LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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	1.527	52	56	59	rVB	305789	524458	25.04%	2.397%
2	1.698	68	71	74	rBV	283344	329041	15.71%	1.504%
3	1.835	81	83	94	rVB	88096	167904	8.02%	0.767%
4	5.013	359	361	367	rVB	81844	95973	4.58%	0.439%
5	5.344	387	390	393	rVB	78747	84756	4.05%	0.387%
6	5.527	403	406	409	rVB	615874	617655	29.49%	2.822%
7	6.213	461	466	468	rBV	44445	52832	2.52%	0.241%
8	6.567	495	497	499	rVB	45810	50435	2.41%	0.230%
9	6.796	515	517	519	rBV	373046	380394	18.16%	1.738%
10	6.853	519	522	524	rVV	26739	30461	1.45%	0.139%
11	6.944	528	530	533	rBV	1538497	1386878	66.21%	6.337%
12	7.184	548	551	553	rVB	21431	29998	1.43%	0.137%
13	7.242	553	556	558	rBV	244203	337537	16.11%	1.542%
14	7.425	569	572	573	rBV	1654092	1508024	72.00%	6.891%
15	7.459	573	575	577	rVB	269074	299683	14.31%	1.369%
16	7.550	581	583	585	rVB	60014	52105	2.49%	0.238%
17	7.642	589	591	592	rBV	40609	43585	2.08%	0.199%
18	7.722	596	598	603	rBV	14998	26654	1.27%	0.122%
19	7.813	605	606	608	rVV2	17907	21818	1.04%	0.100%
20	7.927	614	616	623	rVB	1328637	1281185	61.17%	5.855%
21	8.042	623	626	628	rVV	23220	30206	1.44%	0.138%
22	8.087	628	630	632	rVB	28698	25581	1.22%	0.117%
23	8.190	637	639	641	rVV	127466	120113	5.73%	0.549%
24	8.225	641	642	644	rVB	71120	54956	2.62%	0.251%
25	8.419	654	659	660	rBV3	72628	105448	5.03%	0.482%
26	8.499	663	666	668	rBV	150093	181470	8.66%	0.829%
27	8.545	668	670	672	rBV2	23983	29259	1.40%	0.134%
28	8.590	672	674	679	rVB4	15748	31814	1.52%	0.145%
29	8.807	691	693	695	rVB	382429	480940	22.96%	2.198%
30	8.853	695	697	698	rVV	70416	101177	4.83%	0.462%
31	8.899	698	701	703	rVV	123784	191414	9.14%	0.875%
32	8.945	703	705	707	rVB	27280	27372	1.31%	0.125%
33	8.979	707	708	710	rBV	19397	23361	1.12%	0.107%
34	9.059	713	715	719	rBV2	32670	44237	2.11%	0.202%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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	9.128	719	721	722	rBV	22119	30200	1.44%	0.138%
36	9.173	722	725	726	rVB2	31873	55831	2.67%	0.255%
37	9.299	734	736	738	rVB	101662	101397	4.84%	0.463%
38	9.402	742	745	747	rVV	195896	206505	9.86%	0.944%
39	9.448	747	749	753	rVV3	31007	69434	3.31%	0.317%
40	9.516	753	755	757	rVV2	59091	79950	3.82%	0.365%
41	9.550	757	758	759	rVV	91039	70164	3.35%	0.321%
42	9.642	763	766	768	rVB2	120303	143979	6.87%	0.658%
43	9.688	768	770	772	rBV	25823	34165	1.63%	0.156%
44	9.825	778	782	783	rBV	822324	960857	45.87%	4.391%
45	9.870	783	786	789	rVB2	40699	86093	4.11%	0.393%
46	9.950	789	793	795	rBV4	22314	40709	1.94%	0.186%
47	9.996	795	797	800	rVB3	24557	36373	1.74%	0.166%
48	10.156	809	811	814	rVB	1434832	1988991	94.96%	9.089%
49	10.339	823	827	830	rBV3	43375	85550	4.08%	0.391%
50	10.408	832	833	835	rVB	78282	72352	3.45%	0.331%
51	10.476	837	839	842	rBV2	39162	65278	3.12%	0.298%
52	10.579	845	848	849	rVV	177750	256673	12.25%	1.173%
53	10.602	849	850	854	rVV3	102053	121037	5.78%	0.553%
54	10.671	854	856	858	rVV	20969	28359	1.35%	0.130%
55	10.716	858	860	863	rVV	189485	255372	12.19%	1.167%
56	10.762	863	864	867	rVB	18605	28672	1.37%	0.131%
57	10.819	867	869	871	rBV	166970	166561	7.95%	0.761%
58	10.991	882	884	886	rBV	487823	521023	24.87%	2.381%
59	11.025	886	887	888	rVV	61362	52393	2.50%	0.239%
60	11.048	888	889	894	rVB3	39820	64161	3.06%	0.293%
61	11.139	894	897	899	rBV	28136	48218	2.30%	0.220%
62	11.185	899	901	903	rVB3	34228	37048	1.77%	0.169%
63	11.242	903	906	909	rBV2	90630	145661	6.95%	0.666%
64	11.299	909	911	912	rBV	96487	108126	5.16%	0.494%
65	11.322	912	913	917	rVB2	81890	94671	4.52%	0.433%
66	11.391	917	919	921	rBV	106769	126971	6.06%	0.580%
67	11.425	921	922	925	rVB	76850	63900	3.05%	0.292%
68	11.505	925	929	930	rBV2	51427	129666	6.19%	0.593%
69	11.608	937	938	941	rVB2	42461	49622	2.37%	0.227%
70	11.665	941	943	945	rBV	103857	106252	5.07%	0.486%
71	11.711	945	947	948	rBV2	17348	27740	1.32%	0.127%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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	11.745	948	950	955	rVV2	86533	201920	9.64%	0.923%
73	11.825	955	957	959	rVV3	27625	56040	2.68%	0.256%
74	11.894	959	963	967	rVV3	70626	145257	6.93%	0.664%
75	11.962	967	969	972	rVV2	945441	1280712	61.14%	5.852%
76	12.019	972	974	976	rVB2	26629	28466	1.36%	0.130%
77	12.134	982	984	989	rVB6	22221	45998	2.20%	0.210%
78	12.225	989	992	995	rBV4	29764	69123	3.30%	0.316%
79	12.351	1001	1003	1005	rBV	27383	45154	2.16%	0.206%
80	12.385	1005	1006	1011	rVV3	48080	65136	3.11%	0.298%
81	12.522	1016	1018	1021	rVB4	24288	57366	2.74%	0.262%
82	12.579	1021	1023	1027	rVB5	15892	25915	1.24%	0.118%
83	12.705	1032	1034	1038	rVB2	19137	43030	2.05%	0.197%
84	12.774	1038	1040	1042	rBV	34246	47817	2.28%	0.219%
85	12.831	1042	1045	1047	rVV	532352	521213	24.88%	2.382%
86	12.911	1050	1052	1055	rVB3	18215	29089	1.39%	0.133%
87	12.979	1055	1058	1060	rBV	47981	64880	3.10%	0.296%
88	13.128	1070	1071	1076	rVB3	22832	51393	2.45%	0.235%
89	13.242	1079	1081	1083	rBV3	14852	24743	1.18%	0.113%
90	13.459	1098	1100	1101	rBV	17707	26074	1.24%	0.119%
91	13.494	1101	1103	1105	rVB3	25434	38717	1.85%	0.177%
92	13.551	1105	1108	1110	rBV	103656	133851	6.39%	0.612%
93	14.534	1192	1194	1197	rBV2	46584	57936	2.77%	0.265%
94	14.831	1217	1220	1222	rBV	2065602	2094574	100.00%	9.571%
95	16.008	1321	1323	1327	rVV	120103	146657	7.00%	0.670%
96	16.134	1331	1334	1337	rVV	587968	635292	30.33%	2.903%
97	16.180	1337	1338	1343	rVB3	17318	32312	1.54%	0.148%
98	17.928	1488	1491	1494	rBV	475393	586349	27.99%	2.679%

