LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

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-BF030717.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	2.516	49	55	59	rVB	80167	186732	4.05%	0.201%
2	3.510	139	142	148	rVB	56296	119458	2.59%	0.129%
3	4.070	187	191	195	rBV	86872	141118	3.06%	0.152%
4	4.219	201	204	208	rBV2	80776	140907	3.06%	0.152%
5	4.802	252	255	258	rVB2	85201	120855	2.62%	0.130%
6	4.859	258	260	262	rBV	123739	151567	3.29%	0.163%
7	4.893	262	263	269	rVB	593774	899233	19.51%	0.968%
8	5.087	278	280	282	rBV	99356	107792	2.34%	0.116%
9	5.167	285	287	289	rBV	61504	83747	1.82%	0.090%
10	5.282	294	297	301	rBV2	200779	325294	7.06%	0.350%
11	5.350	301	303	312	rBV	2159546	2667596	57.89%	2.870%
12	5.556	319	321	325	rVB2	210787	270179	5.86%	0.291%
13	5.624	325	327	330	rVB	103897	135216	2.93%	0.145%
14	5.727	334	336	340	rBV3	73693	137831	2.99%	0.148%
15	5.876	347	349	352	rBV2	126826	191056	4.15%	0.206%
16	5.979	357	358	362	rVB2	161620	242087	5.25%	0.260%
17	6.036	362	363	365	rBV	104803	138605	3.01%	0.149%
18	6.105	367	369	372	rVB3	82709	114492	2.48%	0.123%
19	6.173	372	375	377	rBV2	93273	179934	3.90%	0.194%
20	6.276	382	384	388	rVB	207514	321326	6.97%	0.346%
21	6.356	388	391	393	rBV2	128196	193531	4.20%	0.208%
22	6.425	395	397	402	rBV	1638675	2872041	62.32%	3.090%
23	6.539	404	407	409	rVB	2241909	2537379	55.06%	2.730%
24	6.585	409	411	415	rVB2	287469	479472	10.40%	0.516%
25	6.710	418	422	424	rBV3	64652	137518	2.98%	0.148%
26	6.767	424	427	430	rBV2	812526	1164485	25.27%	1.253%
27	6.813	430	431	435	rVB3	131501	187614	4.07%	0.202%
28	6.916	438	440	444	rVB	2122581	2235659	48.51%	2.405%
29	7.042	448	451	452	rBV3	137399	208923	4.53%	0.225%
30	7.087	452	455	459	rVB2	171809	340192	7.38%	0.366%
31	7.156	459	461	466	rBV2	232127	447667	9.71%	0.482%
32	7.236	466	468	469	rBV	95211	95082	2.06%	0.102%
33	7.259	469	470	472	rBV2	57542	93860	2.04%	0.101%
34	7.305	472	474	475	rVB	145630	127320	2.76%	0.137%

LSC Area Percent Report

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Data File : BF093447.D
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Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.339	475	477	478	rBV	1869874	1647135	35.74%	1.772%
36	7.362	478	479	481	rVB	308236	330907	7.18%	0.356%
37	7.419	481	484	485	rVB2	165637	236362	5.13%	0.254%
38	7.488	485	490	491	rBV3	195161	394735	8.57%	0.425%
39	7.545	491	495	496	rBV4	149479	243229	5.28%	0.262%
40	7.568	496	497	499	rVB	274777	239004	5.19%	0.257%
41	7.682	503	507	510	rBV3	195332	391196	8.49%	0.421%
42	7.739	510	512	514	rBV2	157314	181574	3.94%	0.195%
43	7.796	514	517	519	rBV3	215045	458099	9.94%	0.493%
44	7.876	520	524	526	rVB4	227888	407399	8.84%	0.438%
45	7.933	526	529	532	rVB4	88580	221895	4.82%	0.239%
46	8.002	532	535	537	rBV3	145723	349369	7.58%	0.376%
47	8.082	537	542	544	rBV2	1801420	3730715	80.95%	4.014%
48	8.116	544	545	549	rVB2	621136	761779	16.53%	0.820%
49	8.219	552	554	556	rBV3	90809	219470	4.76%	0.236%
50	8.253	556	557	558	rVB	103050	70692	1.53%	0.076%
51	8.345	561	565	569	rBV6	415391	1001510	21.73%	1.078%
52	8.402	569	570	571	rBV	175620	125940	2.73%	0.136%
53	8.436	571	573	575	rBV2	330097	314766	6.83%	0.339%
54	8.482	575	577	579	rBV	806633	1090997	23.67%	1.174%
55	8.585	585	586	587	rBV	119932	142962	3.10%	0.154%
56	8.642	589	591	594	rVV2	368899	667326	14.48%	0.718%
57	8.745	596	600	601	rVB3	358602	715034	15.52%	0.769%
58	8.768	601	602	604	rBV	1399053	1165007	25.28%	1.253%
59	8.825	605	607	608	rBV	147564	175227	3.80%	0.189%
60	8.870	608	611	612	rVB	1302465	1378649	29.92%	1.483%
61	8.928	615	616	617	rBV	236729	184011	3.99%	0.198%
62	8.962	617	619	621	rVB3	423130	555672	12.06%	0.598%
63	9.008	621	623	624	rBV2	163105	286305	6.21%	0.308%
64	9.076	627	629	631	rBV	1130181	911853	19.79%	0.981%
65	9.133	631	634	635	rVB	2363653	2312352	50.18%	2.488%
66	9.213	638	641	646	rBV4	765279	2160242	46.88%	2.324%
67	9.328	649	651	653	rVB	407935	399493	8.67%	0.430%
68	9.396	654	657	659	rBV	942769	1320362	28.65%	1.421%
69	9.442	659	661	662	rBV2	157094	265906	5.77%	0.286%
70	9.465	662	663	665	rBV	1041588	1352132	29.34%	1.455%
71	9.511	665	667	668	rVV2	572082	1003559	21.78%	1.080%

LSC Area Percent Report

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Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.533	668	669	670	rVB	1981571	1358367	29.48%	1.462%
73	9.579	672	673	677	rVB4	441075	907674	19.70%	0.977%
74	9.671	679	681	683	rBV	1745227	1585887	34.41%	1.706%
75	9.705	683	684	686	rVB	796560	953582	20.69%	1.026%
76	9.739	686	687	689	rBV2	642152	733714	15.92%	0.789%
77	9.808	689	693	694	rBV3	1213218	2288050	49.65%	2.462%
78	9.842	694	696	698	rBV	3290295	2932341	63.63%	3.155%
79	9.876	698	699	701	rVB2	178662	217404	4.72%	0.234%
80	9.911	701	702	704	rVB	548826	581714	12.62%	0.626%
81	9.968	704	707	709	rBV4	587972	1187780	25.77%	1.278%
82	10.013	709	711	713	rVB	2330240	2351976	51.04%	2.531%
83	10.059	713	715	719	rVB3	943132	1650910	35.82%	1.776%
84	10.128	719	721	722	rBV	994999	1235591	26.81%	1.329%
85	10.174	722	725	726	rVB3	292992	528604	11.47%	0.569%
86	10.208	726	728	729	rBV2	826646	961147	20.86%	1.034%
87	10.356	738	741	744	rBV	3360577	4156934	90.20%	4.473%
88	10.459	744	750	753	rVV3	1525525	3471528	75.33%	3.735%
89	10.516	753	755	756	rVB	977753	1069465	23.21%	1.151%
90	10.596	759	762	764	rBV3	1420377	2625310	56.97%	2.825%
91	10.642	764	766	767	rVB2	482887	556236	12.07%	0.598%
92	10.722	771	773	777	rBV	2641821	3615425	78.45%	3.890%
93	10.779	777	778	781	rBV3	433957	1023379	22.21%	1.101%
94	10.905	787	789	791	rBV2	873865	1305739	28.33%	1.405%
95	11.145	808	810	812	rBV2	541745	884197	19.19%	0.951%
96	11.191	812	814	818	rVB	1875489	3108518	67.45%	3.345%
97	11.328	823	826	829	rVV	2988851	4608393	100.00%	4.958%
98	11.385	829	831	832	rVV	1277930	1832195	39.76%	1.971%

