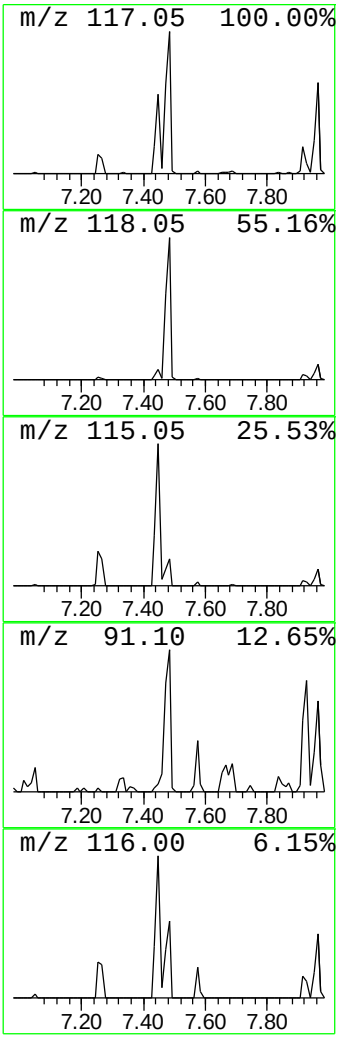
****

Peak Number 7 unknown7.48 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	11.67 ng	299151	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	43
2	m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	42
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

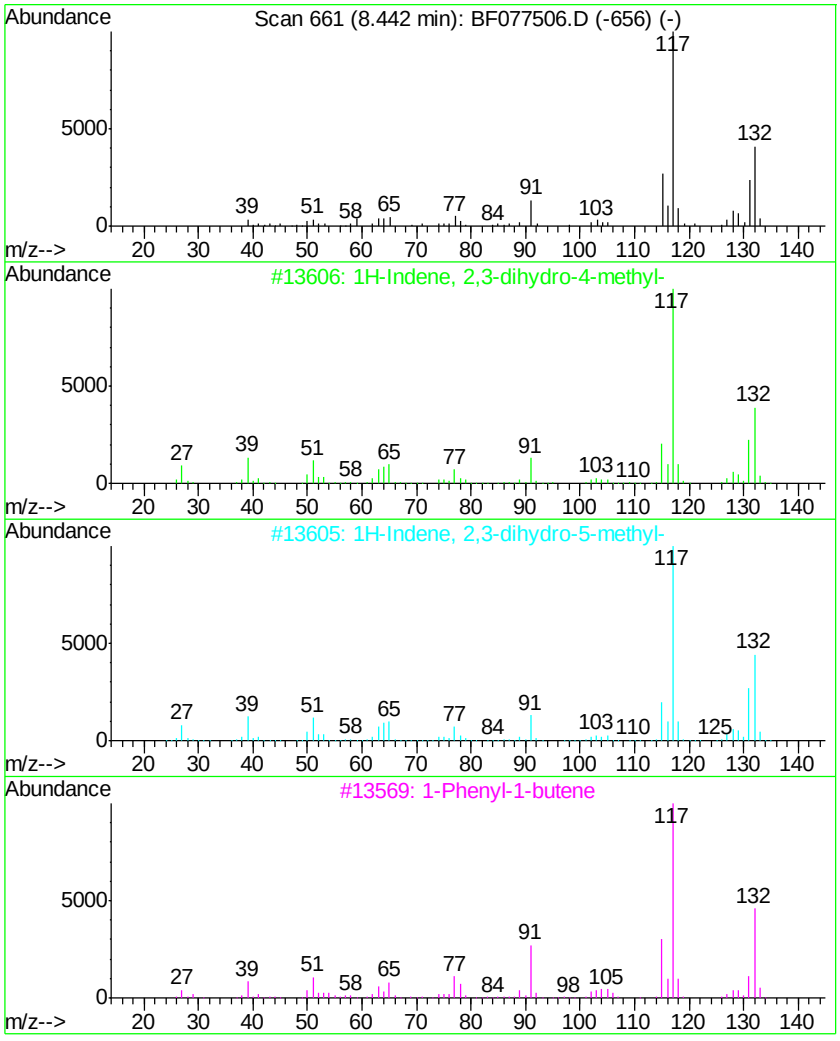
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

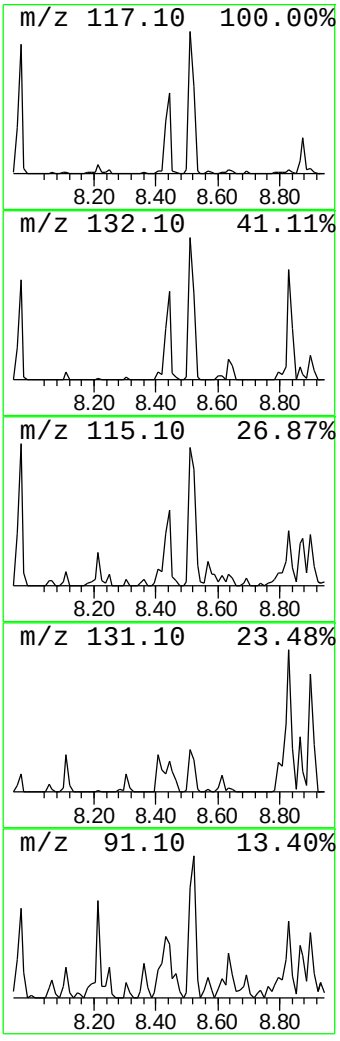
****

Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	5.17 ng	219857	Naphthalene-d8	8.83

