LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

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-BF060716.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	1.735	11	13	22	rVB	142252	234415	6.96%	0.554%
2	1.861	22	24	55	rVB	1424066	2474177	73.42%	5.845%
3	3.690	181	184	187	rBV	21509	35198	1.04%	0.083%
4	4.959	293	295	299	rVB	64540	83195	2.47%	0.197%
5	5.393	330	333	335	rVB	1195657	1397380	41.47%	3.301%
6	6.433	421	424	426	rBV	1016615	965390	28.65%	2.281%
7	6.570	433	436	437	rBV	2134494	2493936	74.01%	5.892%
8	6.604	437	439	440	rVB	53735	61294	1.82%	0.145%
9	6.799	454	456	458	rBV	806038	682503	20.25%	1.612%
10	6.959	467	470	471	rBV	2299897	2330796	69.17%	5.507%
11	6.982	471	472	474	rVB	477497	341431	10.13%	0.807%
12	7.050	476	478	481	rVB	225657	210268	6.24%	0.497%
13	7.142	482	486	489	rVB	293201	449271	13.33%	1.061%
14	7.199	489	491	493	rBV2	31330	38823	1.15%	0.092%
15	7.347	501	504	505	rBV2	1505190	2163842	64.21%	5.112%
16	7.370	505	506	509	rVV2	2120866	2073939	61.55%	4.900%
17	7.450	511	513	515	rBV	140075	141557	4.20%	0.334%
18	7.496	515	517	519	rVV	248617	223234	6.62%	0.527%
19	7.576	520	524	526	rVB	1039507	993659	29.49%	2.348%
20	7.633	526	529	530	rBV	40107	59287	1.76%	0.140%
21	7.656	530	531	532	rVB	88039	60351	1.79%	0.143%
22	7.690	532	534	536	rBV	42566	55809	1.66%	0.132%
23	7.759	536	540	543	rVB3	382664	743039	22.05%	1.755%
24	7.827	543	546	548	rBV	1987883	2075034	61.58%	4.902%
25	7.862	548	549	551	rVB	90654	71653	2.13%	0.169%
26	7.907	551	553	556	rVB	83809	147402	4.37%	0.348%
27	7.965	556	558	559	rVB	118968	119594	3.55%	0.283%
28	8.022	562	563	565	rBV2	95970	119421	3.54%	0.282%
29	8.090	565	569	572	rBV2	967535	1693741	50.26%	4.002%
30	8.136	572	573	575	rVB	417429	330787	9.82%	0.782%
31	8.182	575	577	578	rVB2	133177	127326	3.78%	0.301%
32	8.216	578	580	581	rBV2	84362	82426	2.45%	0.195%
33	8.250	581	583	584	rVB	112318	117004	3.47%	0.276%
34	8.285	584	586	589	rVB3	155071	157295	4.67%	0.372%