Sum of corrected areas: 92940693

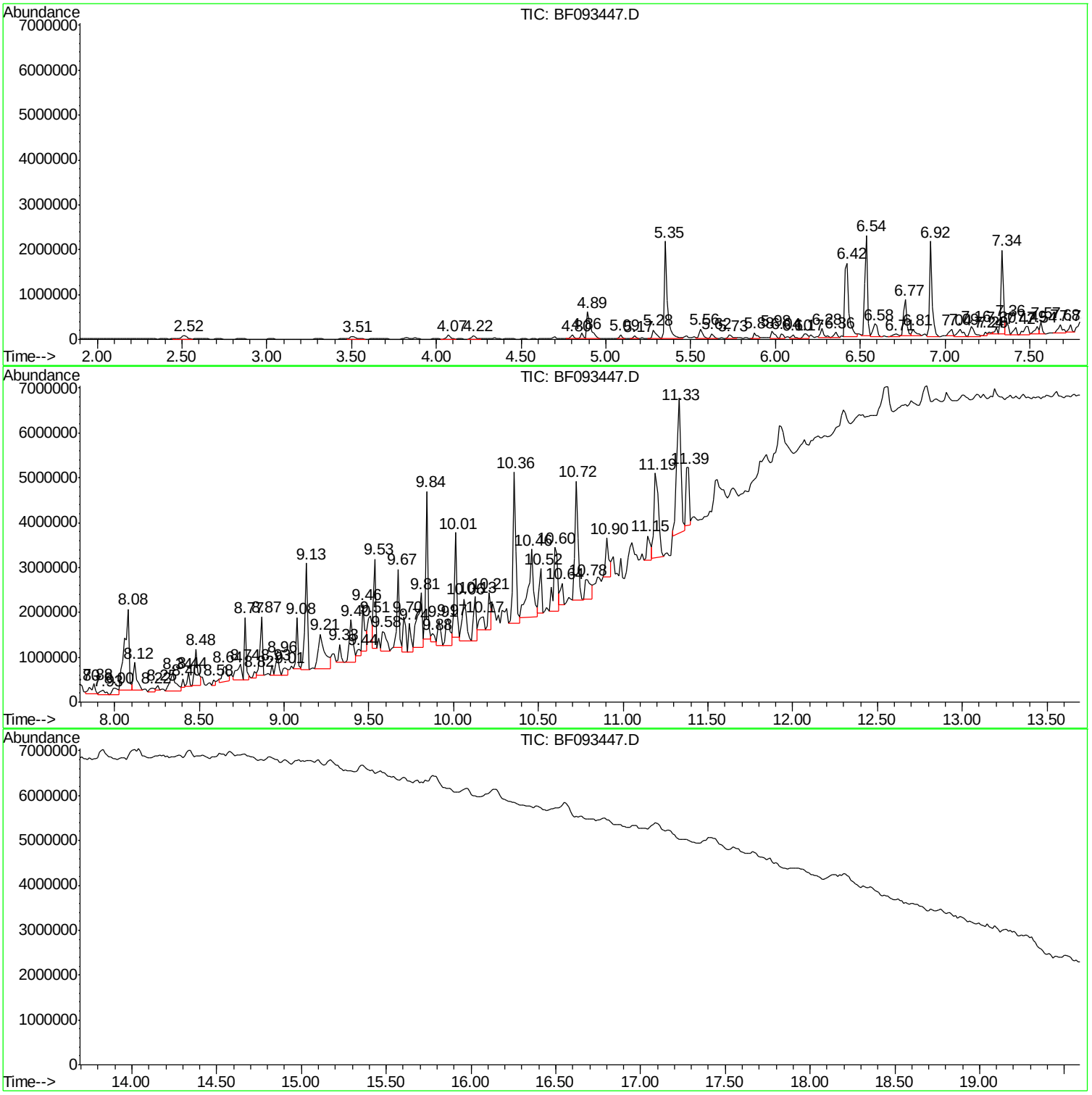
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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\BF030817\
Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

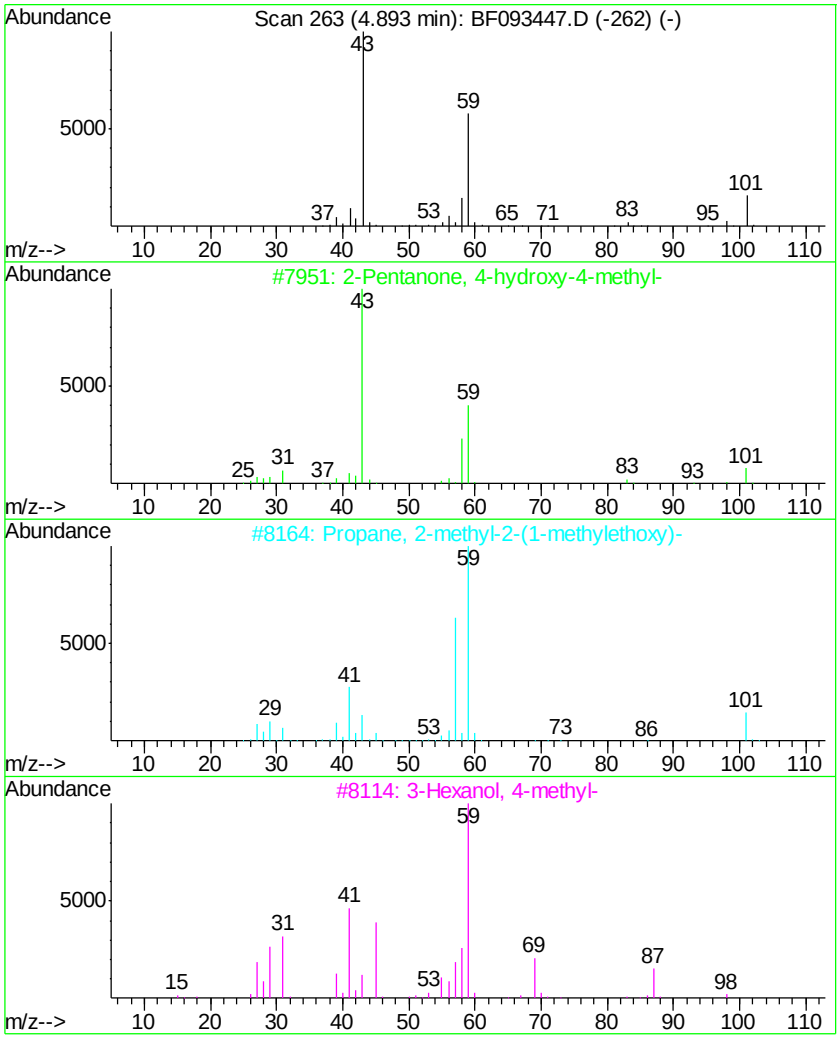
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

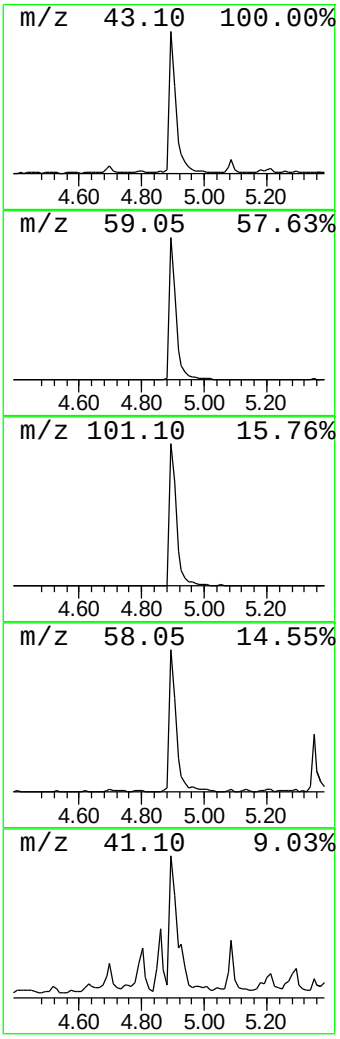
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	15.44 ng	899233	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093447.D
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Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

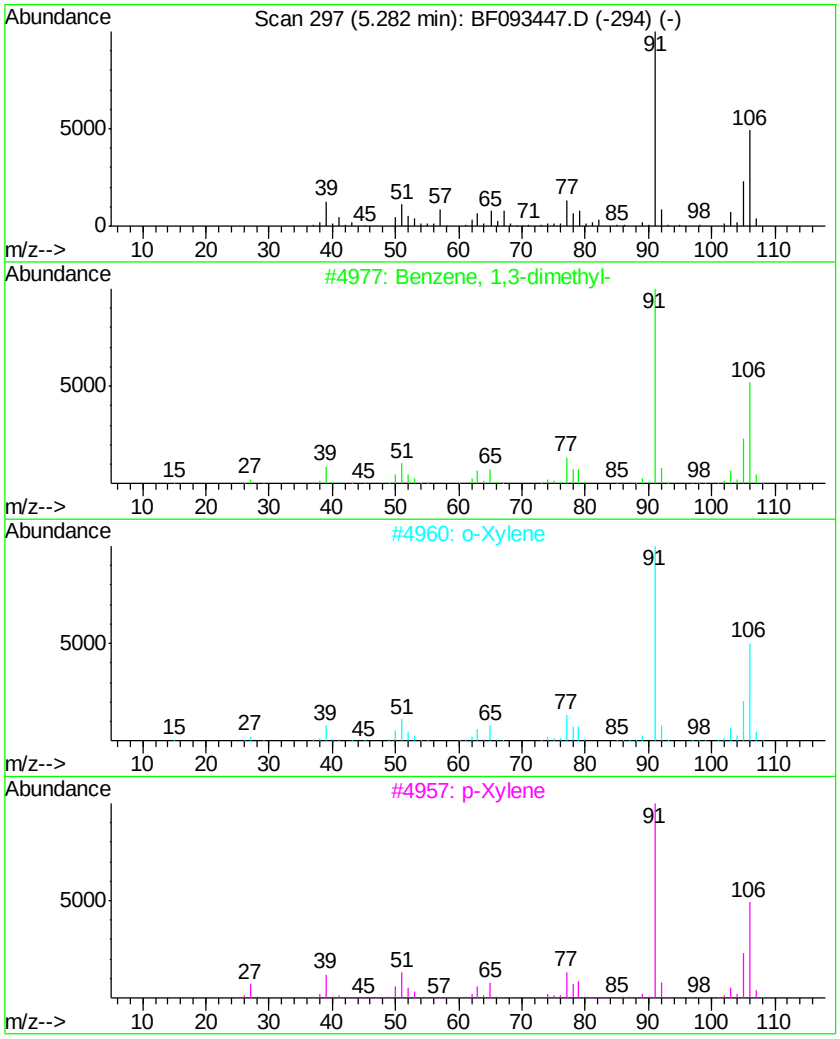
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