Sum of corrected areas: 21883692

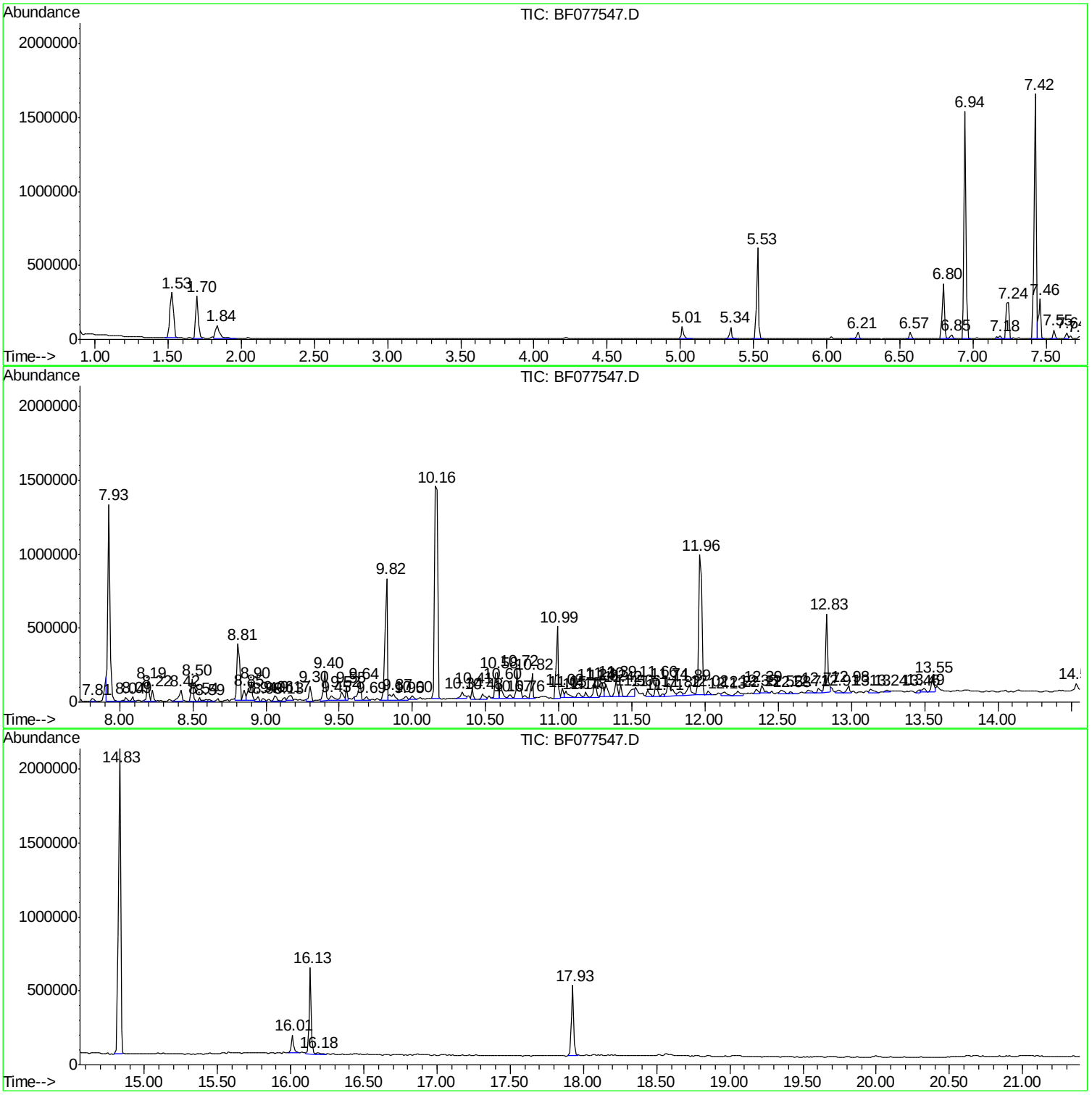
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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

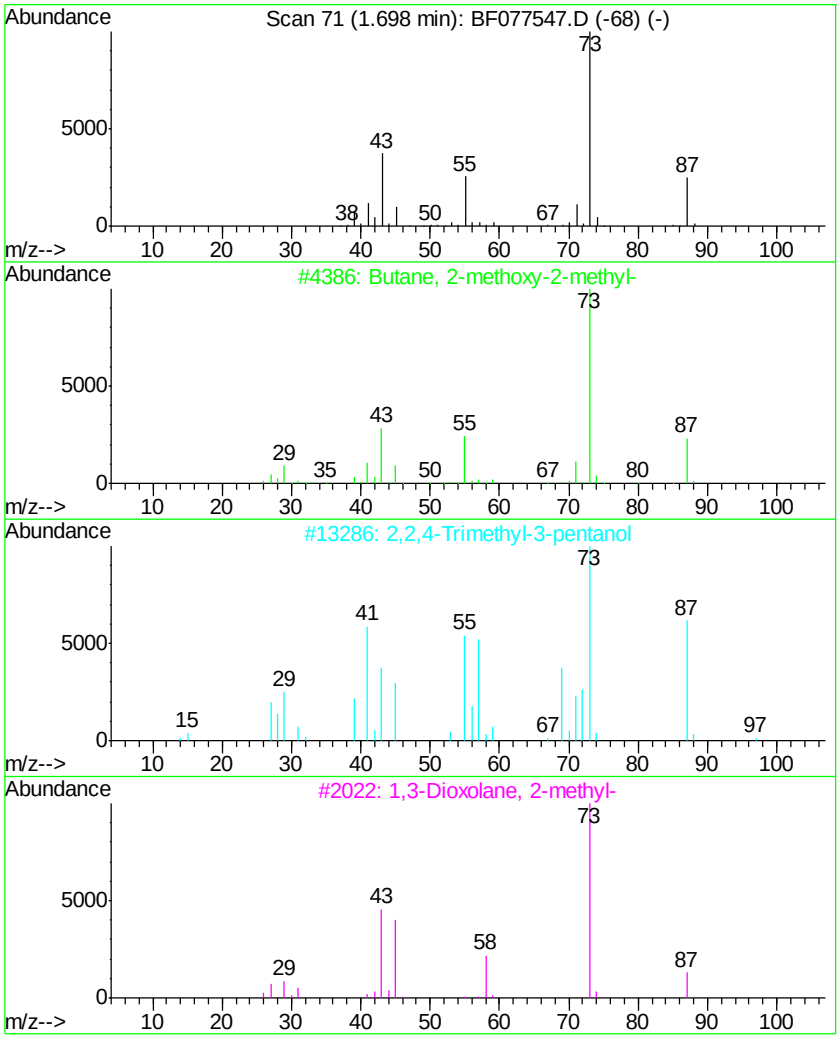
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

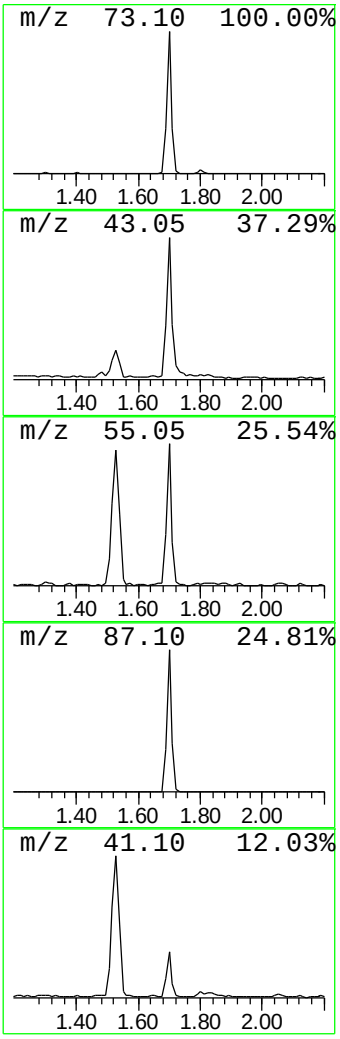
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	19.50 ng	329041	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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