LSC Area Percent Report

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Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.353	589	592	596	rBV3	245364	494432	14.67%	1.168%
36	8.468	601	602	604	rVB	133010	181910	5.40%	0.430%
37	8.559	604	610	611	rBV	287291	306801	9.10%	0.725%
38	8.605	611	614	616	rBV3	253413	379941	11.28%	0.898%
39	8.650	616	618	619	rVV2	102045	113844	3.38%	0.269%
40	8.673	619	620	622	rVB2	106485	129313	3.84%	0.306%
41	8.719	622	624	625	rBV2	41194	76144	2.26%	0.180%
42	8.753	625	627	628	rVB	309931	298593	8.86%	0.705%
43	8.788	628	630	632	rVB	70996	80012	2.37%	0.189%
44	8.833	632	634	636	rBV3	18816	39794	1.18%	0.094%
45	8.902	636	640	641	rBV	1016845	1074551	31.89%	2.539%
46	8.936	641	643	645	rVB3	108253	171748	5.10%	0.406%
47	8.982	645	647	649	rBV3	58474	122136	3.62%	0.289%
48	9.028	649	651	654	rVB2	62614	97534	2.89%	0.230%
49	9.130	657	660	661	rBV2	78419	119376	3.54%	0.282%
50	9.165	661	663	666	rVB	2527097	3369703	100.00%	7.961%
51	9.313	672	676	679	rBV5	55911	138928	4.12%	0.328%
52	9.370	679	681	683	rVB	86911	99353	2.95%	0.235%
53	9.428	683	686	688	rBV3	157229	268013	7.95%	0.633%
54	9.496	690	692	697	rVB2	268233	464301	13.78%	1.097%
55	9.588	697	700	701	rVB3	23522	39238	1.16%	0.093%
56	9.633	701	704	705	rBV	154054	259382	7.70%	0.613%
57	9.702	707	710	711	rVB2	92687	121945	3.62%	0.288%
58	9.736	711	713	717	rVB3	41262	77241	2.29%	0.182%
59	9.839	719	722	724	rBV	1135877	1100198	32.65%	2.599%
60	9.988	734	735	738	rBV3	34687	60546	1.80%	0.143%
61	10.045	738	740	742	rVV2	52800	80855	2.40%	0.191%
62	10.079	742	743	746	rVV3	41862	61630	1.83%	0.146%
63	10.159	748	750	751	rVV	69059	69917	2.07%	0.165%
64	10.262	753	759	761	rVB5	49000	122350	3.63%	0.289%
65	10.319	761	764	767	rBV4	66976	149189	4.43%	0.352%
66	10.388	767	770	771	rVV3	91951	105535	3.13%	0.249%
67	10.456	773	776	779	rVB3	28045	64872	1.93%	0.153%
68	10.536	782	783	785	rVV2	40174	50416	1.50%	0.119%
69	10.628	788	791	794	rBV	1666621	2068047	61.37%	4.886%
70	10.673	794	795	798	rVB2	37586	55804	1.66%	0.132%
71	10.731	798	800	804	rBV3	37364	67782	2.01%	0.160%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.936	815	818	819	rBV2	22654	35547	1.05%	0.084%
73	10.959	819	820	824	rVB3	41476	66959	1.99%	0.158%
74	11.199	839	841	846	rVB5	26109	51631	1.53%	0.122%
75	11.325	849	852	854	rVV	1009359	1088504	32.30%	2.572%
76	11.531	868	870	873	rBV	33147	43499	1.29%	0.103%
77	12.685	970	971	974	rBV	36146	48885	1.45%	0.115%
78	12.742	974	976	978	rVB	198640	210405	6.24%	0.497%
79	12.914	988	991	993	rBV	2857436	3166326	93.96%	7.481%
80	13.439	1035	1037	1039	rBV	138213	130691	3.88%	0.309%
81	13.691	1056	1059	1063	rBV3	26862	47199	1.40%	0.112%
82	13.954	1079	1082	1084	rBV	860817	847049	25.14%	2.001%
83	15.360	1202	1205	1208	rBV	380040	600455	17.82%	1.419%
84	15.405	1208	1209	1217	rVB	25891	53873	1.60%	0.127%