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	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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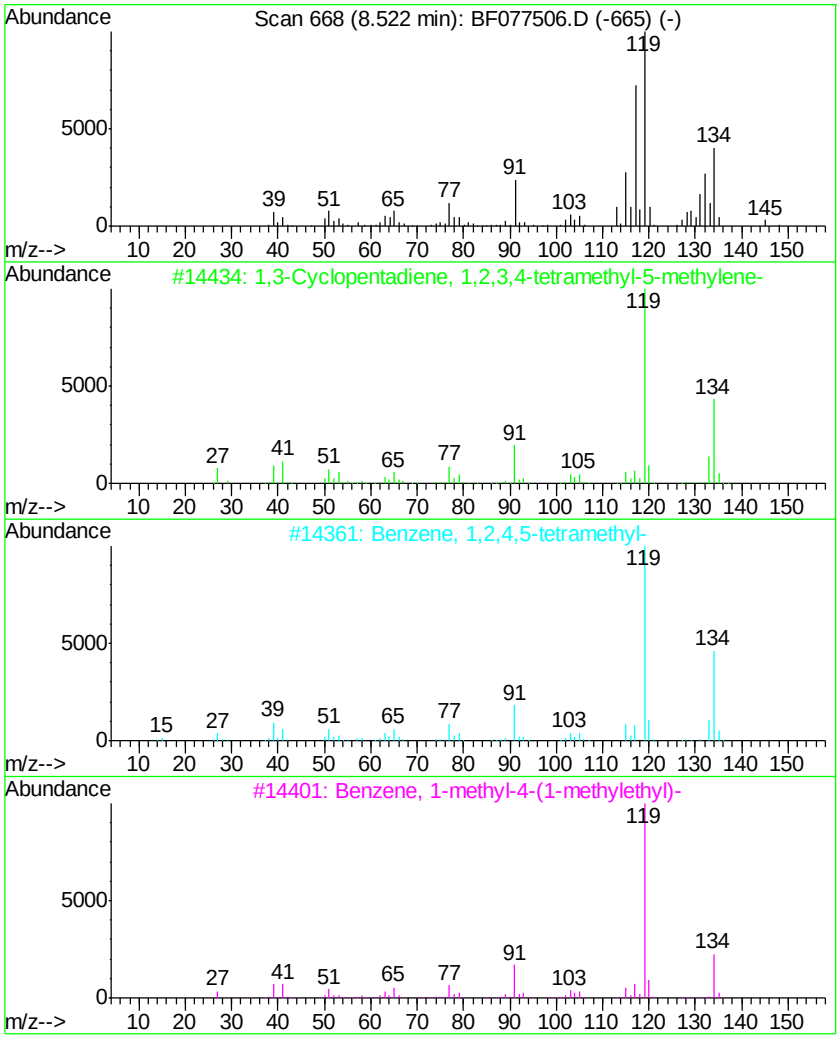
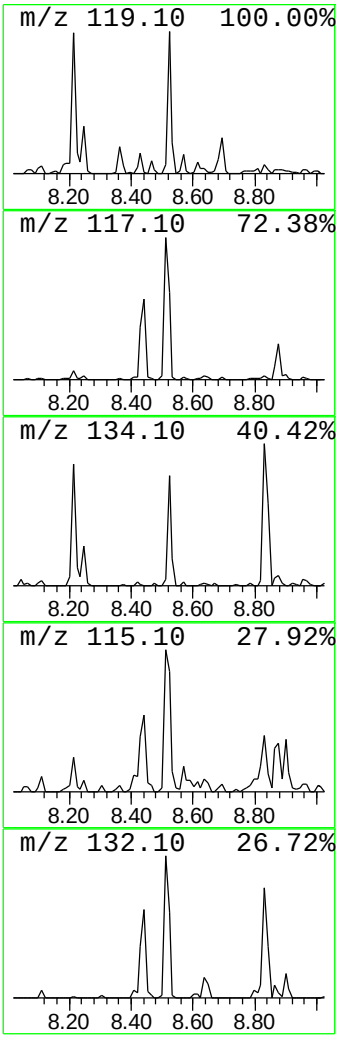
Peak Number 9 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	9.27 ng	394297	Naphthalene-d8	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	60
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	55
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	55
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55





Library Search Compound Report

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Operator : TP/IZ
Sample : G1377-02
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\NIST02.L
TIC Integration Parameters: LSCINT.P

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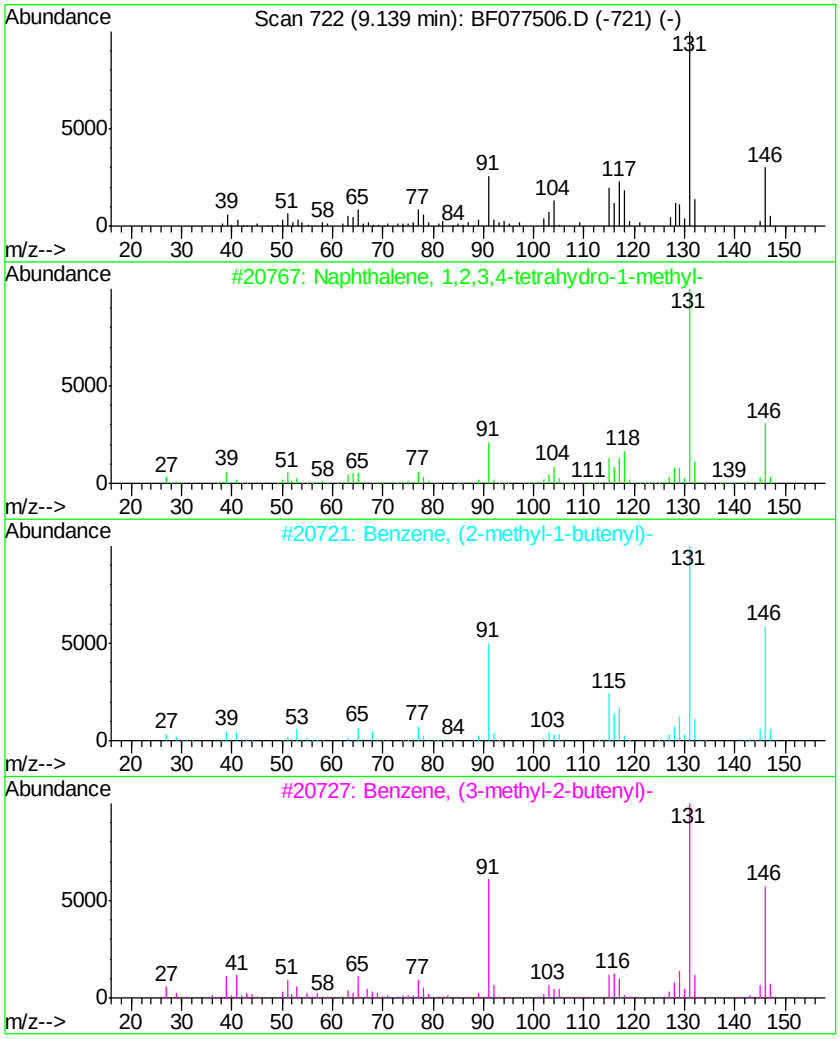
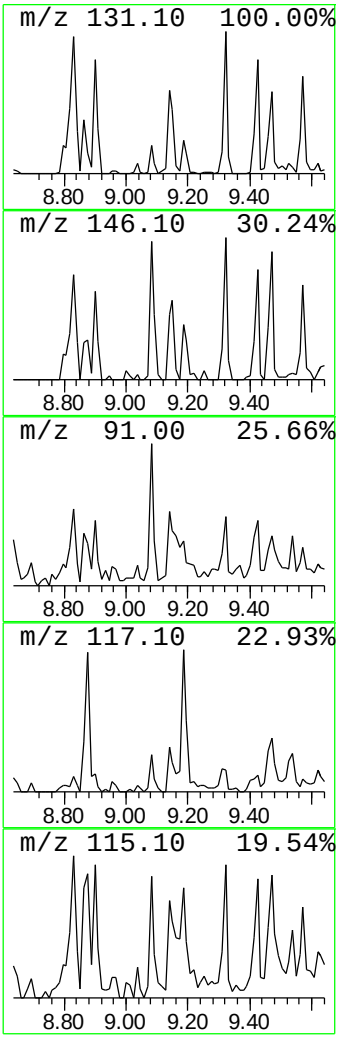
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	7.27 ng	309460	Naphthalene-d8	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87