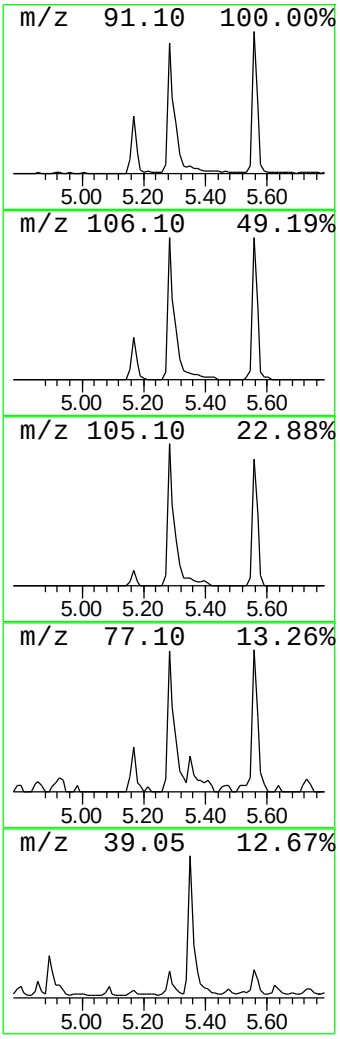
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	5.59 ng	325294	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	87





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Sample : I2106-04
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

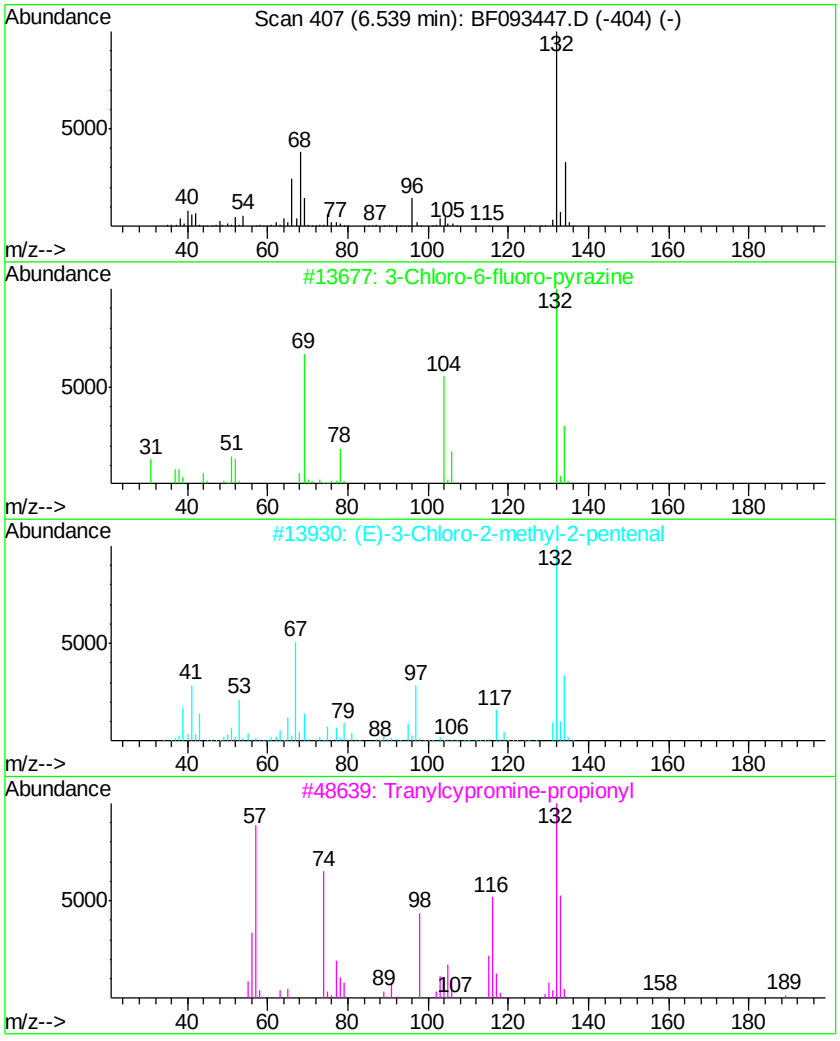
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

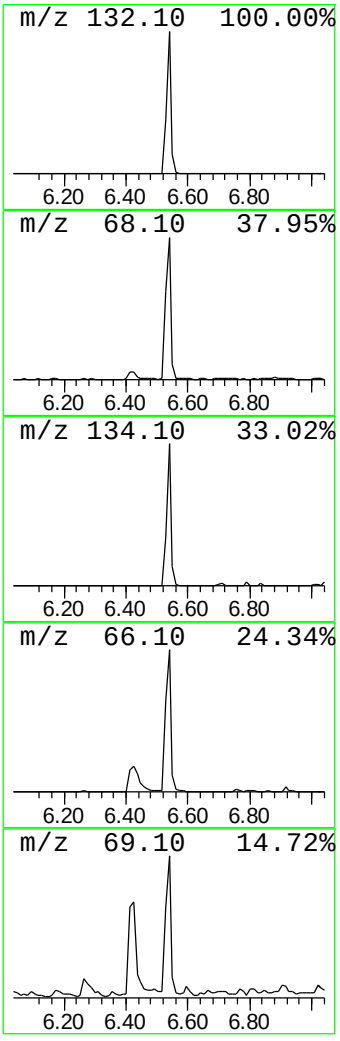
****

Peak Number 3 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	43.58 ng	2537380	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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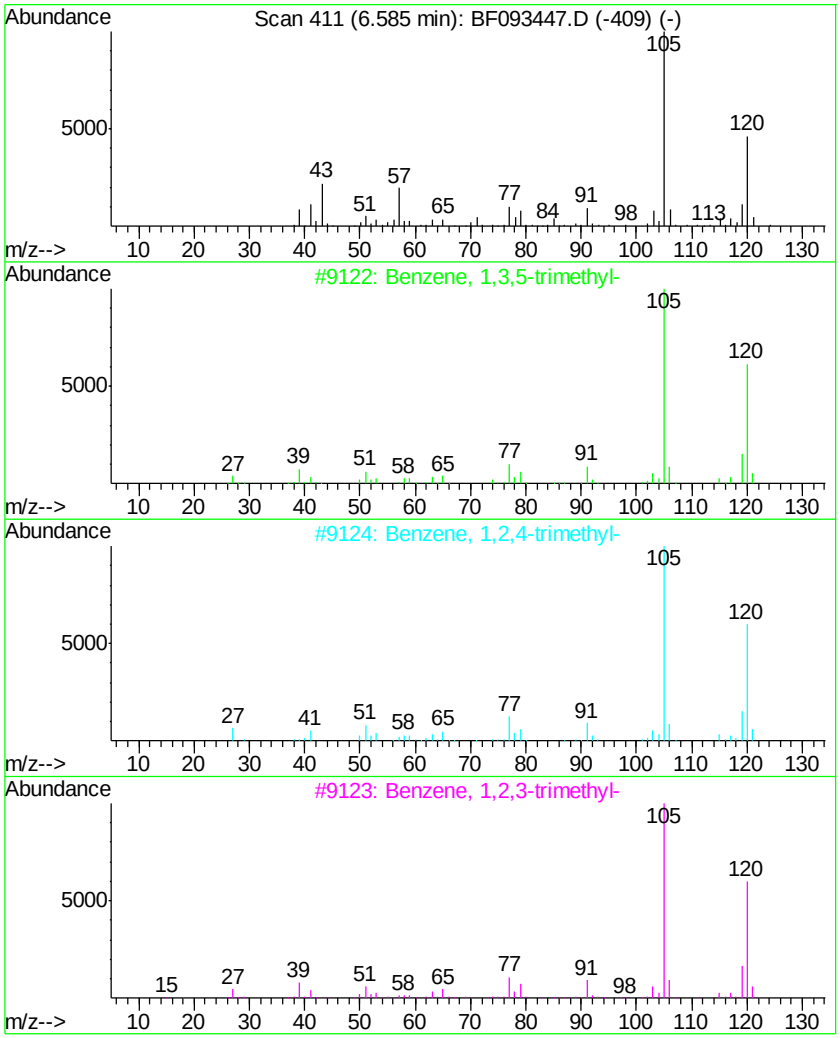
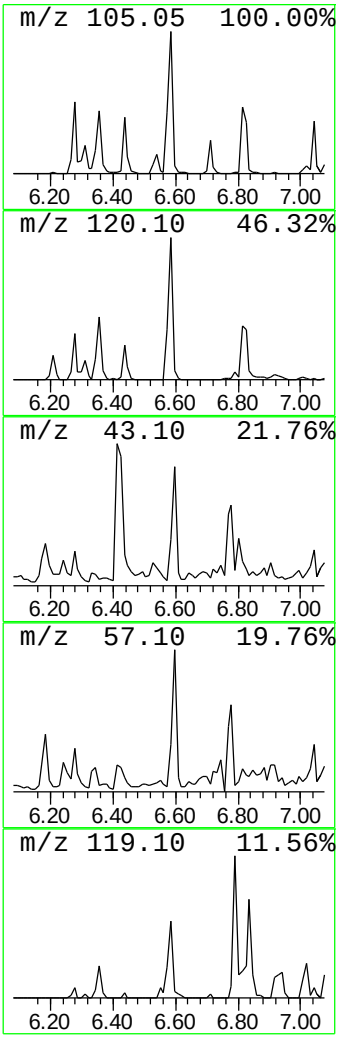
Peak Number 4 Benzene, 1,3,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	8.23 ng	479472	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