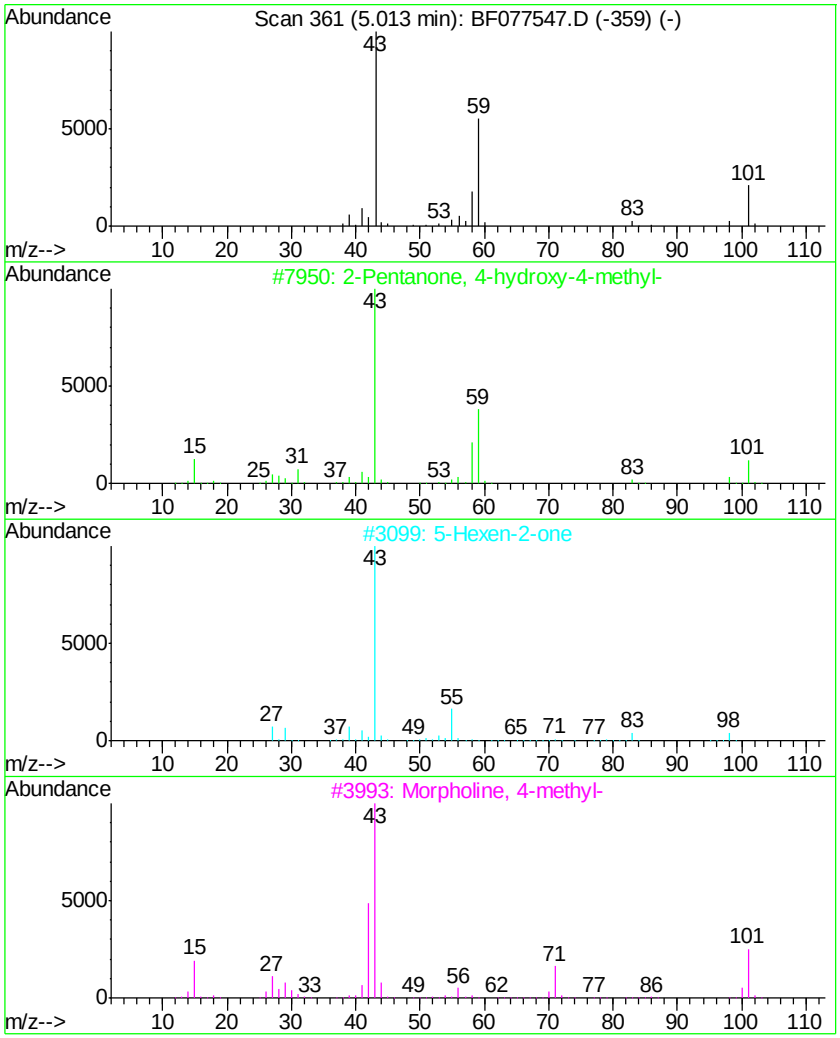
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

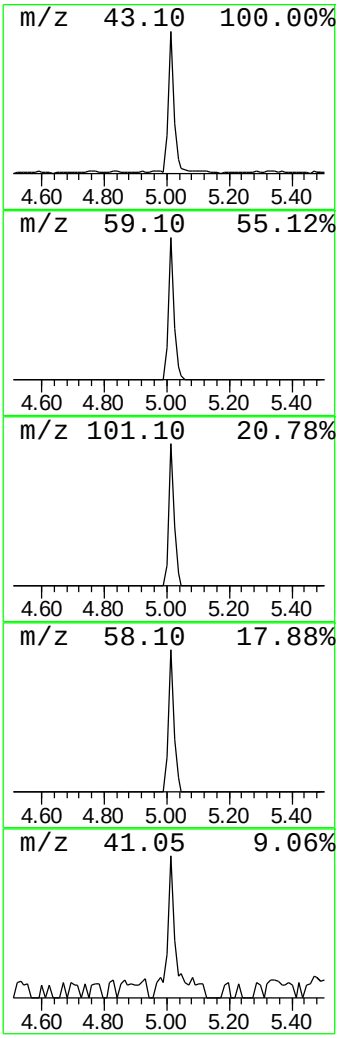
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	5.69 ng	95973	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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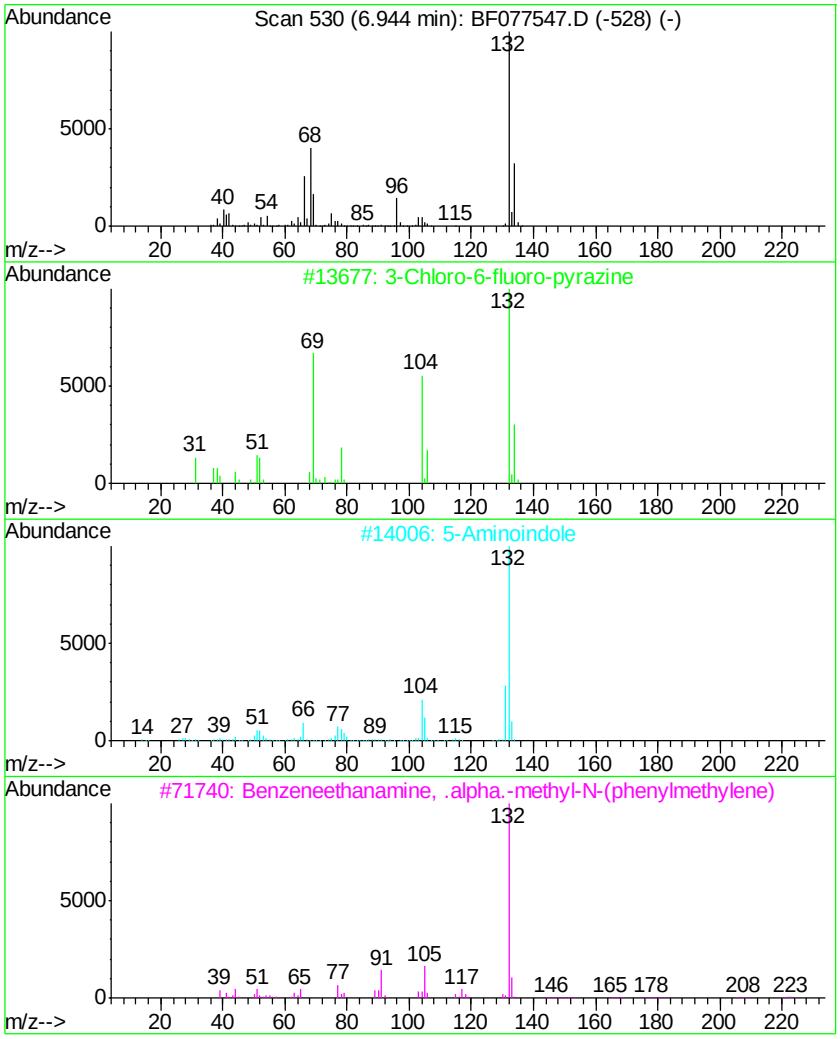
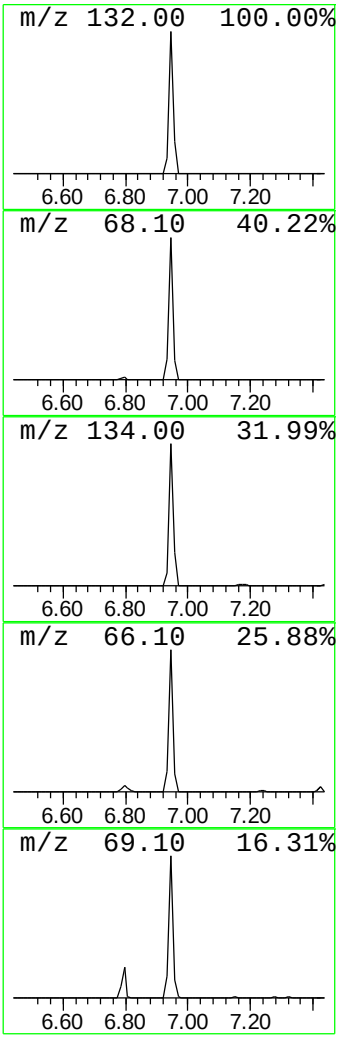
Peak Number 6 unknown6.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	82.18 ng	1386880	1,4-Dichlorobenzene-d4	7.24

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	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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