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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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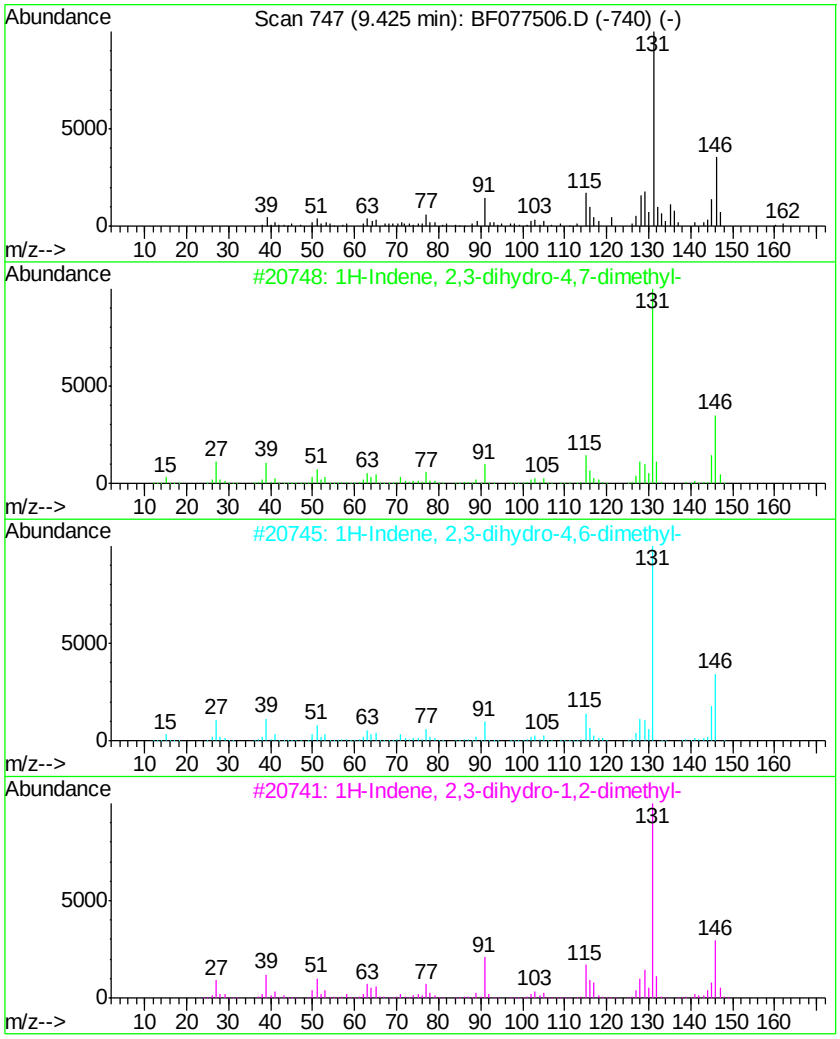
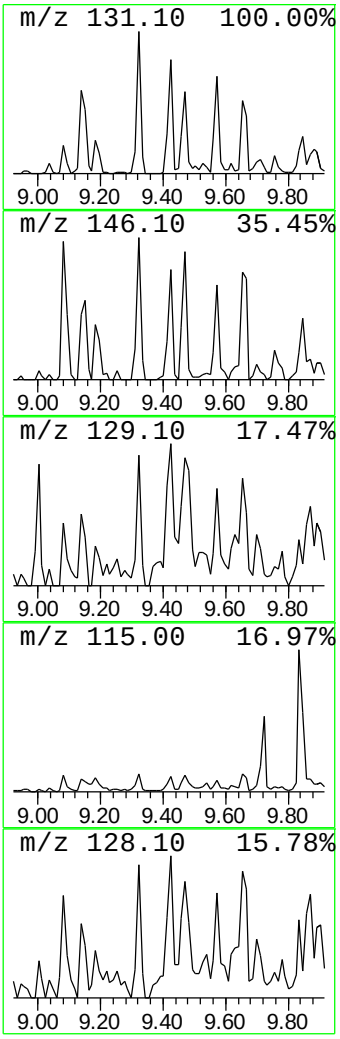
Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.25 ng	223321	Naphthalene-d8	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





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Instrument : BNA_F
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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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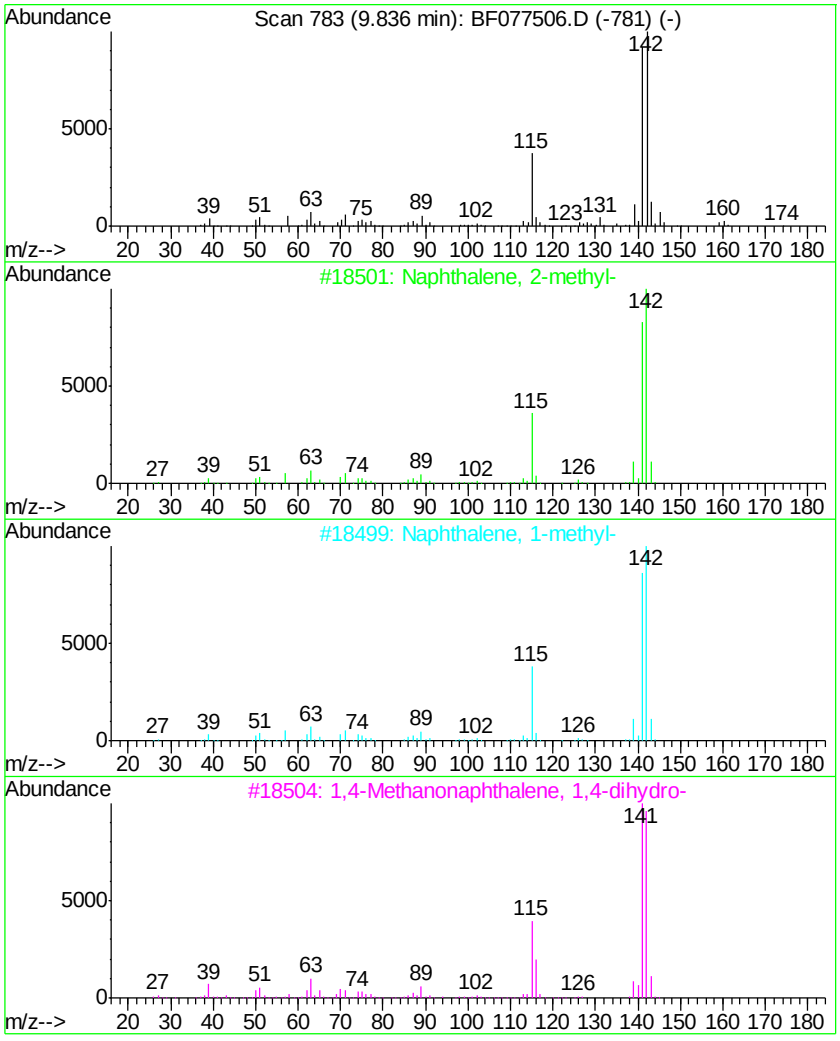
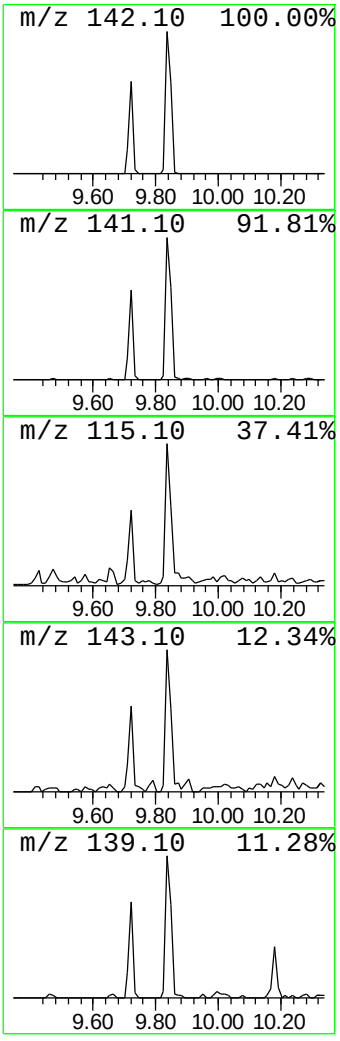
Peak Number 12 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	18.99 ng	807696	Naphthalene-d8	8.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86