Sum of corrected areas: 42326874

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
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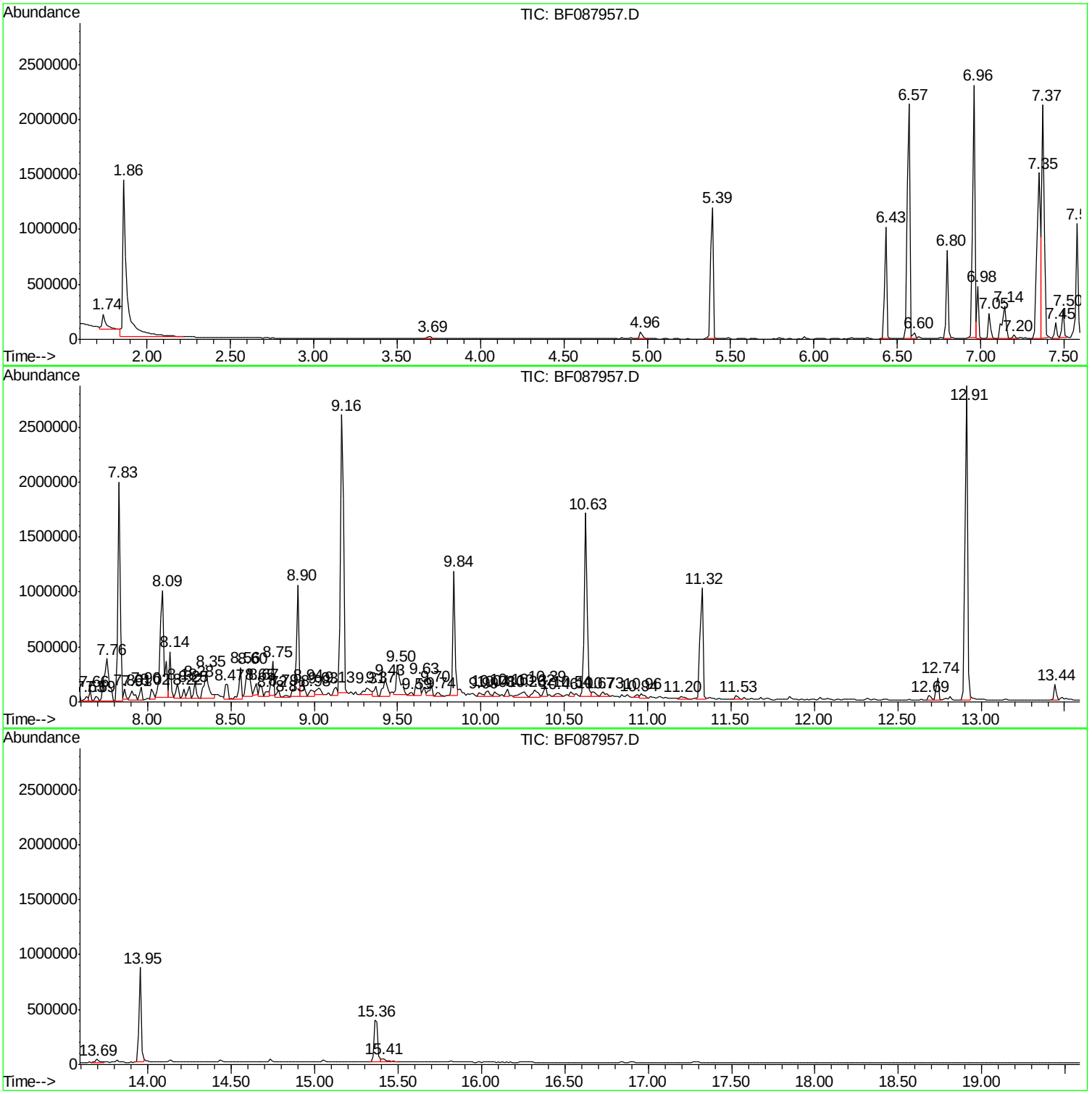
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

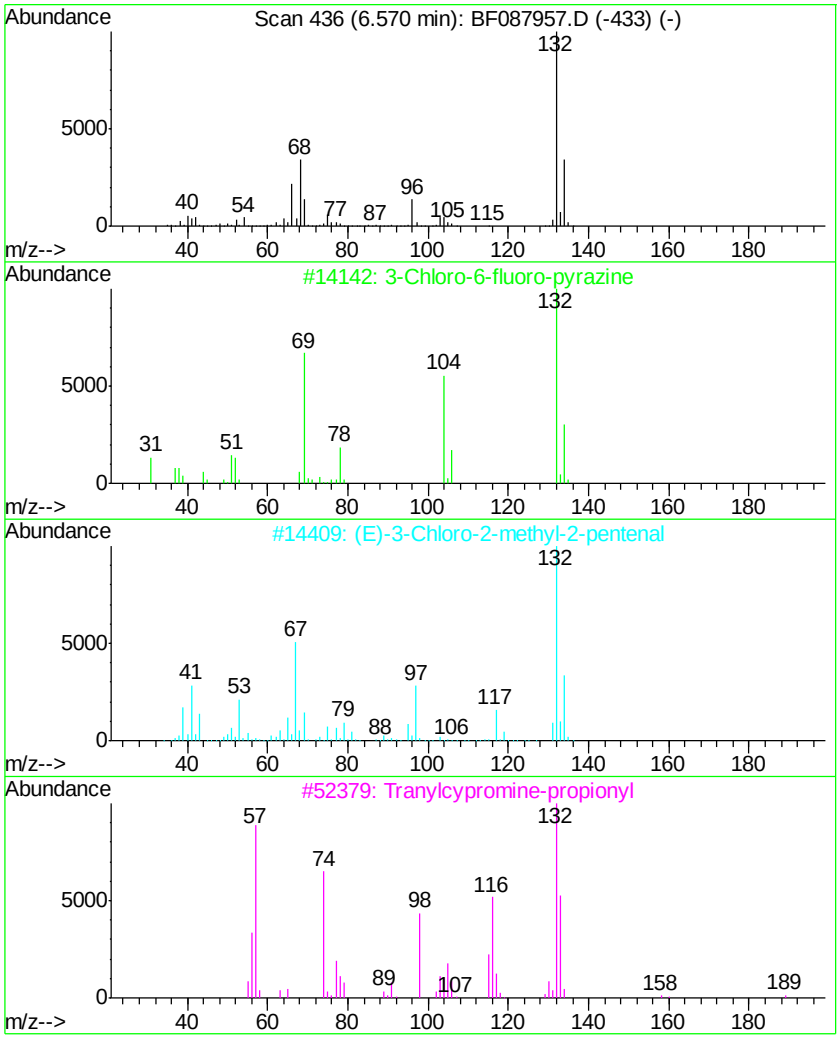
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