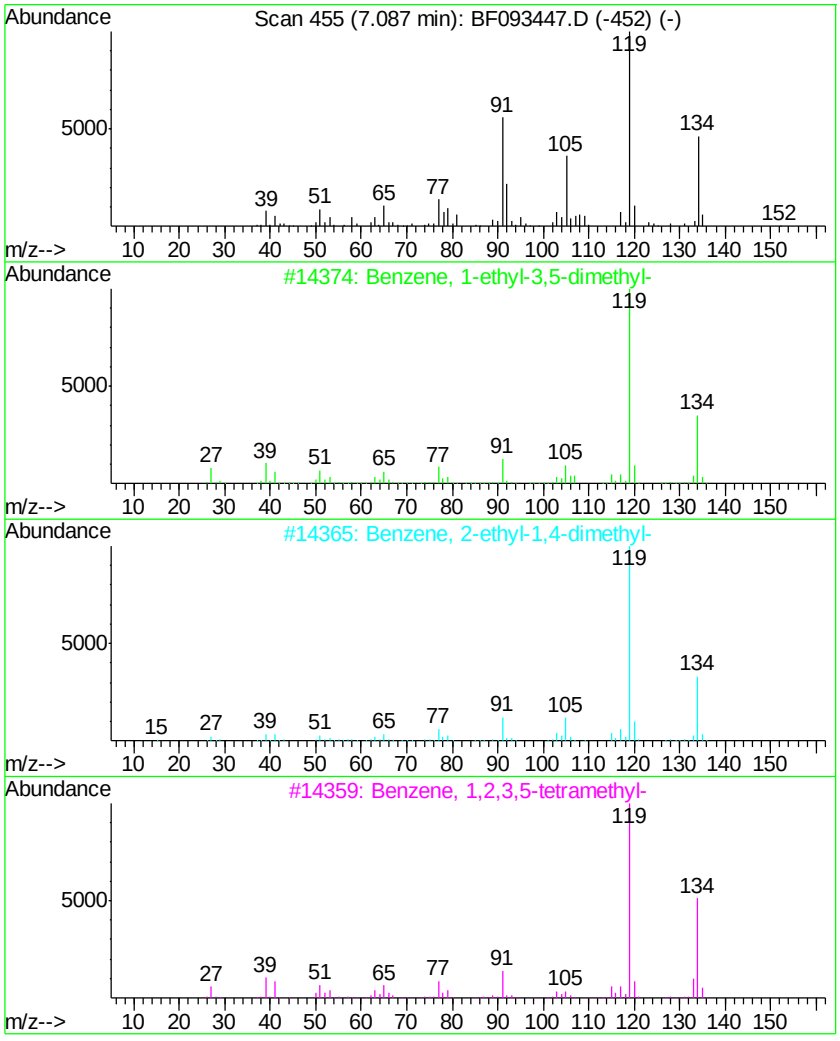
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

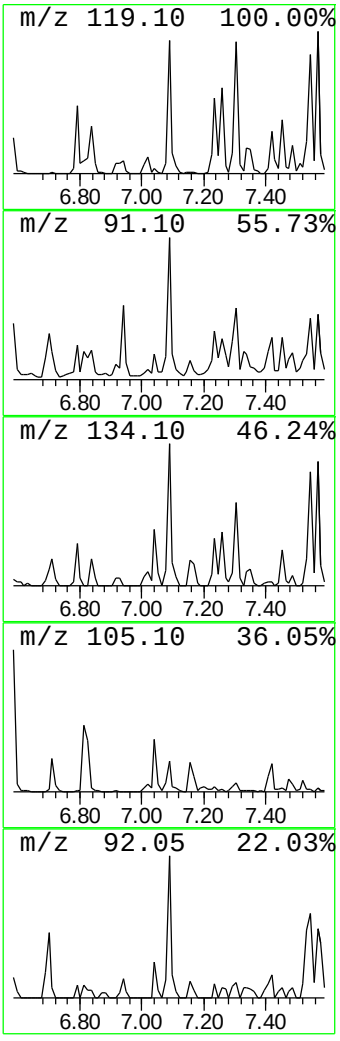
****

Peak Number 6 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	5.84 ng	340192	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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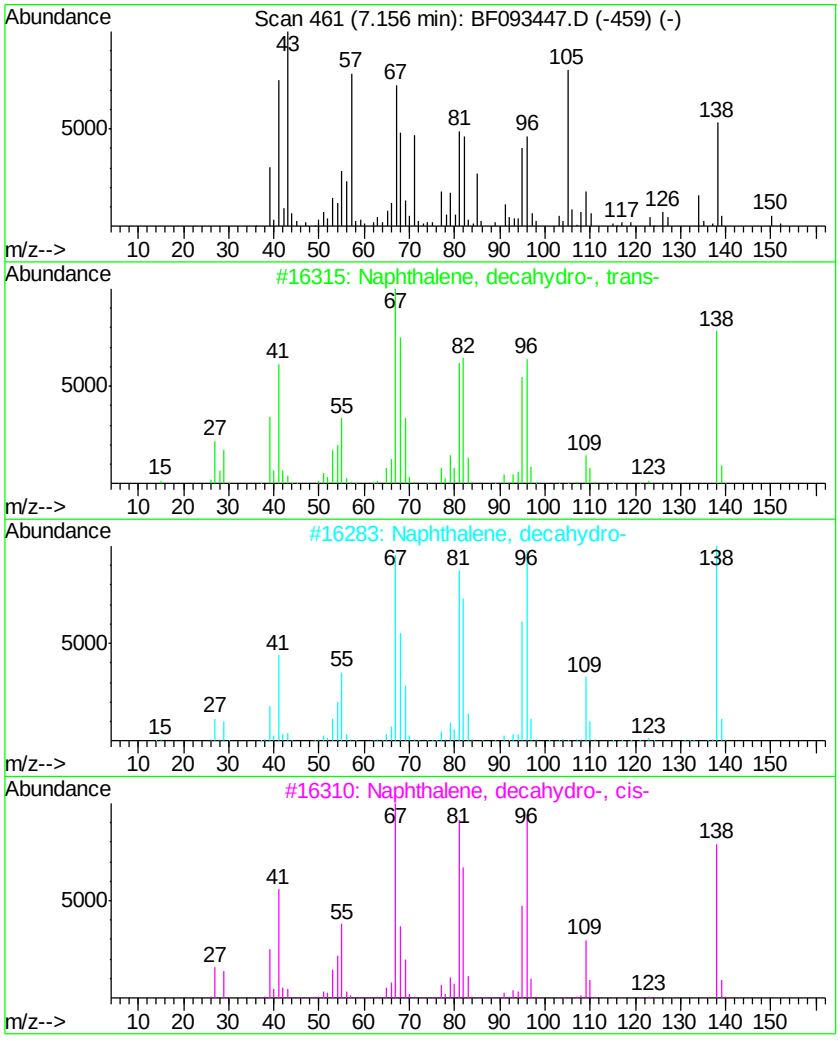
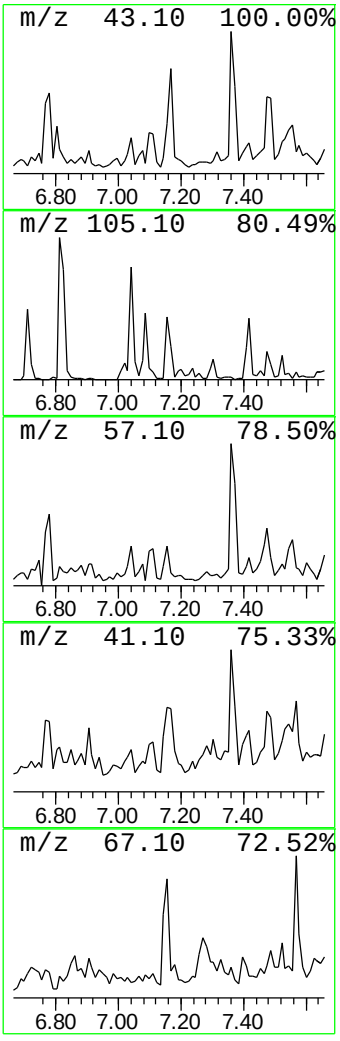
Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	7.69 ng	447667	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	86
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	78
4	Spiro[4.5]decane	138	C10H18	000176-63-6	53
5	Cyclodecene	138	C10H18	003618-12-0	52