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Misc :
ALS Vial : 5 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\NIST02.L
TIC Integration Parameters: LSCINT.P

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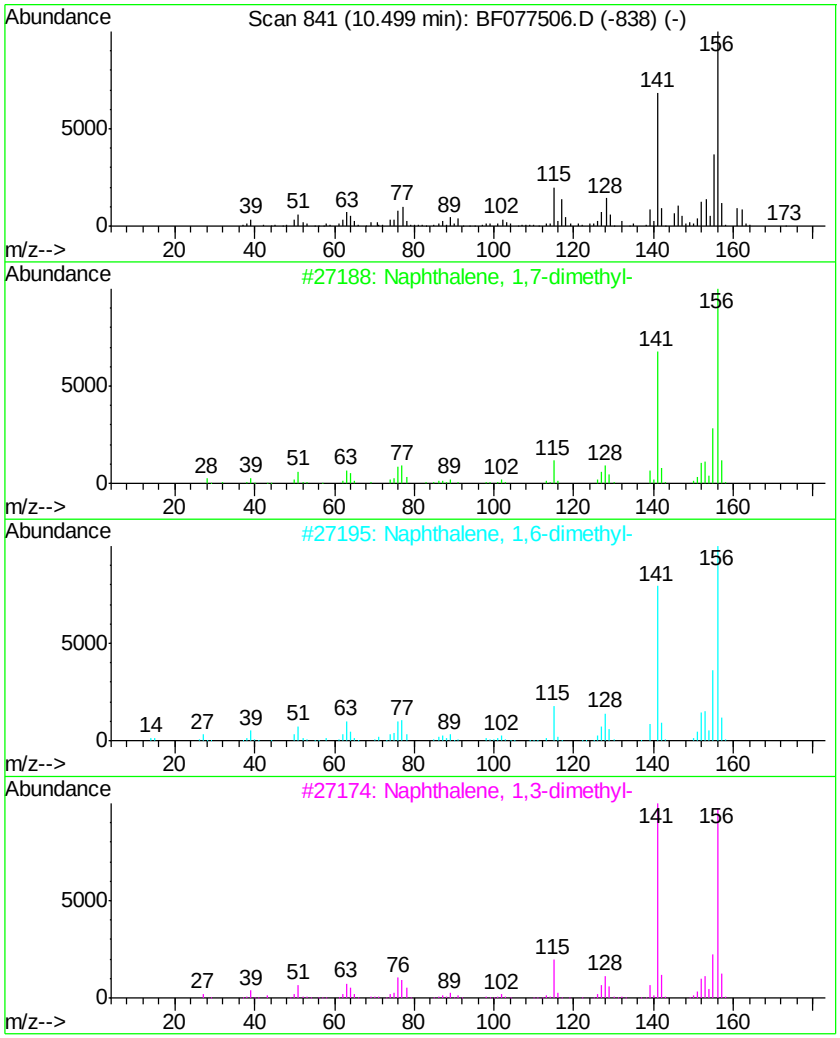
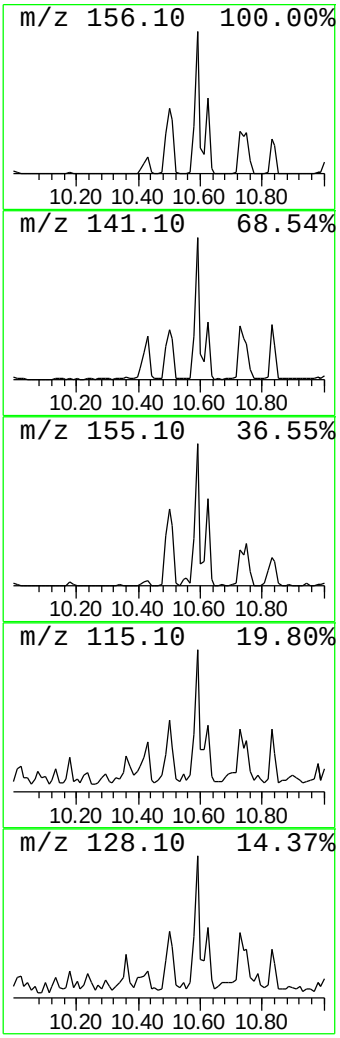
Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	8.84 ng	431554	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
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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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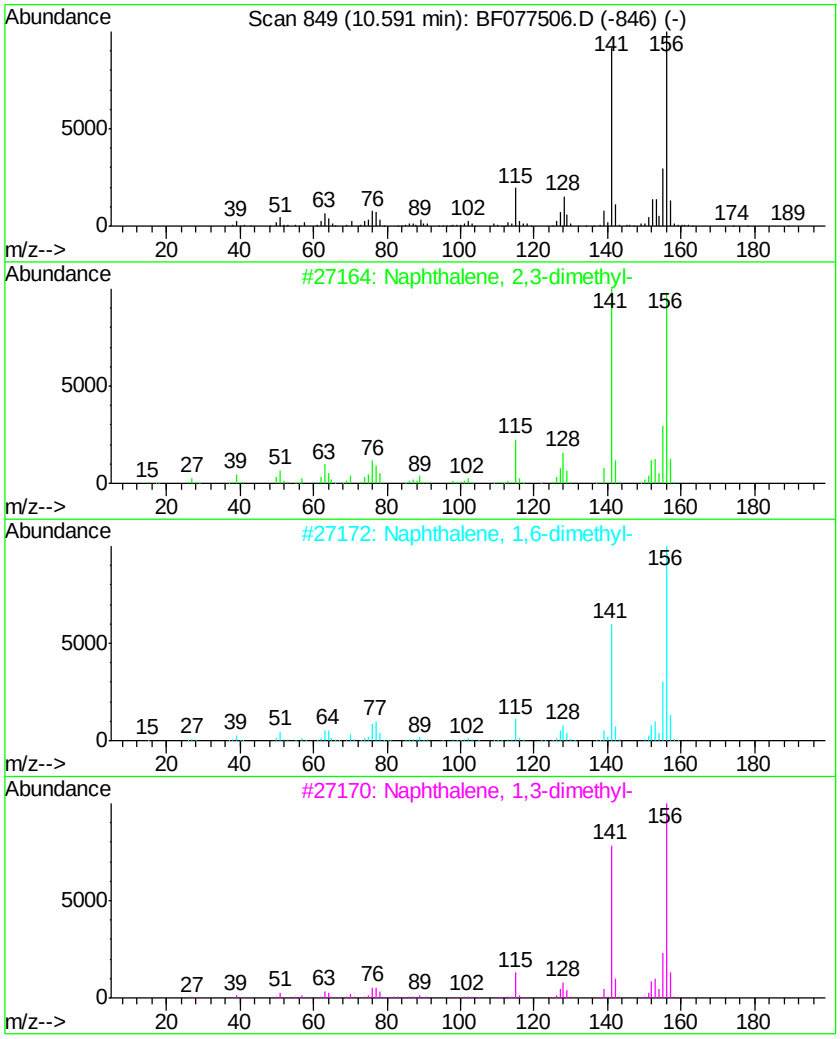
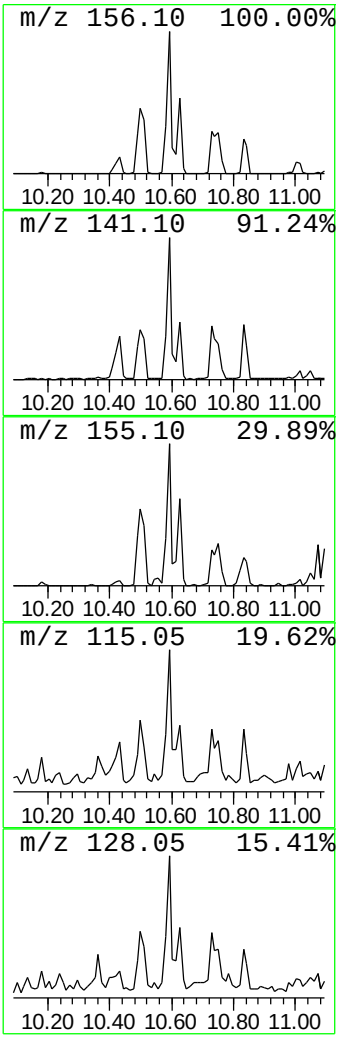
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	13.55 ng	661575	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Sample : G1377-02
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\NIST02.L
TIC Integration Parameters: LSCINT.P