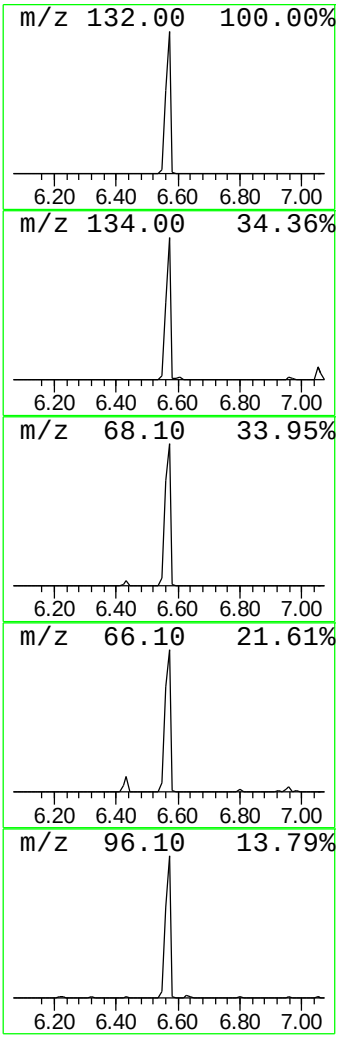
****

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.08 ng	2493940	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

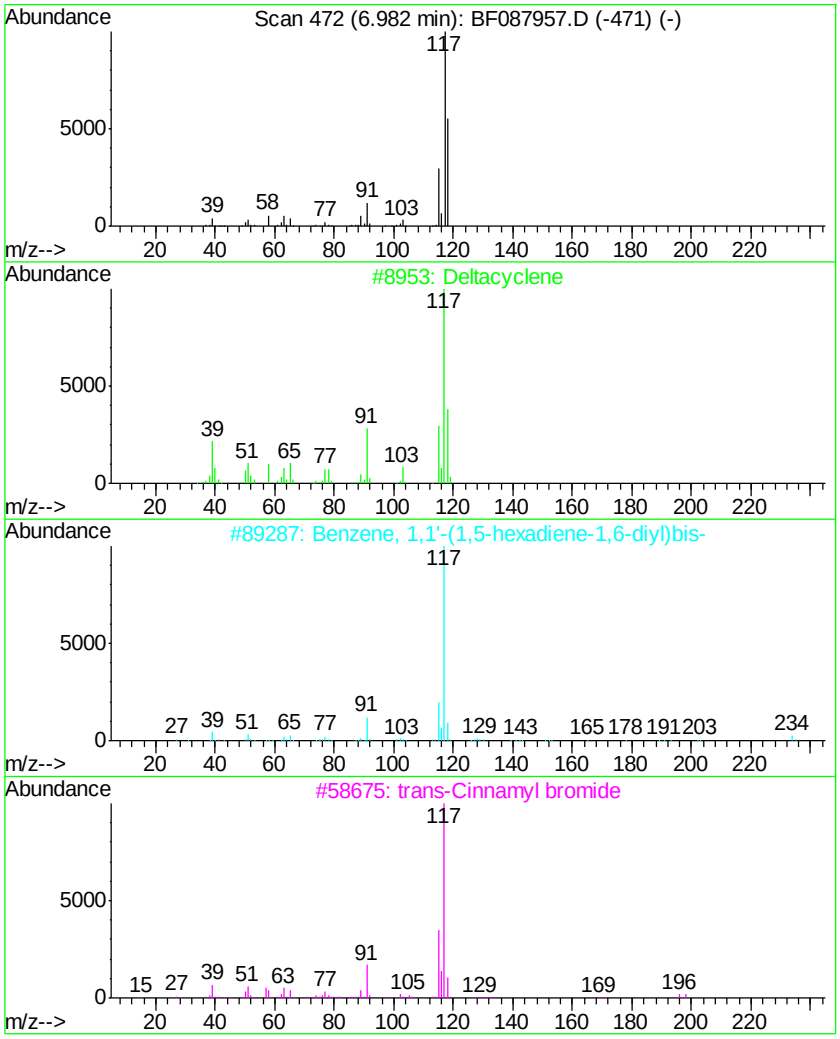
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