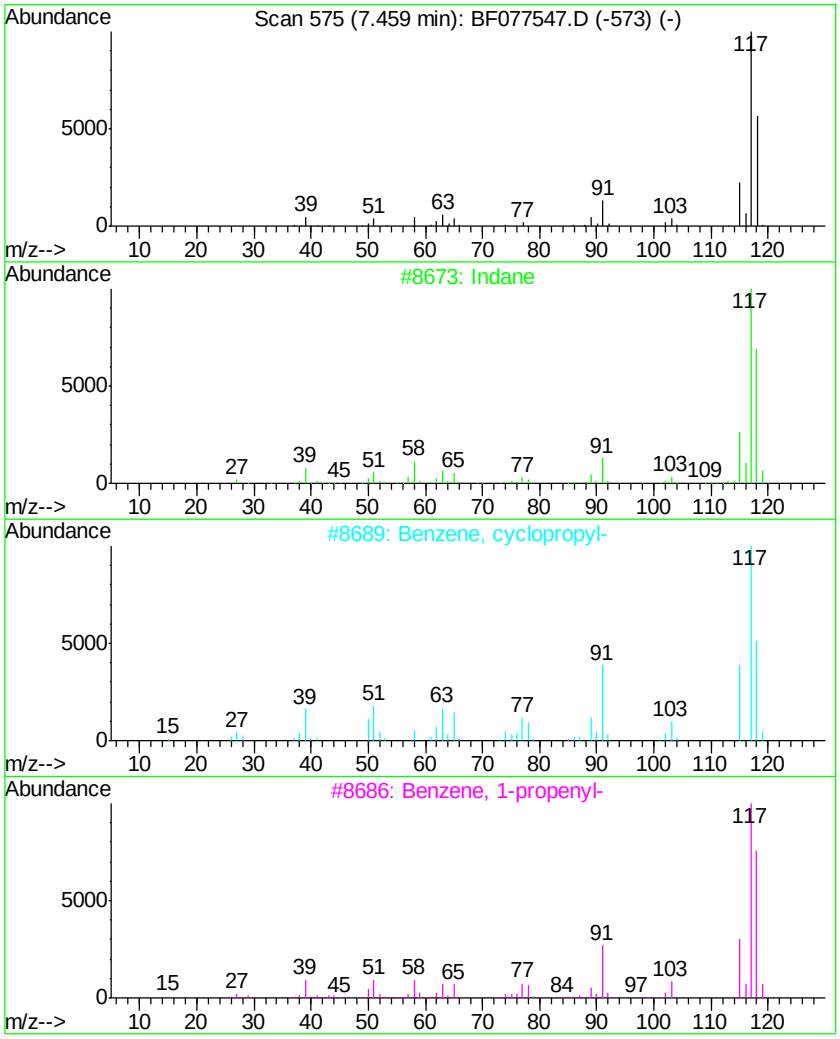
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

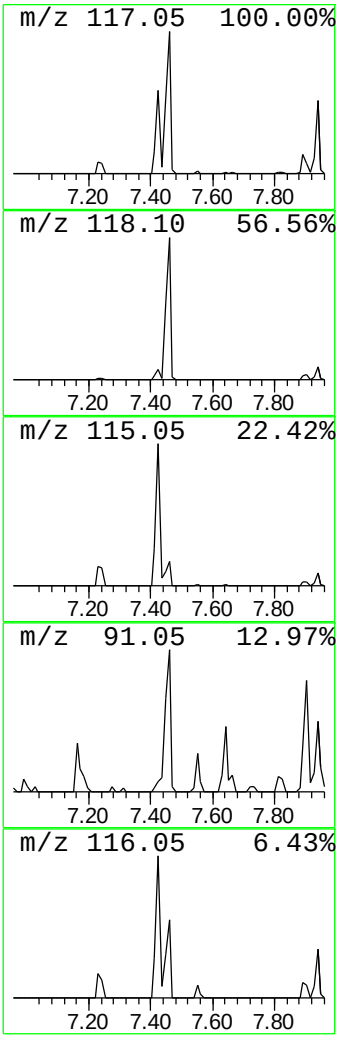
****

Peak Number 8 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	17.76 ng	299683	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	83
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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

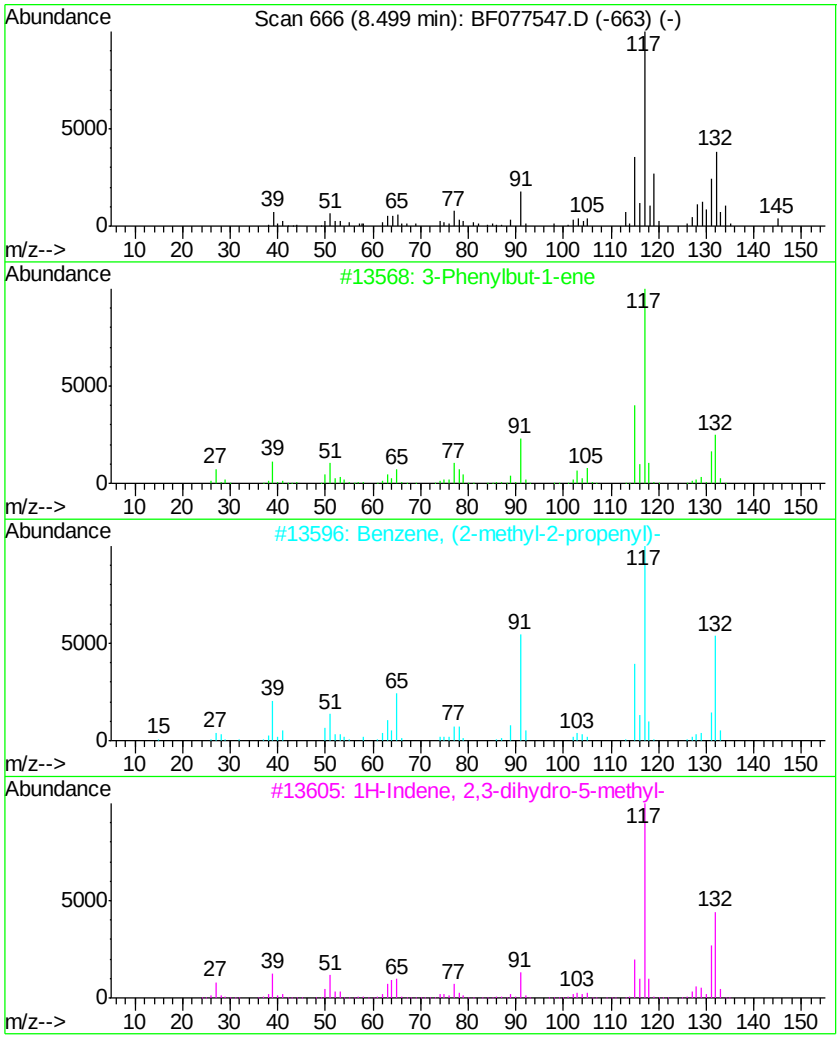
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