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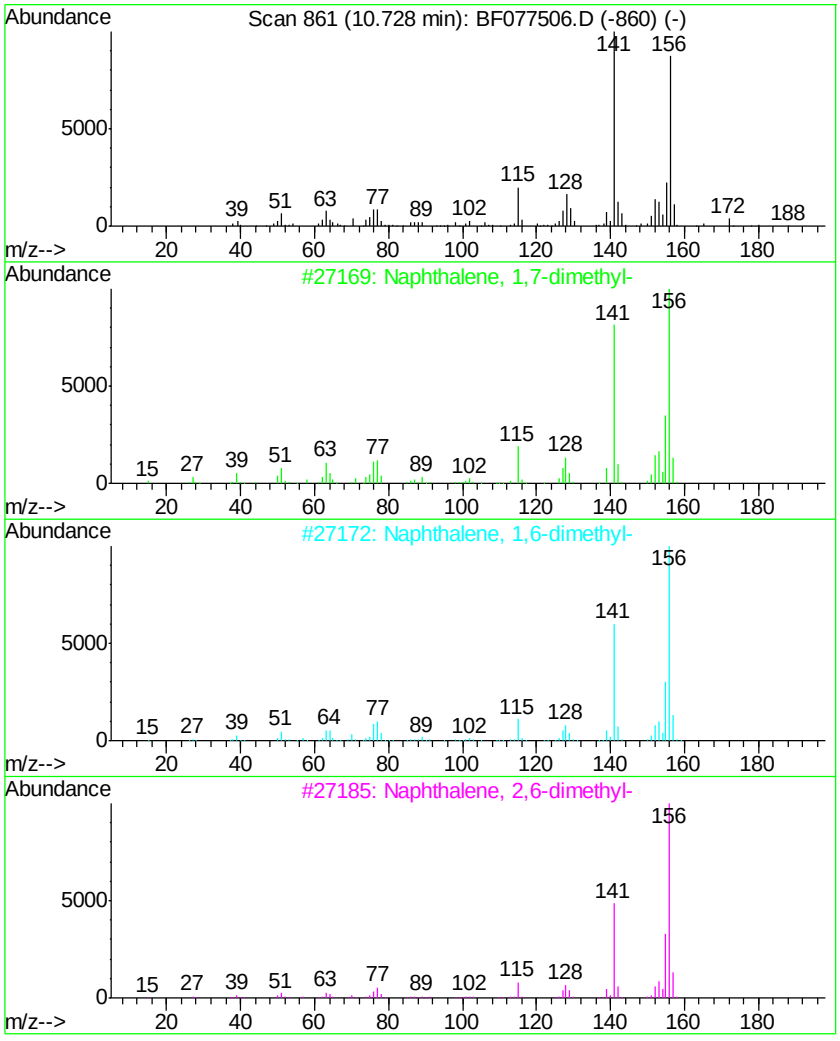
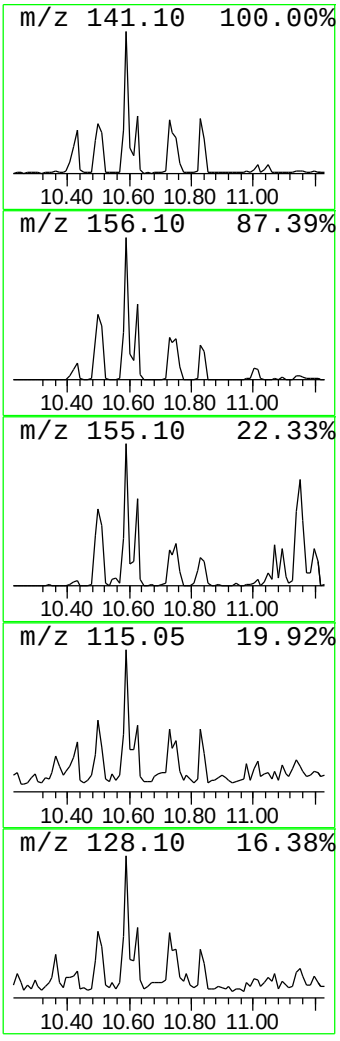
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	7.48 ng	364969	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Sample : G1377-02
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\NIST02.L
TIC Integration Parameters: LSCINT.P