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Data File : BF093447.D
Acq On : 8 Mar 2017 23:50
Operator : SJ/MA
Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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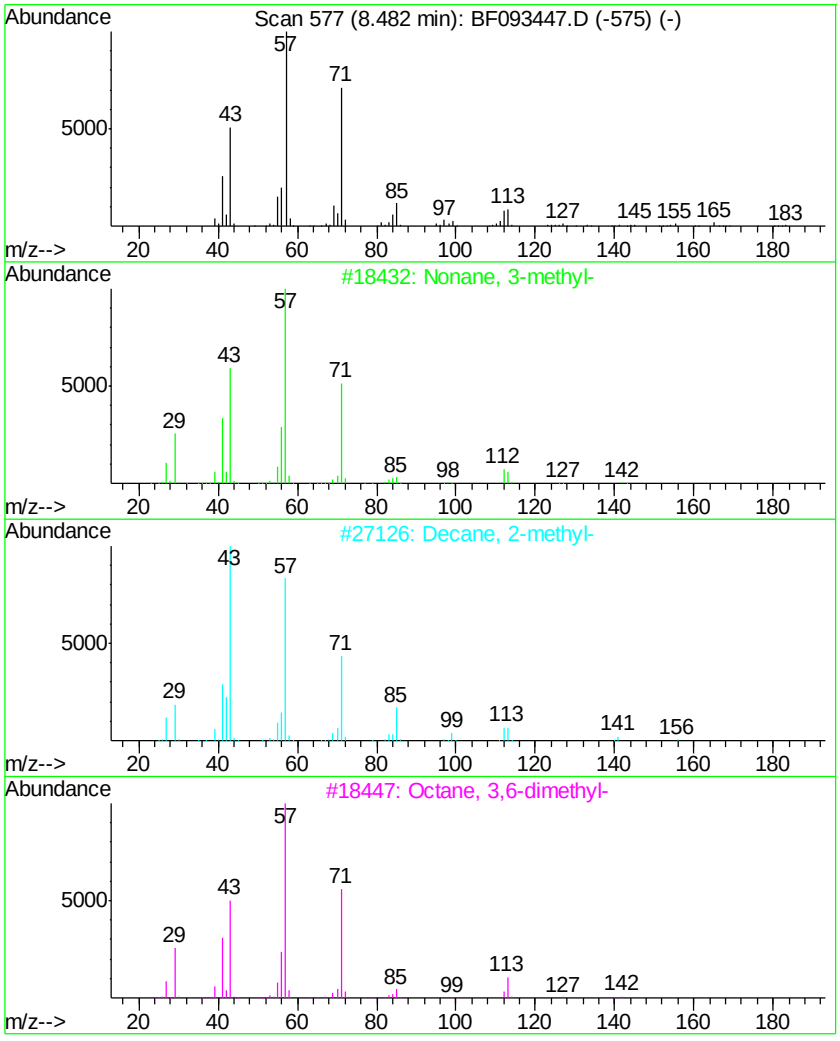
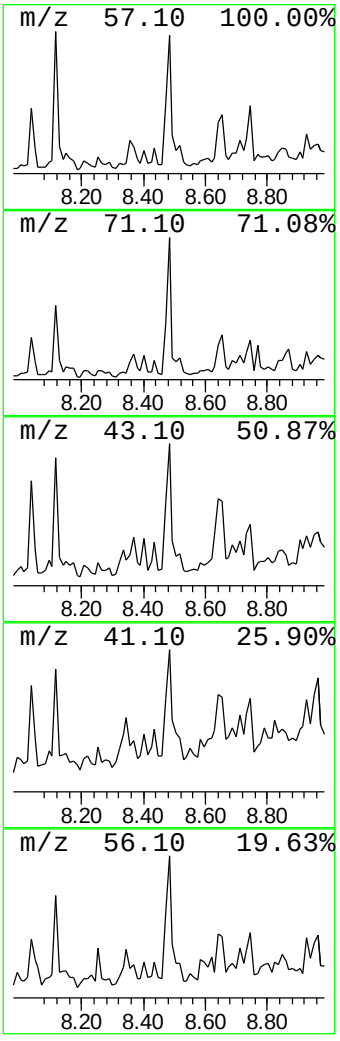
Peak Number 8 Nonane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	5.85 ng	1091000	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	50





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Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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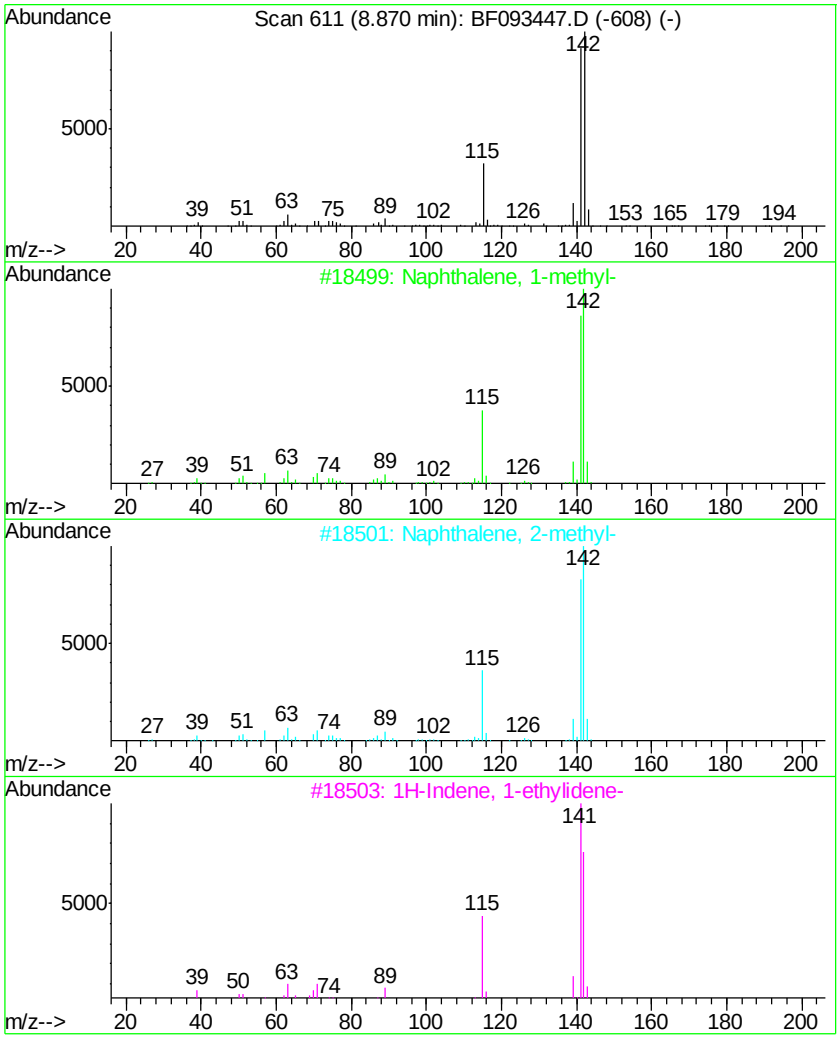
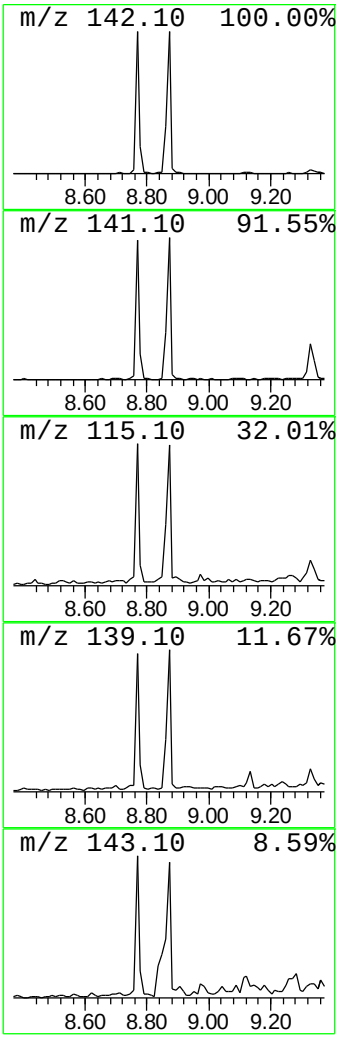
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	7.39 ng	1378650	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