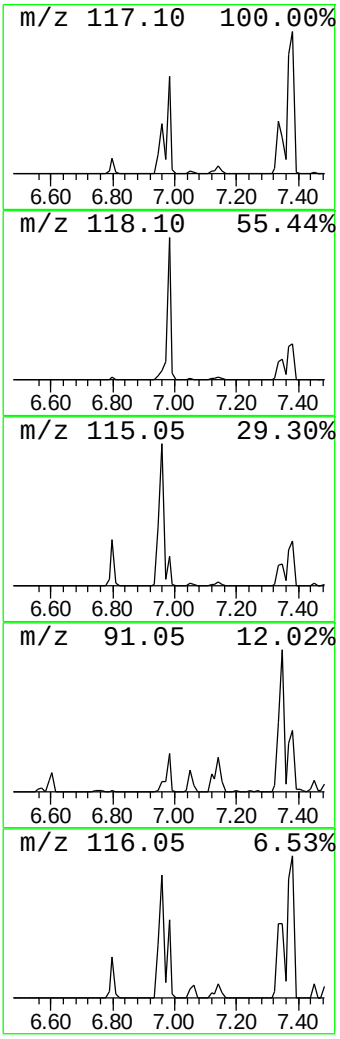
****

Peak Number 5 Deltacyclene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	10.01 ng	341431	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	53
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
4	m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

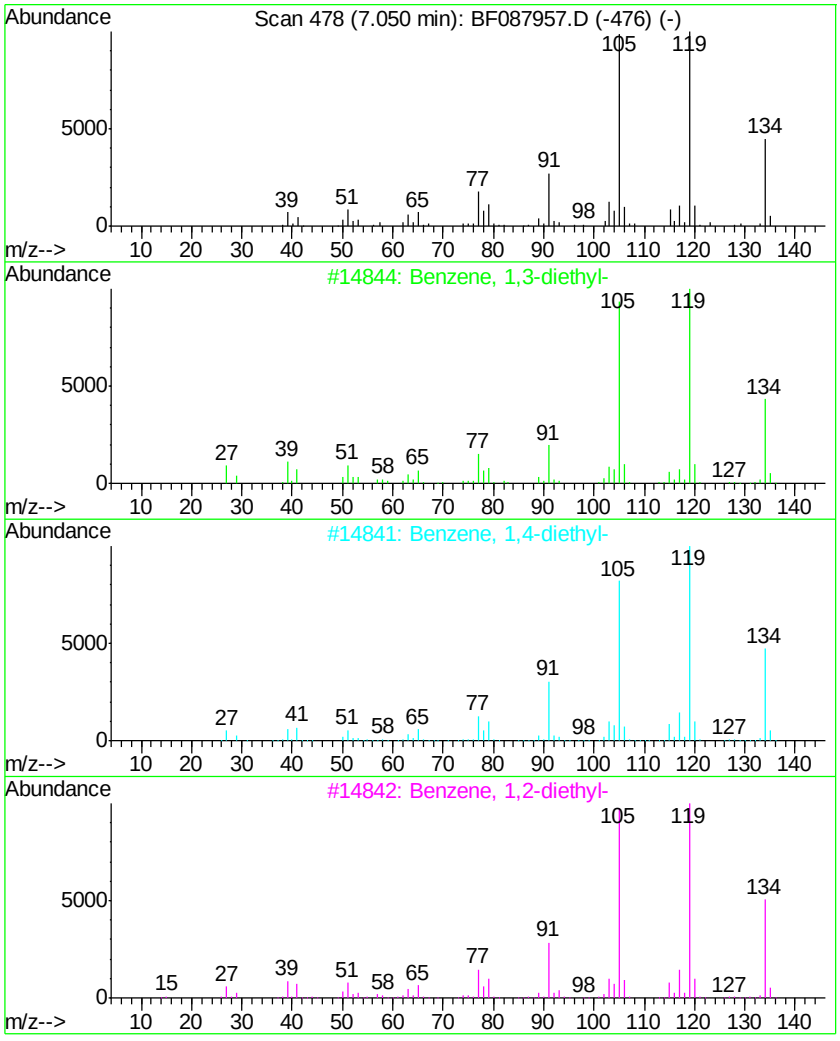
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