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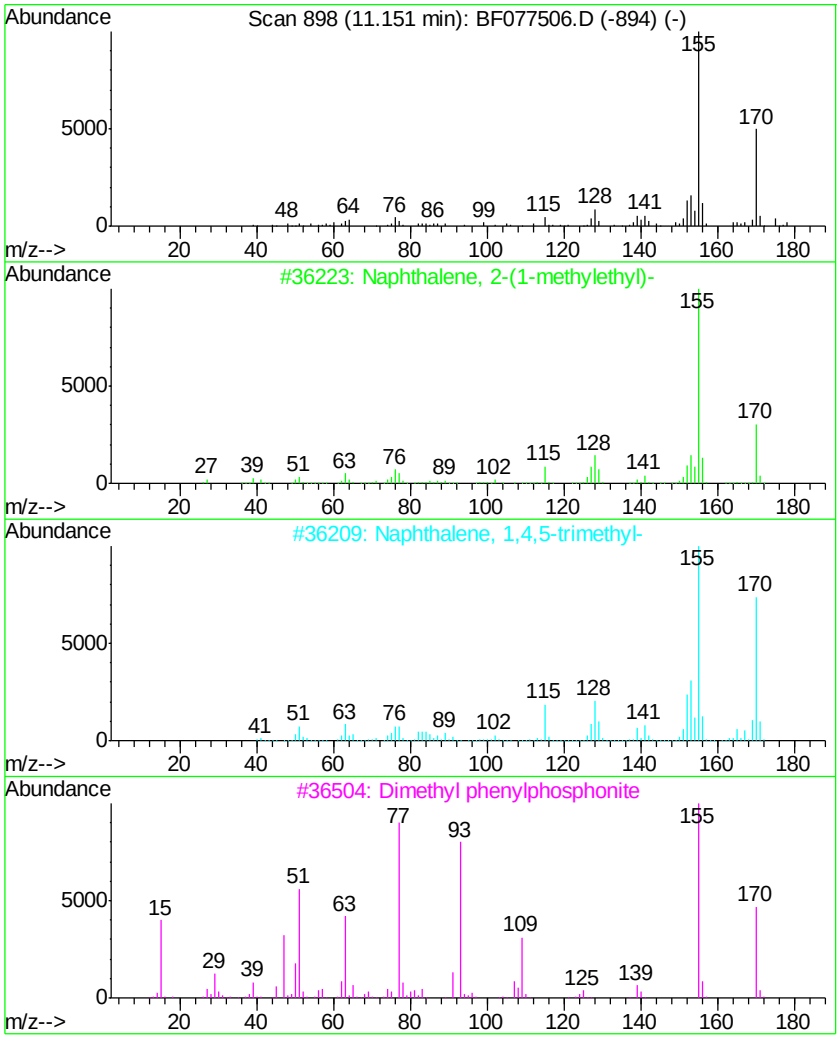
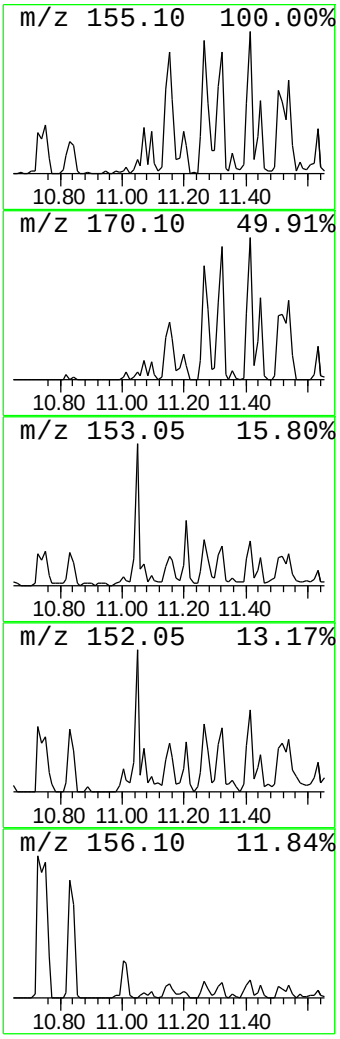
Peak Number 16 Naphthalene, 2-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	5.06 ng	247054	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	72
3	Dimethyl phenylphosphonite	170	C8H11O2P	002946-61-4	72
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	64





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Misc :
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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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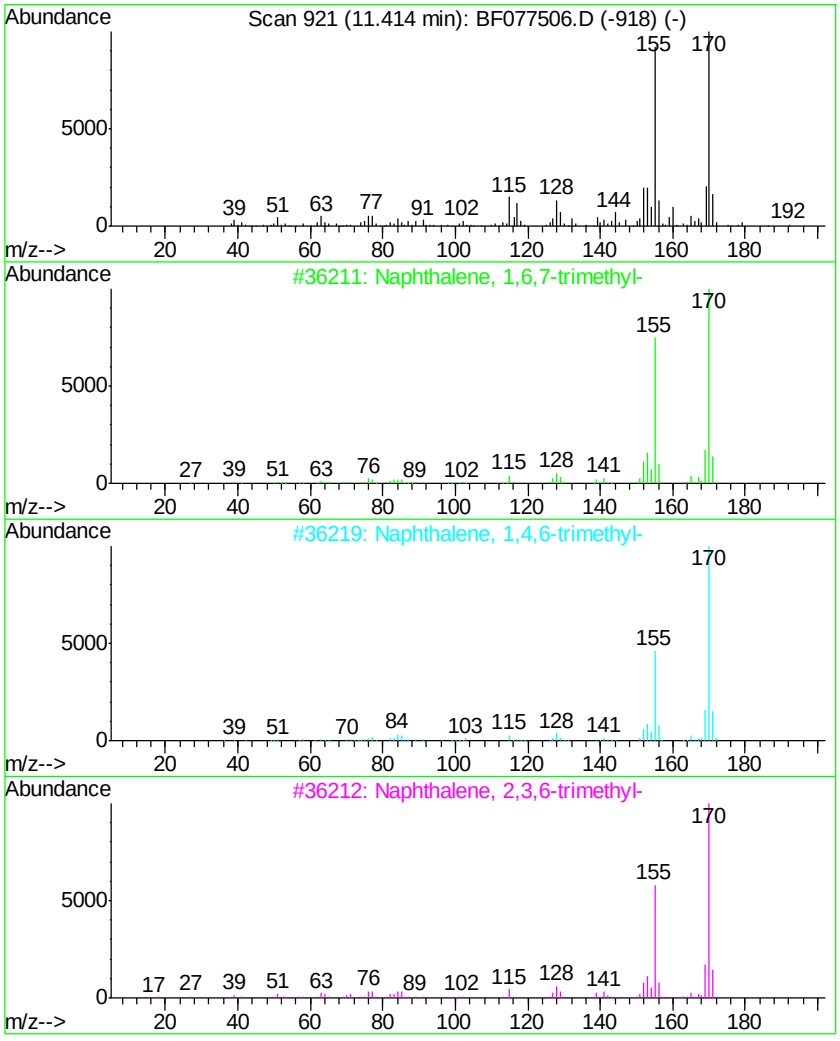
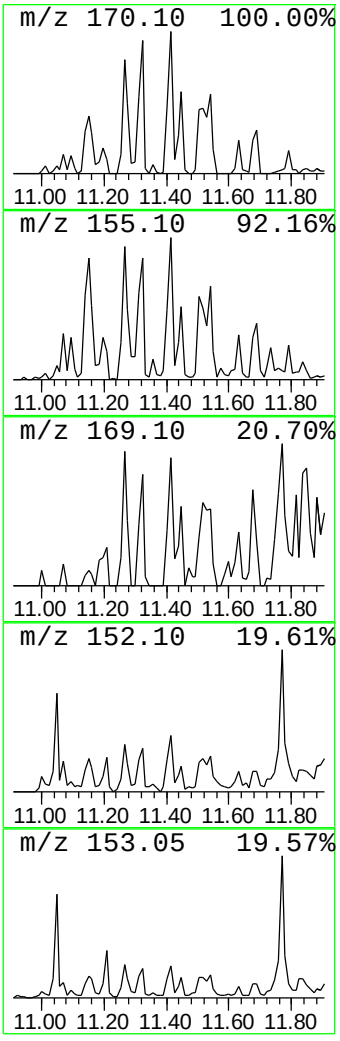
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	5.42 ng	264590	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91
5	Metharbital	198	C9H14N2O3	000050-11-3	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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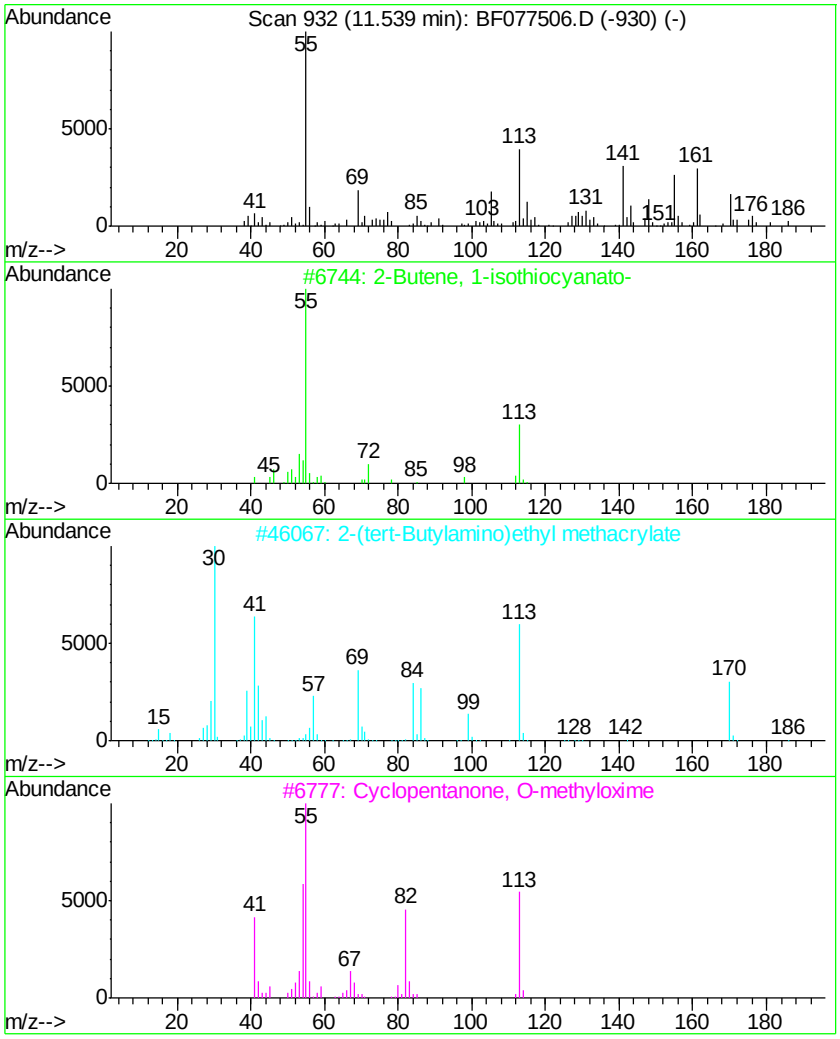
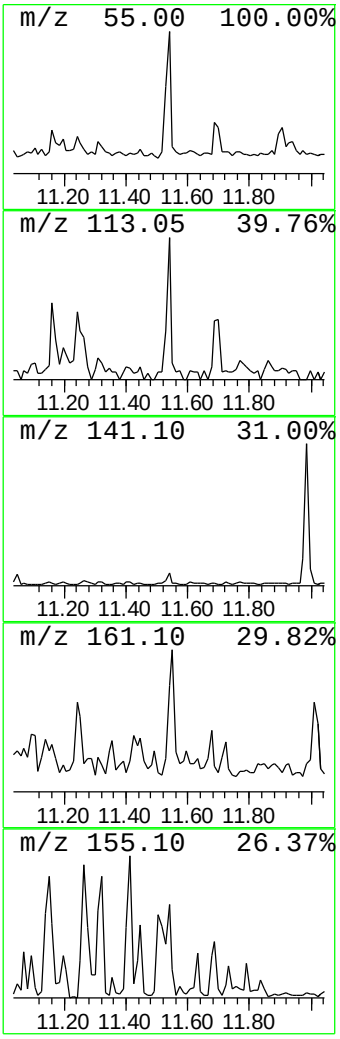
Peak Number 18 unknown11.54 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	5.50 ng	268404	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-isothiocyanato-	113	C5H7NS	002253-93-2	27
2	2-(tert-Butylamino)ethyl methacr...	185	C10H19NO2	003775-90-4	22
3	Cyclopentanone, O-methyloxime	113	C6H11NO	003376-37-2	16
4	Itaconic acid diethyl ester	186	C9H14O4	002409-52-1	10
5	Caprolactam	113	C6H11NO	000105-60-2	9