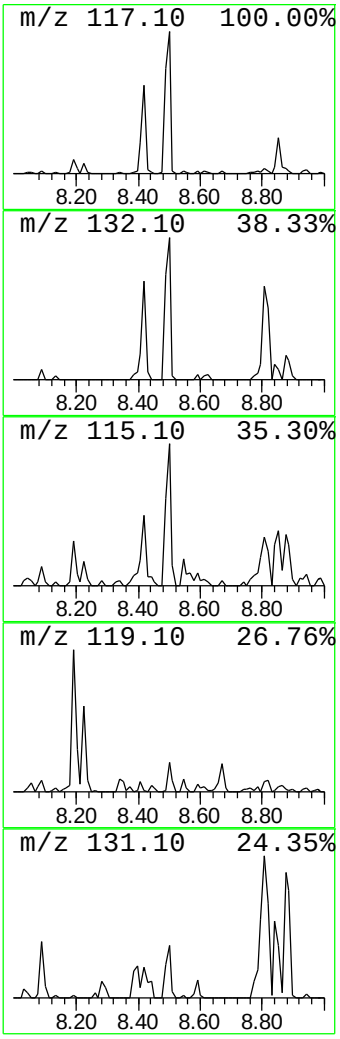
****

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	7.55 ng	181470	Naphthalene-d8	8.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	72
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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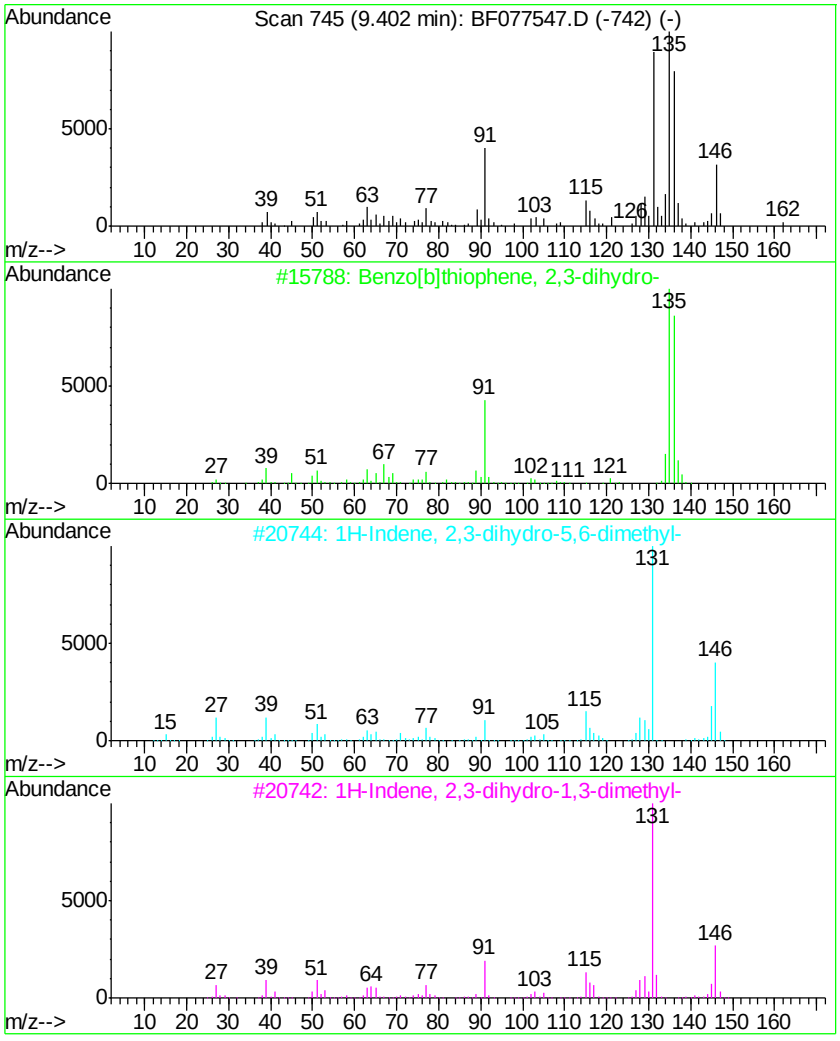
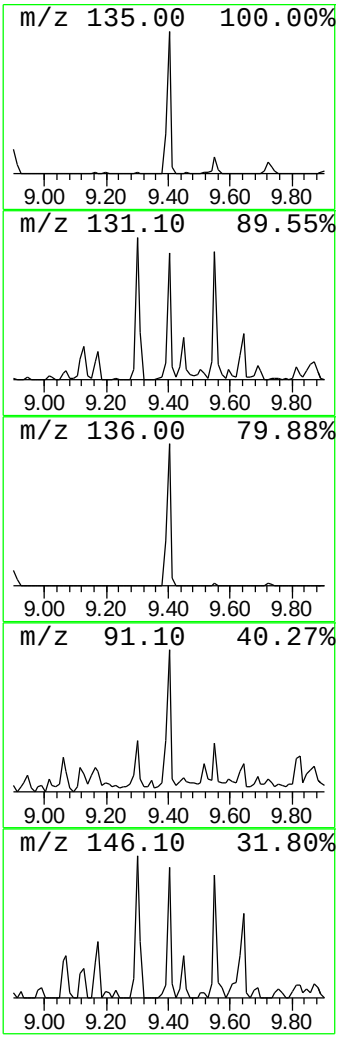
Peak Number 12 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	8.59 ng	206505	Naphthalene-d8	8.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	55
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	49
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	49
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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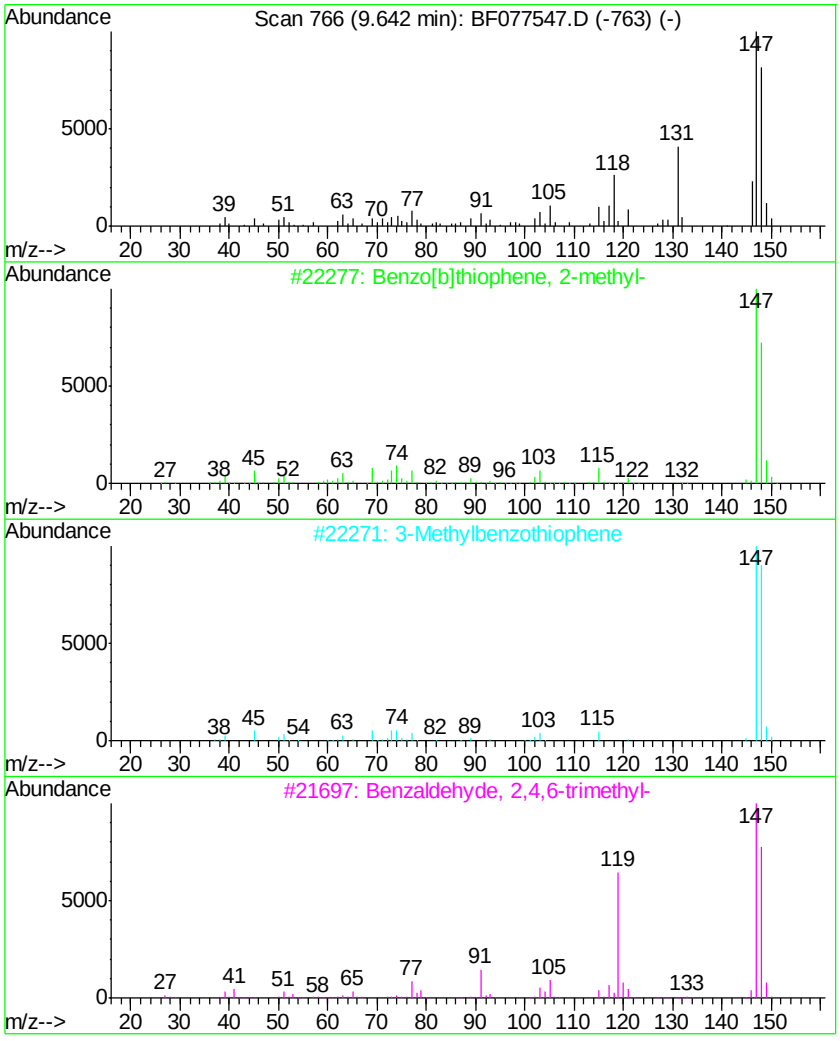
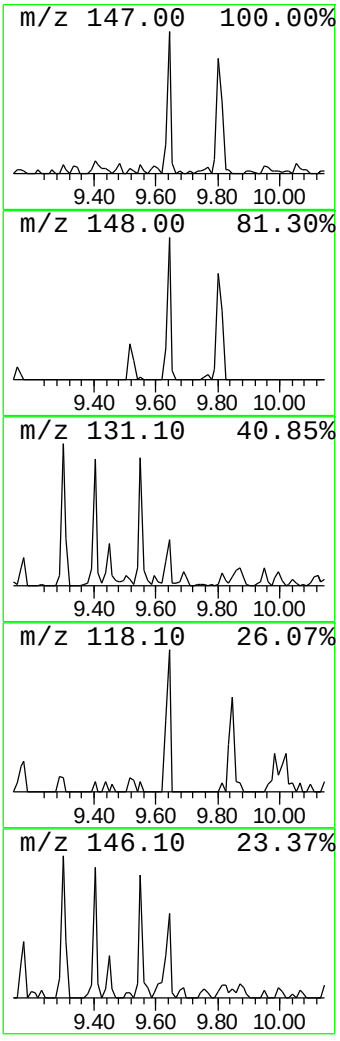
Peak Number 13 Benzo[b]thiophene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	5.99 ng	143979	Naphthalene-d8	8.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	60
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	58
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	52
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	52