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ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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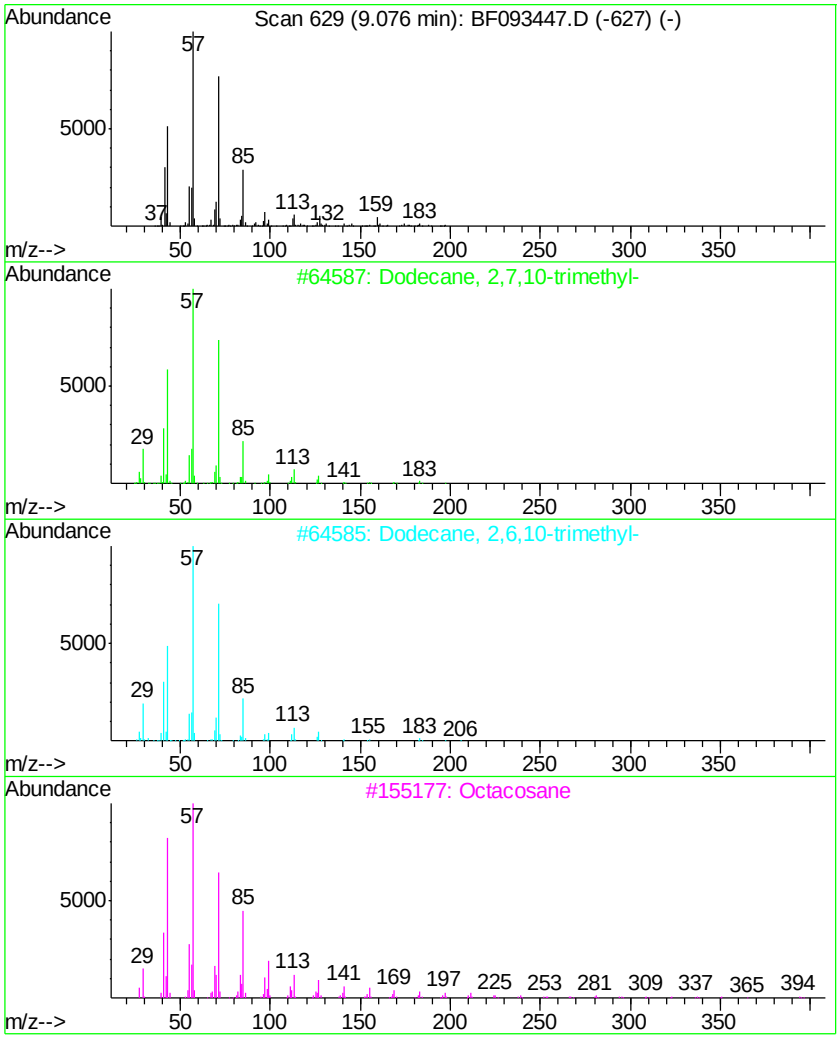
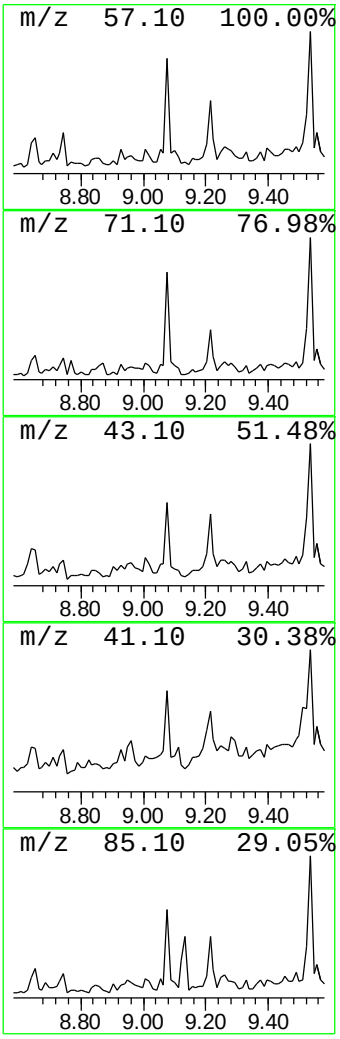
Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	7.97 ng	911853	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Octacosane	394	C28H58	000630-02-4	64
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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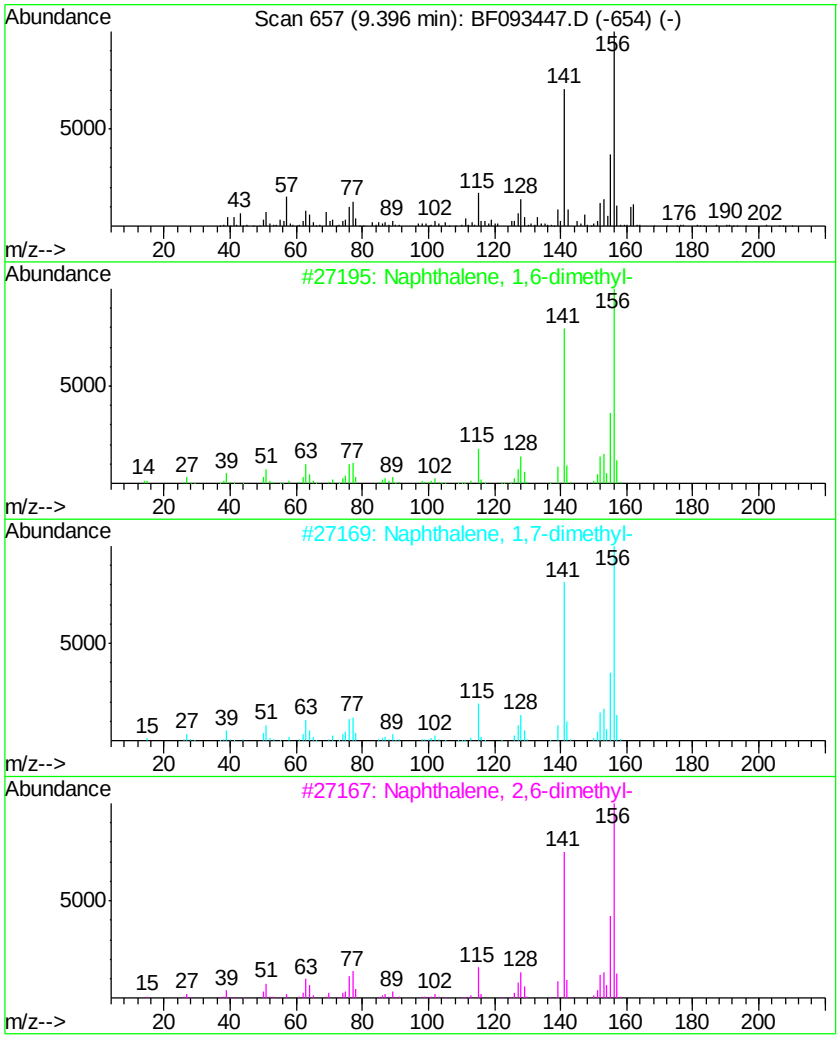
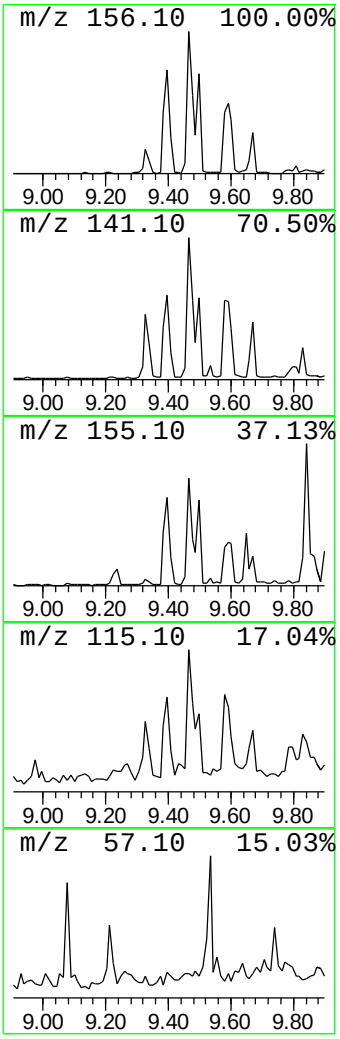
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	11.54 ng	1320360	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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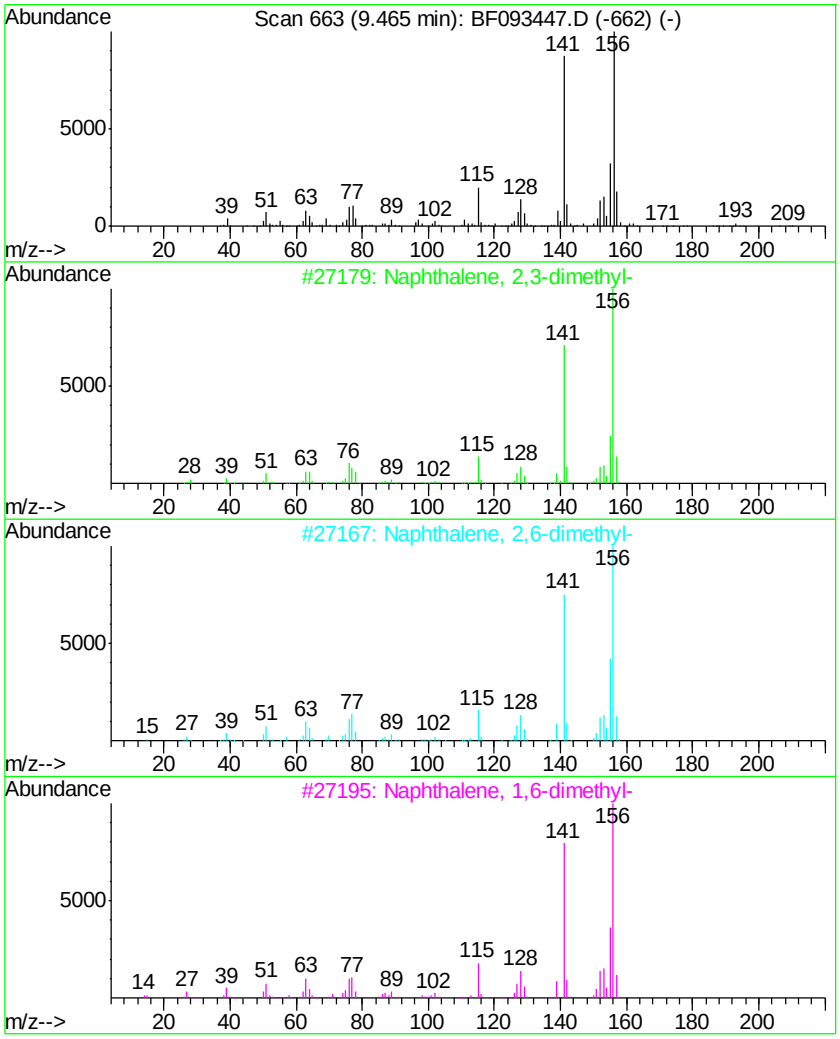
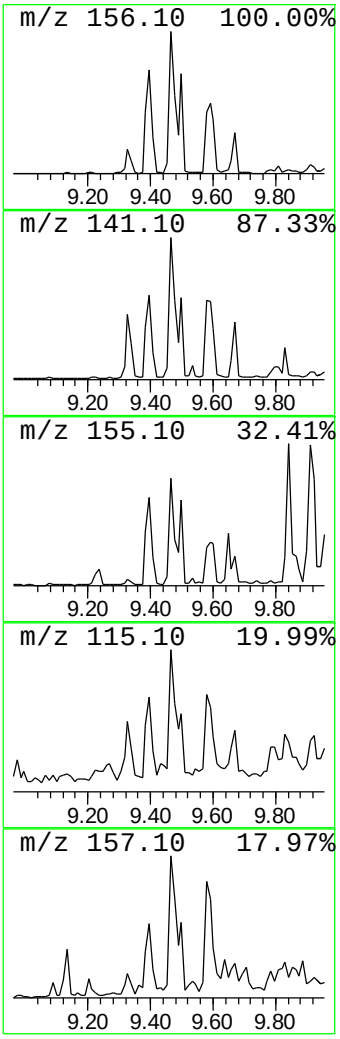
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	11.82 ng	1352130	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Sample : I2106-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB413A