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

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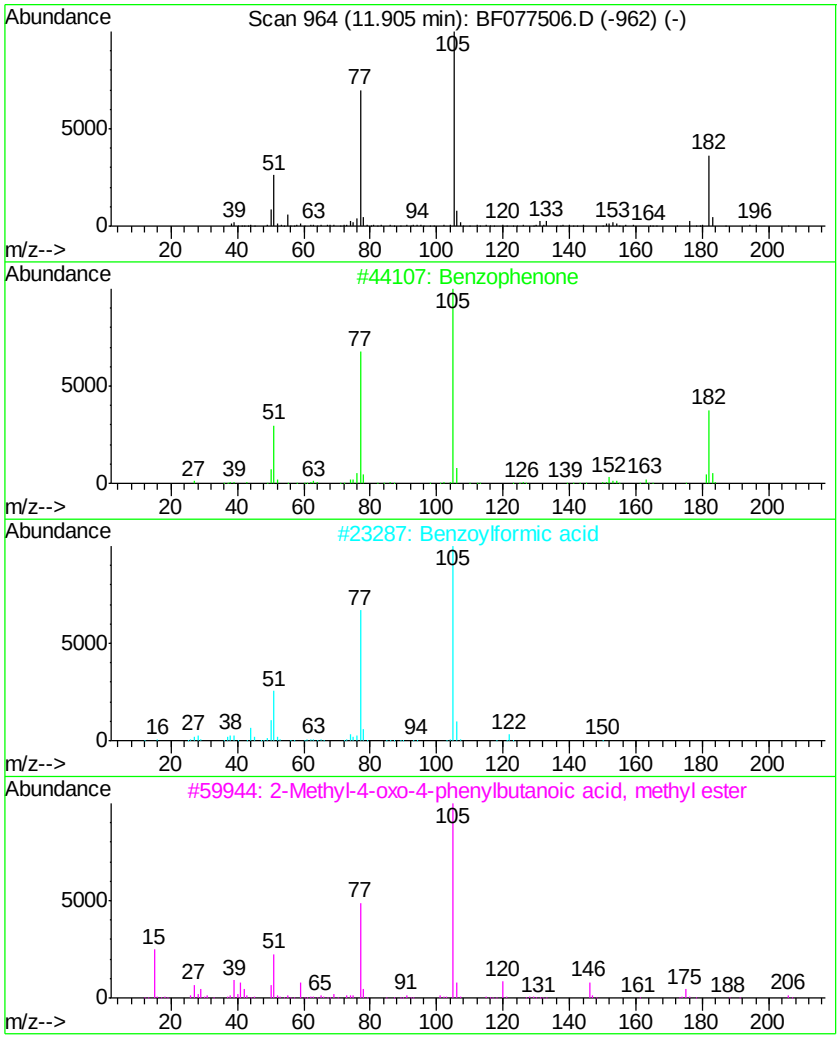
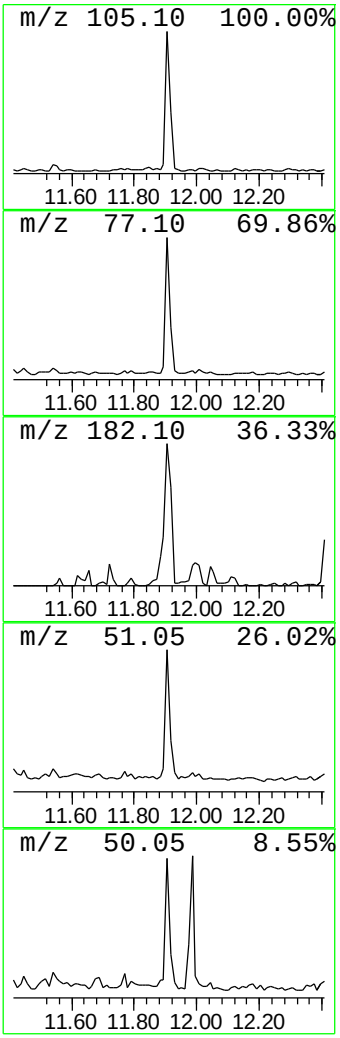
Peak Number 19 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	7.40 ng	361368	Acenaphthene-d10	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzoylformic acid	150	C8H6O3	000611-73-4	62
3	2-Methyl-4-oxo-4-phenylbutanoic ...	206	C12H14O3	036057-38-2	58
4	Phenylglyoxal	134	C8H6O2	001074-12-0	53
5	Vinyl benzoate	148	C9H8O2	000769-78-8	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : RW-1