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Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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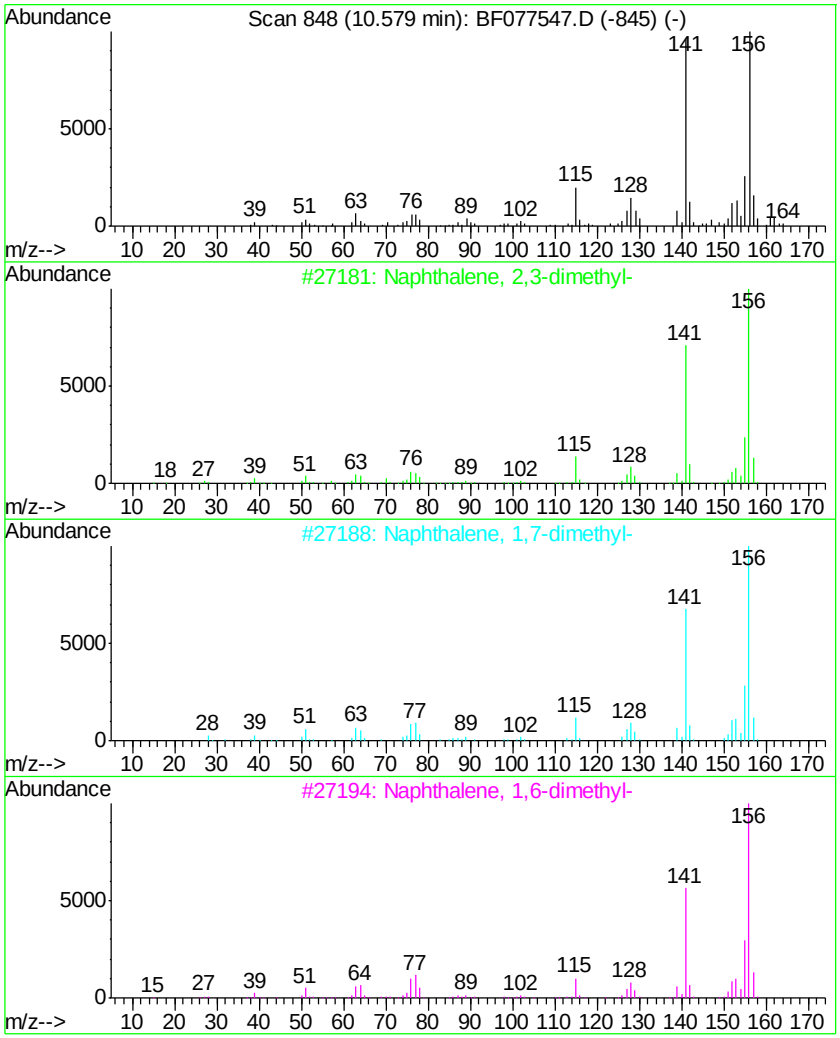
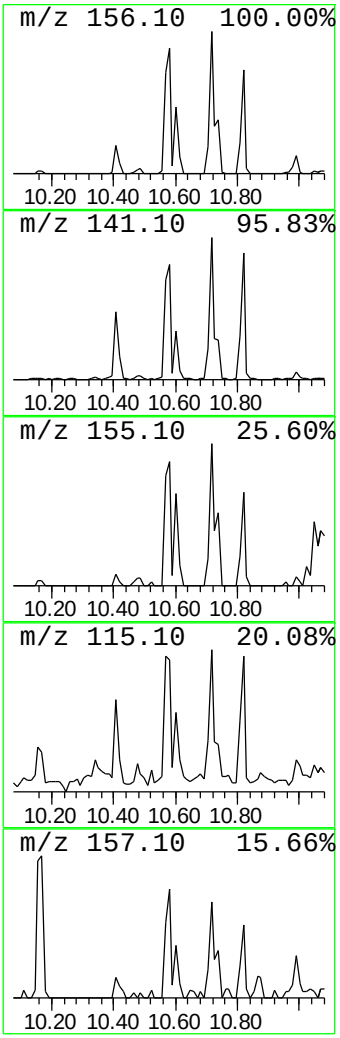
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	9.85 ng	256673	Acenaphthene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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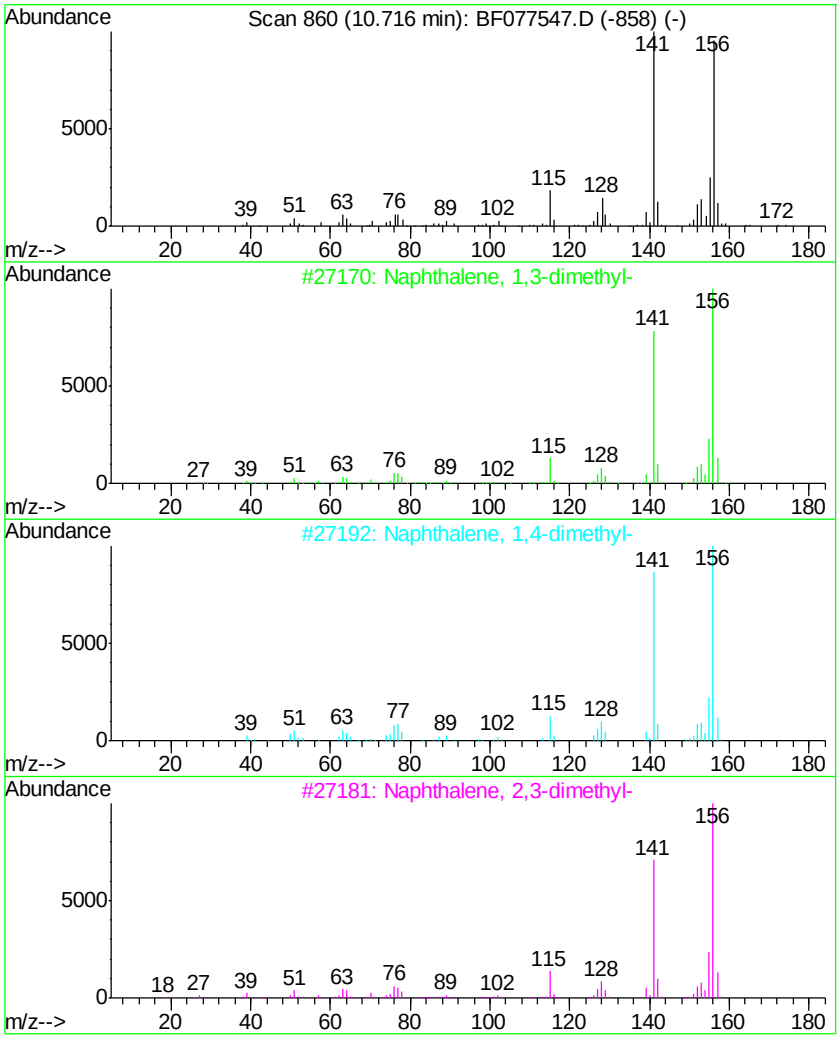
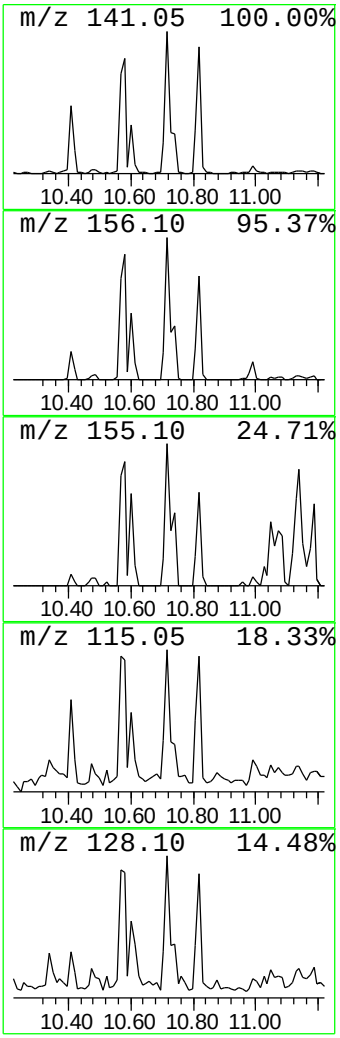
Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	9.80 ng	255372	Acenaphthene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