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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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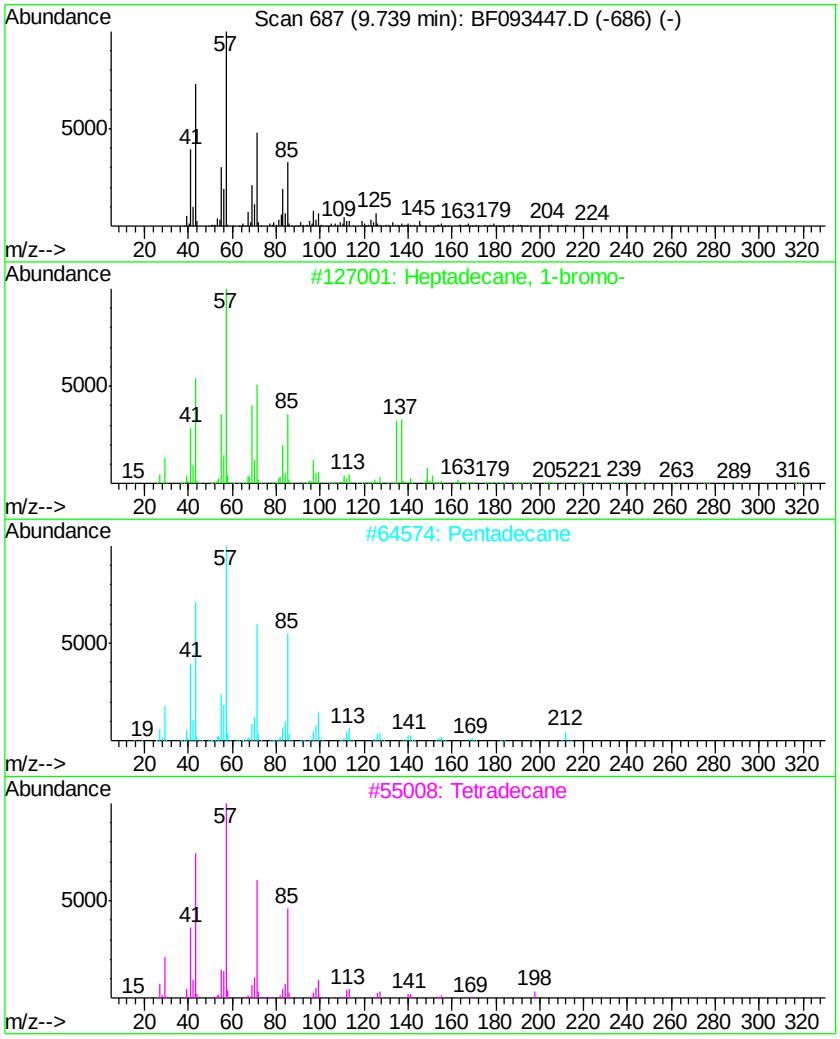
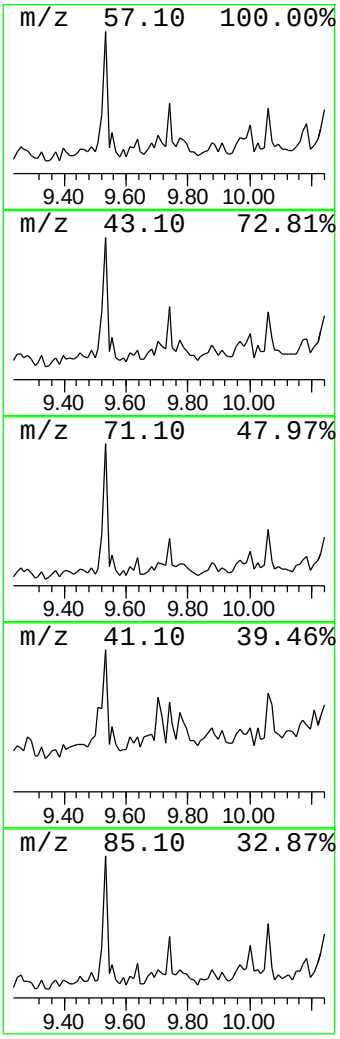
Peak Number 13 Heptadecane, 1-bromo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	6.41 ng	733714	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	86
2	Pentadecane	212	C15H32	000629-62-9	81
3	Tetradecane	198	C14H30	000629-59-4	72
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





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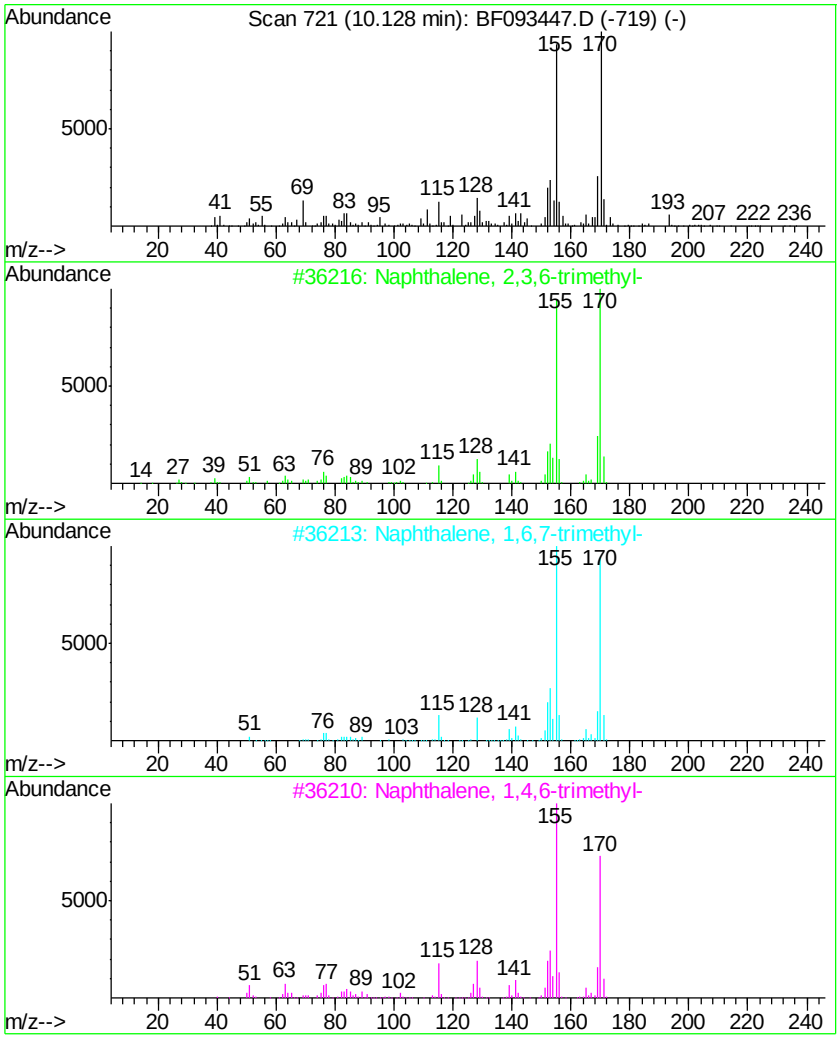
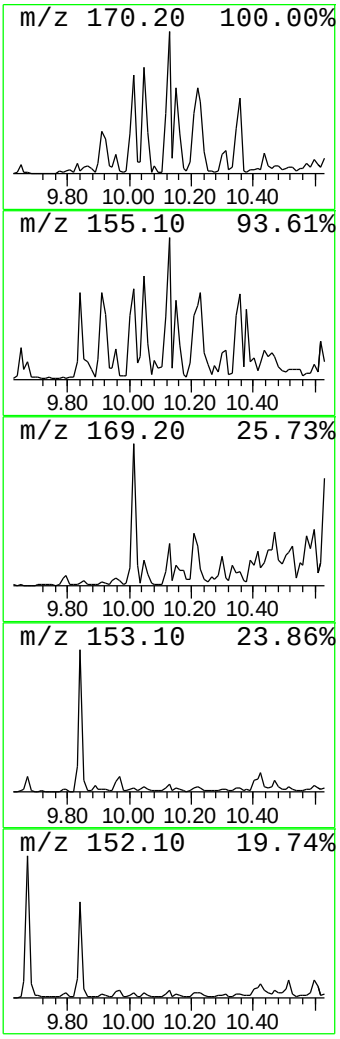
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	10.80 ng	1235590	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93





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Sample : I2106-04
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Instrument : BNA_F
ClientSampleId : HY-SB413A