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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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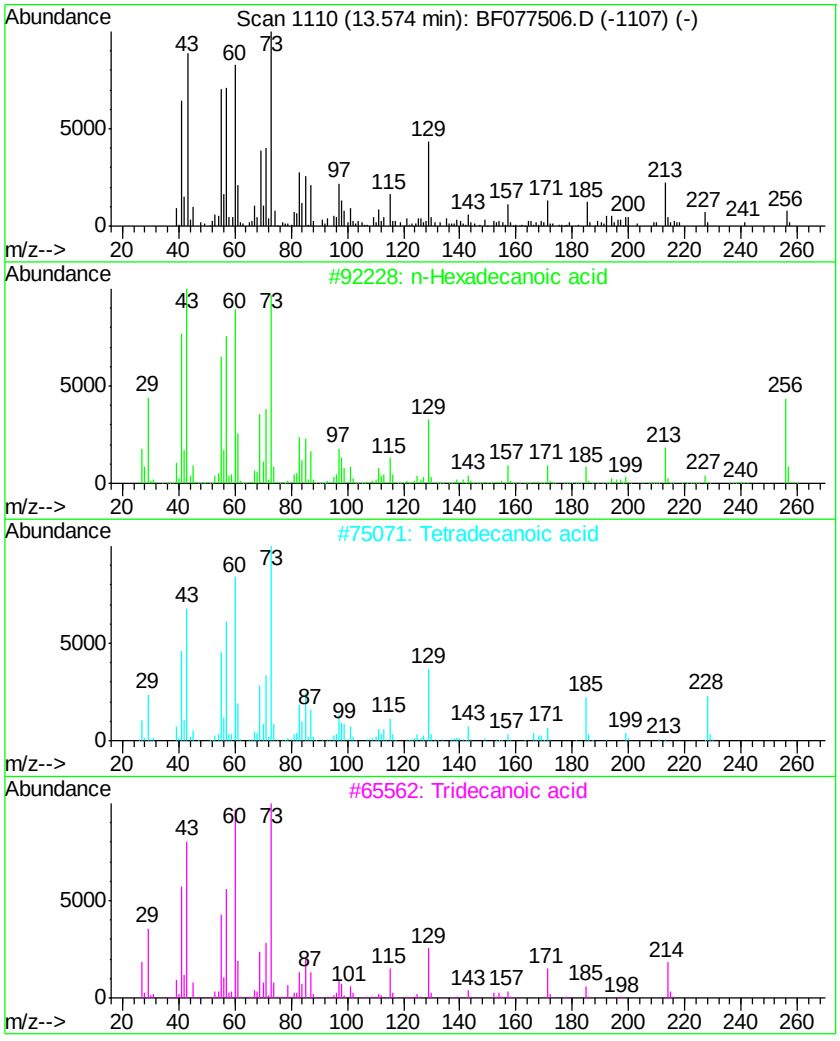
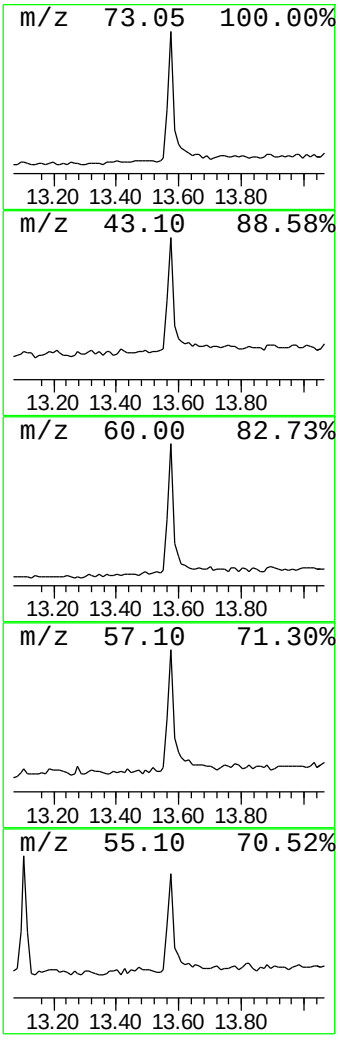
Peak Number 20 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	5.71 ng	258694	Phenanthrene-d10	12.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077506.D
Acq On : 27 Feb 2015 15:03
Operator : TP/IZ
Sample : G1377-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Butane, 2-methoxy...	1.72	13.0	ng	334403	1	7.26	512854	20.0
2-Pentanone, 4-hy...	5.04	5.0	ng	127504	1	7.26	512854	20.0
unknown6.97	6.97	56.0	ng	1435930	1	7.26	512854	20.0
unknown7.48	7.48	11.7	ng	299151	1	7.26	512854	20.0
1H-Indene, 2,3-di...	8.44	5.2	ng	219857	2	8.83	850839	20.0
1,3-Cyclopentadie...	8.52	9.3	ng	394297	2	8.83	850839	20.0
Naphthalene, 1,2,...	9.14	7.3	ng	309460	2	8.83	850839	20.0
1H-Indene, 2,3-di...	9.42	5.3	ng	223321	2	8.83	850839	20.0
Naphthalene, 2-me...	9.84	19.0	ng	807696	2	8.83	850839	20.0
Naphthalene, 1,7-...	10.50	8.8	ng	431554	3	11.01	976304	20.0
Naphthalene, 2,3-...	10.59	13.6	ng	661575	3	11.01	976304	20.0
Naphthalene, 1,6-...	10.73	7.5	ng	364969	3	11.01	976304	20.0
Naphthalene, 2-(1...	11.15	5.1	ng	247054	3	11.01	976304	20.0
Naphthalene, 1,6,...	11.41	5.4	ng	264590	3	11.01	976304	20.0
unknown11.54	11.54	5.5	ng	268404	3	11.01	976304	20.0
Benzophenone	11.91	7.4	ng	361368	3	11.01	976304	20.0
n-Hexadecanoic acid	13.57	5.7	ng	258694	4	12.85	905344	20.0