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Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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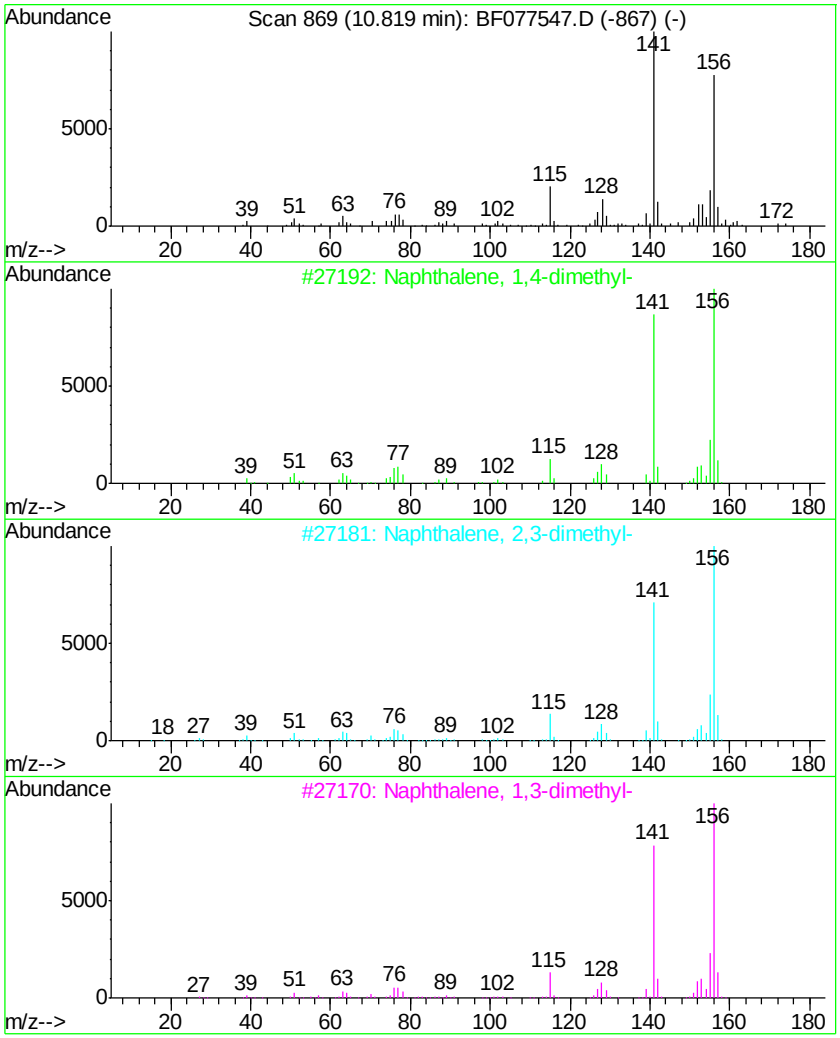
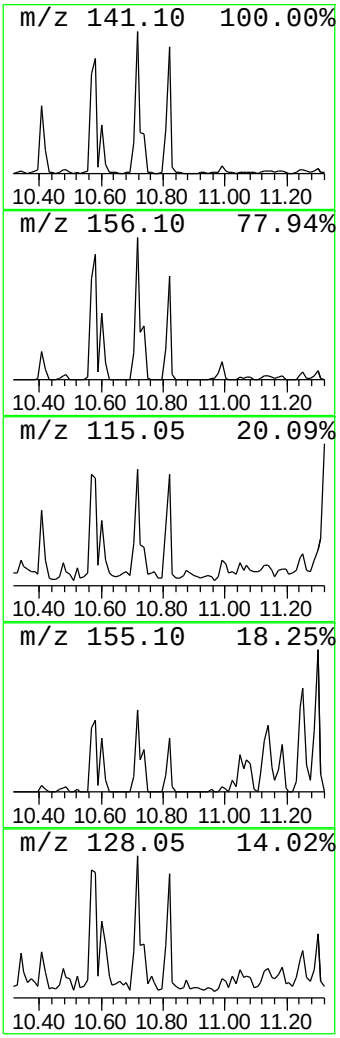
Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	6.39 ng	166561	Acenaphthene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94





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Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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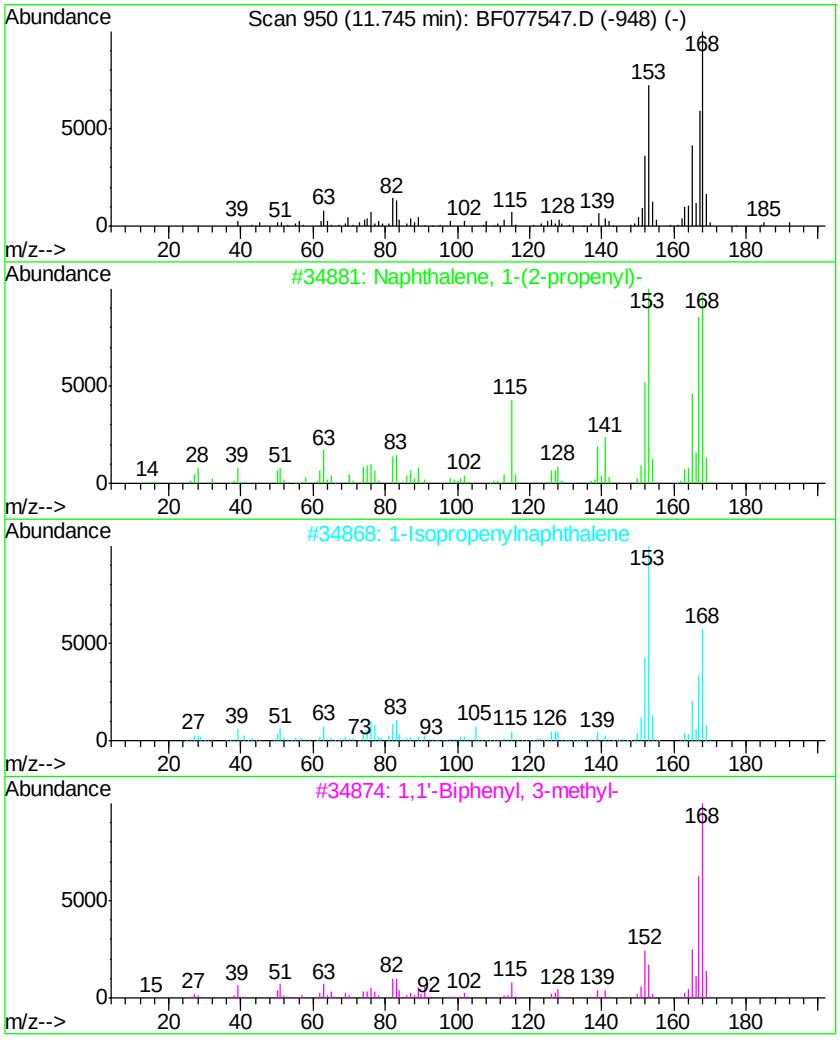
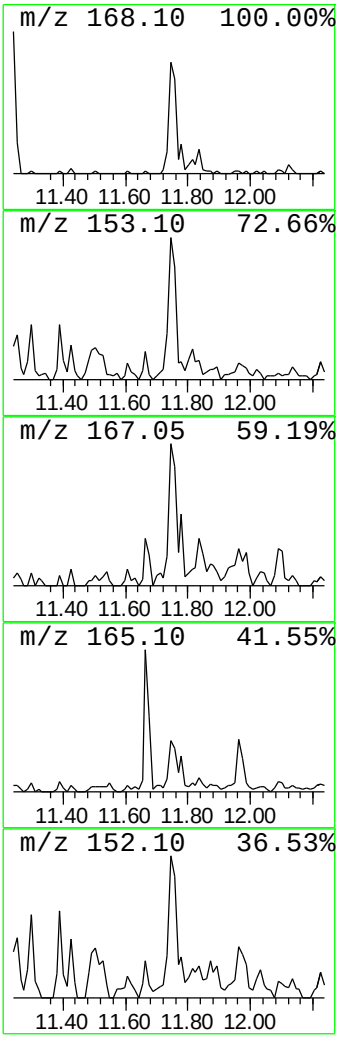
Peak Number 18 Naphthalene, 1-(2-propenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	7.75 ng	201920	Acenaphthene-d10	10.99