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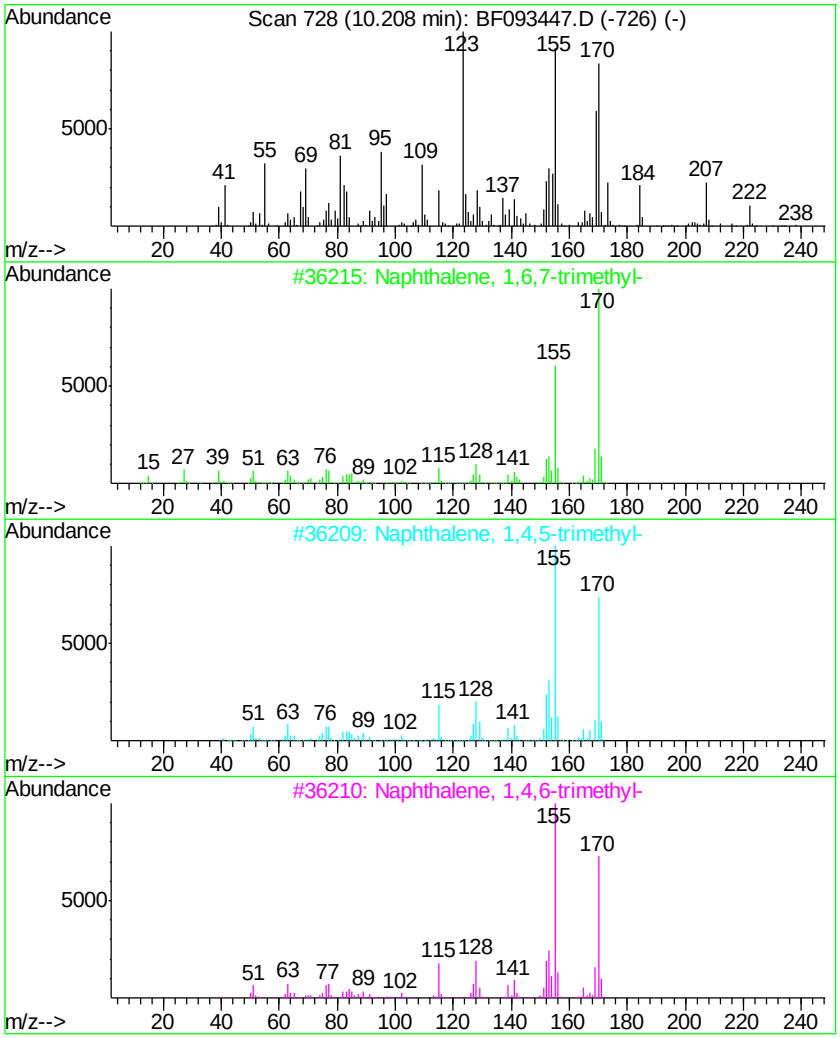
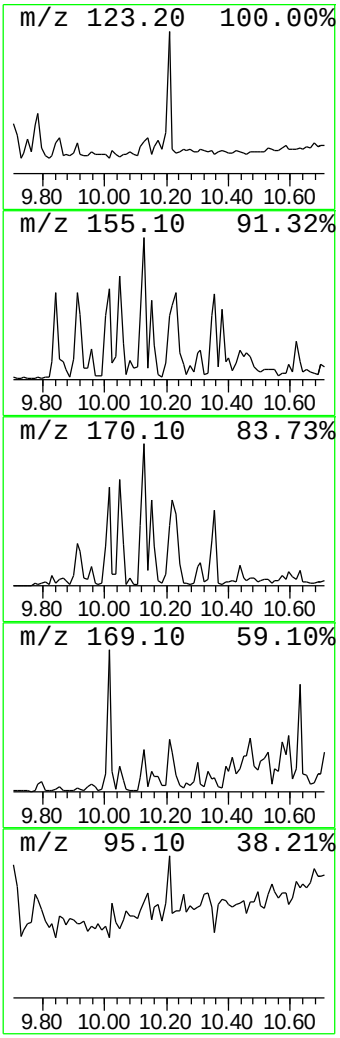
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	8.40 ng	961147	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	62
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	38
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38





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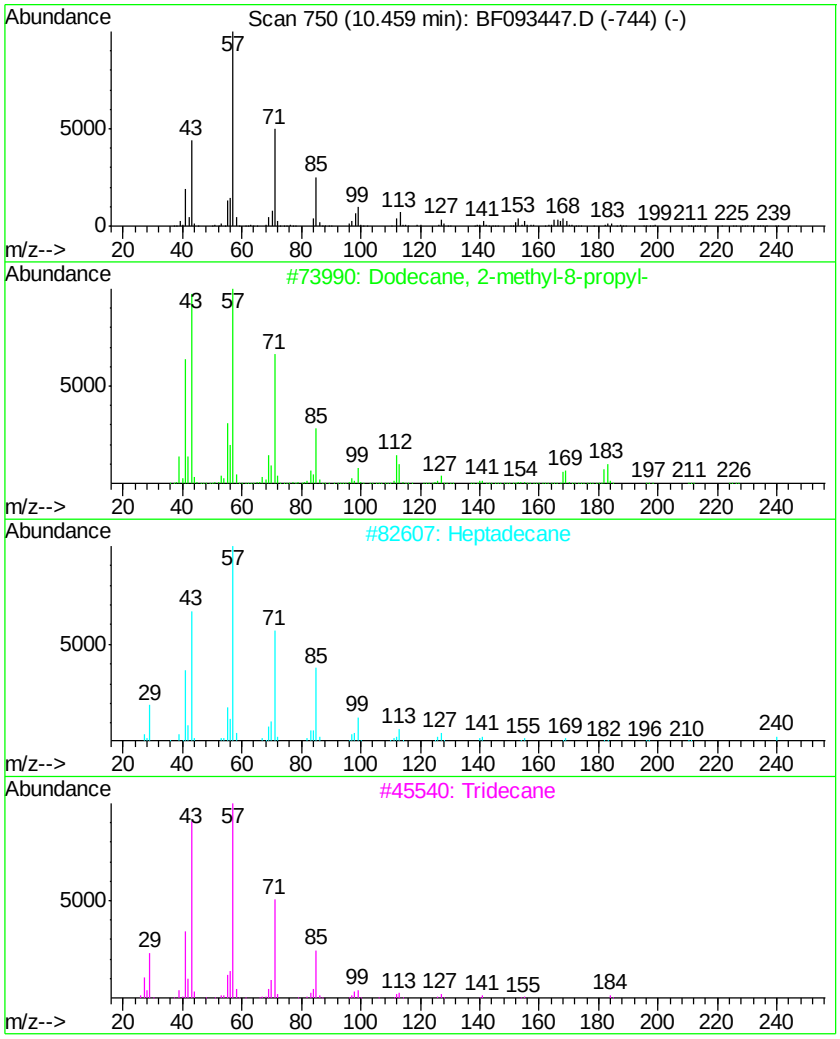
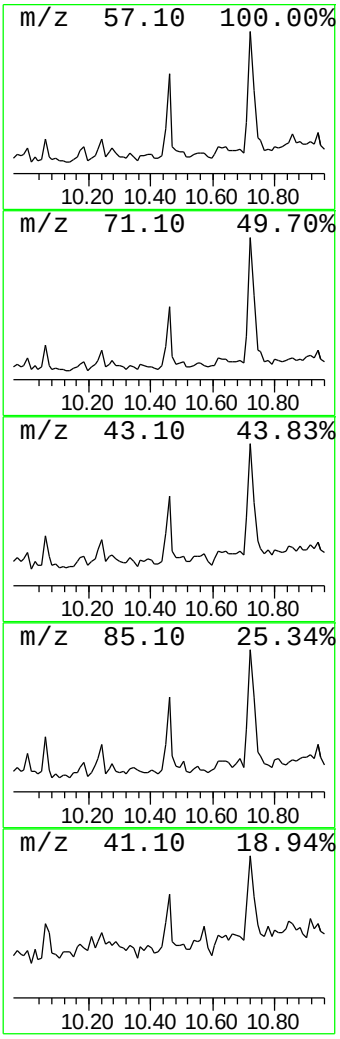
Peak Number 16 Dodecane, 2-methyl-8-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	30.34 ng	3471530	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	81
2	Heptadecane	240	C17H36	000629-78-7	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Tentatively Identified Compound (LSC) summary

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Data File : BF093447.D
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	15.4	ng	899233	1	6.77	1164490	20.0
Benzene, 1,3-dime...	5.28	5.6	ng	325294	1	6.77	1164490	20.0
unknown6.54	6.54	43.6	ng	2537380	1	6.77	1164490	20.0
Benzene, 1,3,5-tr...	6.58	8.2	ng	479472	1	6.77	1164490	20.0
Benzene, 1-ethyl-...	7.09	5.8	ng	340192	1	6.77	1164490	20.0
Naphthalene, deca...	7.16	7.7	ng	447667	1	6.77	1164490	20.0
Nonane, 3-methyl-	8.48	5.8	ng	1091000	2	8.06	3730720	20.0
Naphthalene, 1-me...	8.87	7.4	ng	1378650	2	8.06	3730720	20.0
Dodecane, 2,7,10-...	9.08	8.0	ng	911853	3	9.81	2288050	20.0
Naphthalene, 1,6-...	9.40	11.5	ng	1320360	3	9.81	2288050	20.0
Naphthalene, 2,3-...	9.46	11.8	ng	1352130	3	9.81	2288050	20.0
Heptadecane, 1-br...	9.74	6.4	ng	733714	3	9.81	2288050	20.0
Naphthalene, 2,3,...	10.13	10.8	ng	1235590	3	9.81	2288050	20.0
Naphthalene, 1,6,...	10.21	8.4	ng	961147	3	9.81	2288050	20.0
Dodecane, 2-methy...	10.46	30.3	ng	3471530	3	9.81	2288050	20.0