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, 3-methyl-	168	C13H12	000643-93-6	60
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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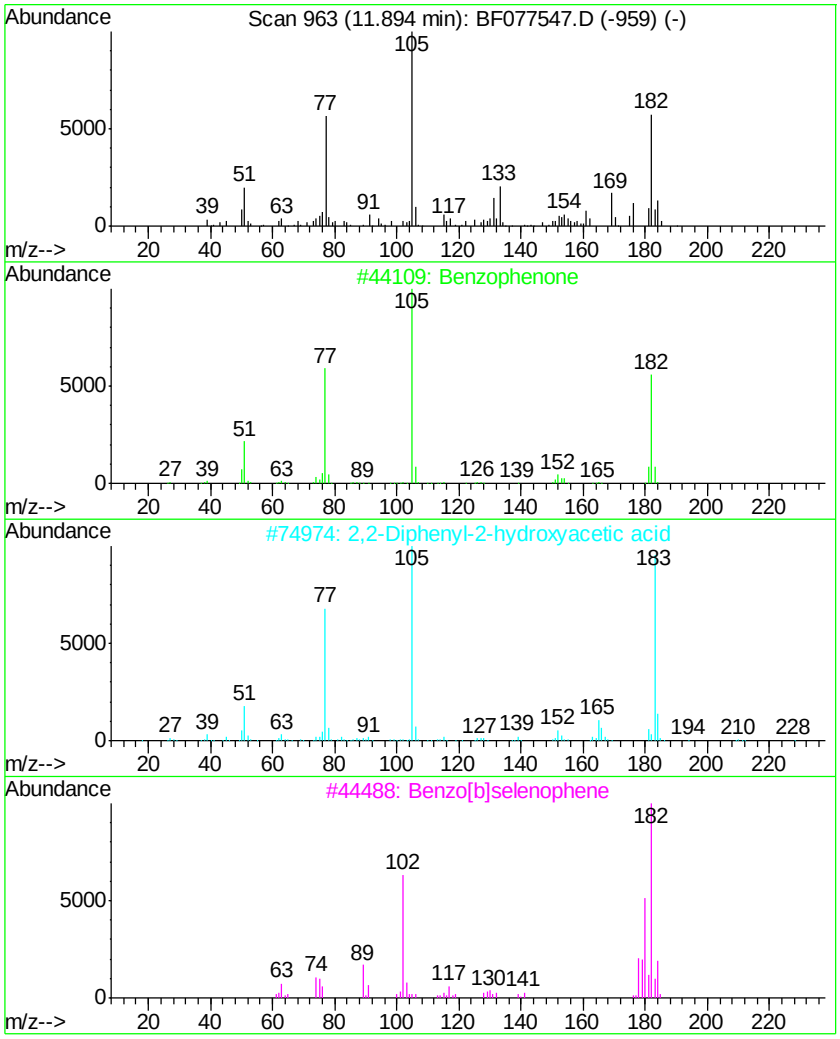
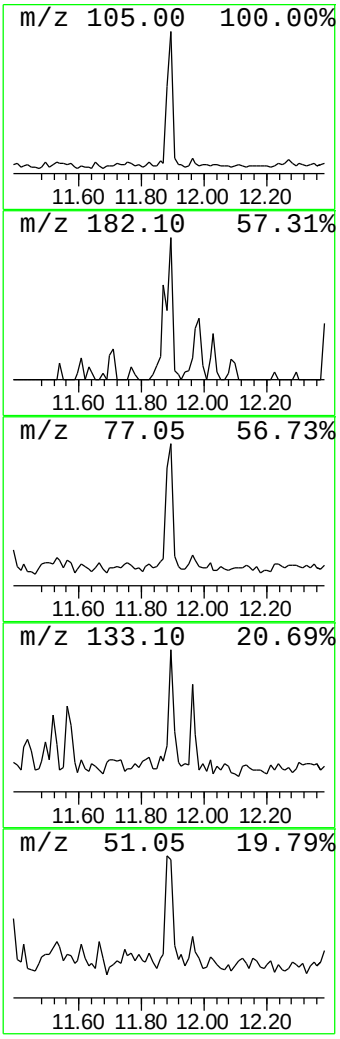
Peak Number 19 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.58 ng	145257	Acenaphthene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	2,2-Diphenyl-2-hydroxyacetic acid	228	C14H12O3	000076-93-7	27
3	Benzo[b]selenophene	182	C8H6Se	000272-30-0	25
4	Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	25
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
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Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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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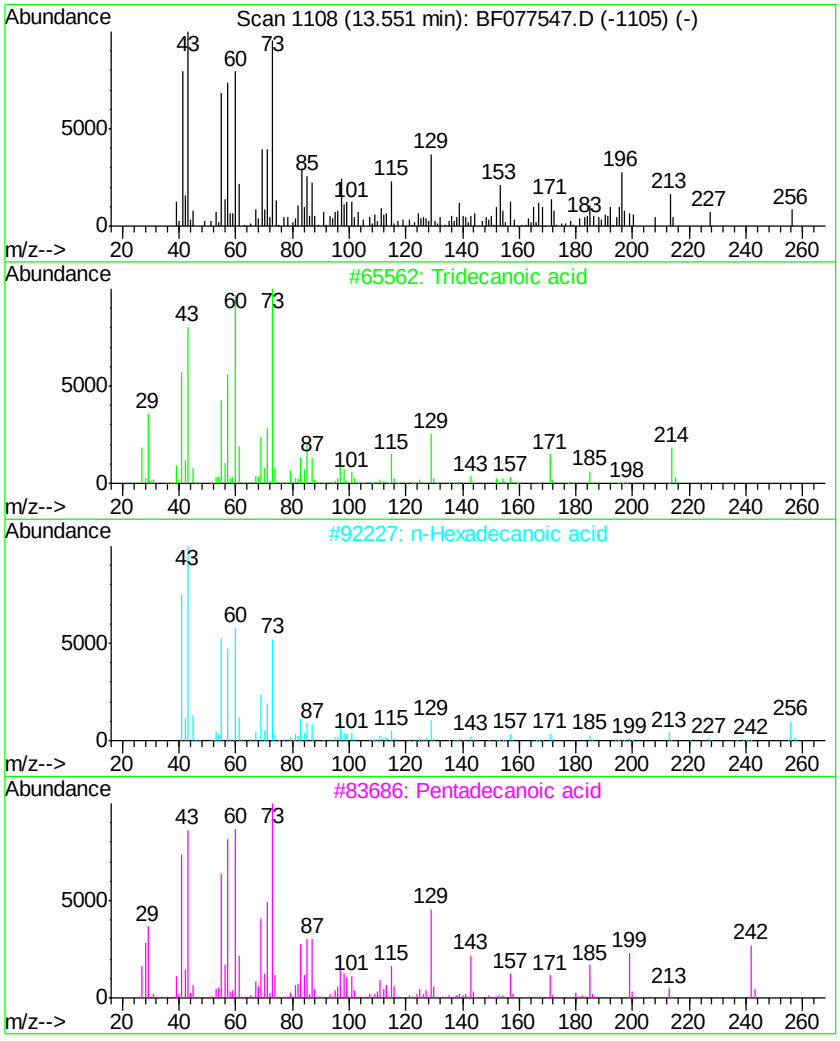
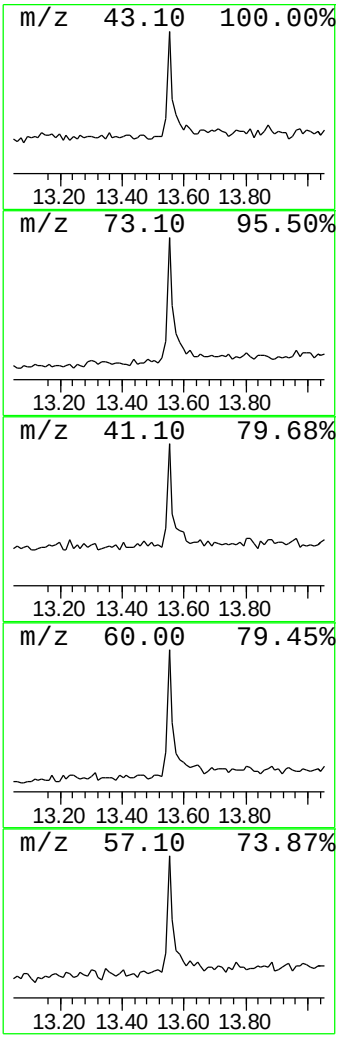
Peak Number 20 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	5.14 ng	133851	Phenanthrene-d10	12.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

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...	1.70	19.5	ng	329041	1	7.24	337537	20.0
2-Pentanone, 4-hy...	5.01	5.7	ng	95973	1	7.24	337537	20.0
unknown6.94	6.94	82.2	ng	1386880	1	7.24	337537	20.0
Indane	7.46	17.8	ng	299683	1	7.24	337537	20.0
3-Phenylbut-1-ene	8.50	7.5	ng	181470	2	8.81	480940	20.0
Benzo[b]thiophene...	9.40	8.6	ng	206505	2	8.81	480940	20.0
Benzo[b]thiophene...	9.64	6.0	ng	143979	2	8.81	480940	20.0
Naphthalene, 2,3-...	10.58	9.8	ng	256673	3	10.99	521023	20.0
Naphthalene, 1,3-...	10.72	9.8	ng	255372	3	10.99	521023	20.0
Naphthalene, 1,4-...	10.82	6.4	ng	166561	3	10.99	521023	20.0
Naphthalene, 1-(2...	11.74	7.8	ng	201920	3	10.99	521023	20.0
Benzophenone	11.89	5.6	ng	145257	3	10.99	521023	20.0
Tridecanoic acid	13.55	5.1	ng	133851	4	12.83	521213	20.0