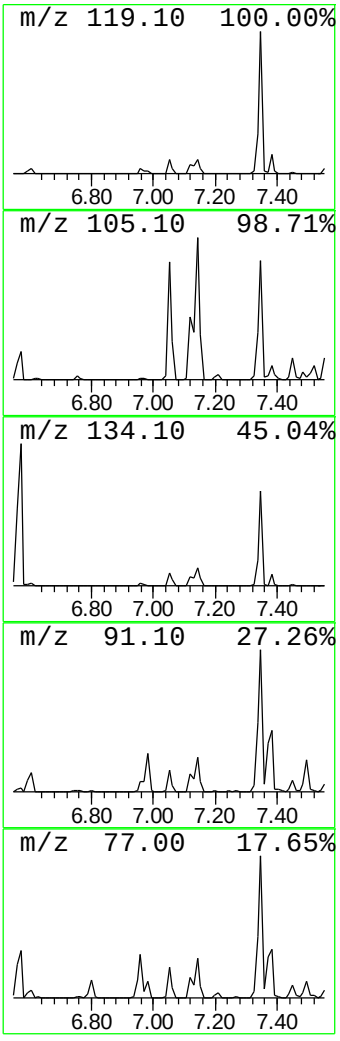
****

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	6.16 ng	210268	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
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Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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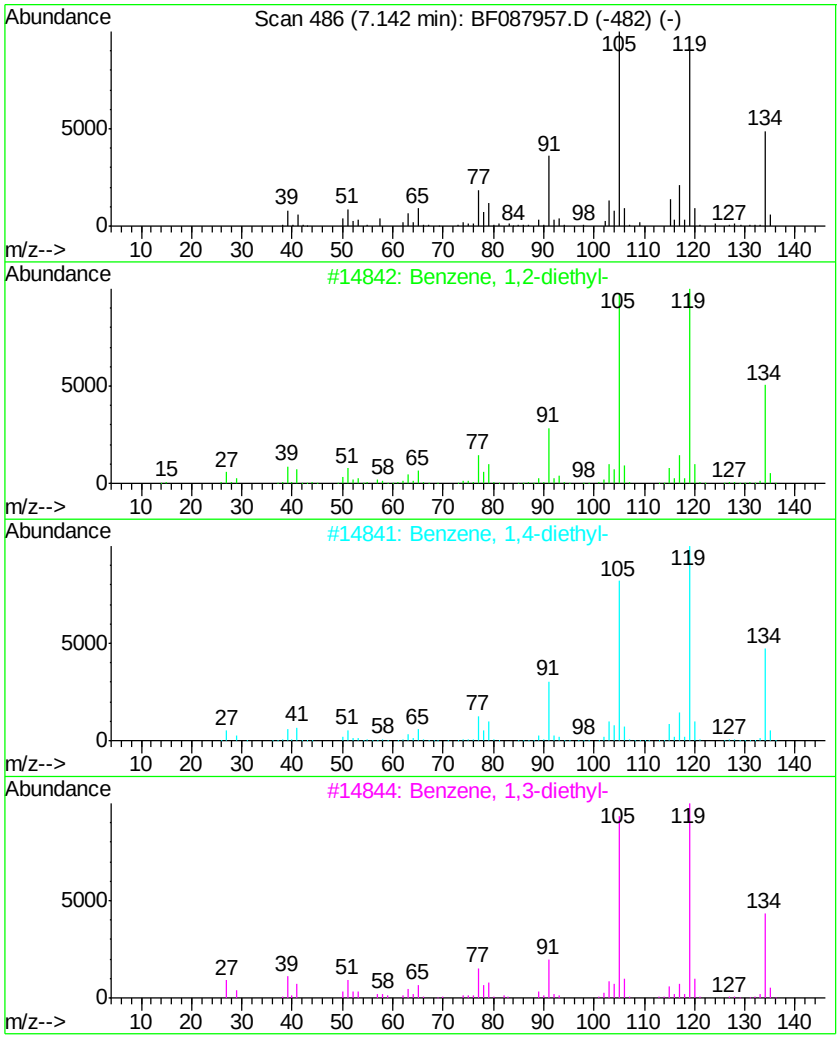
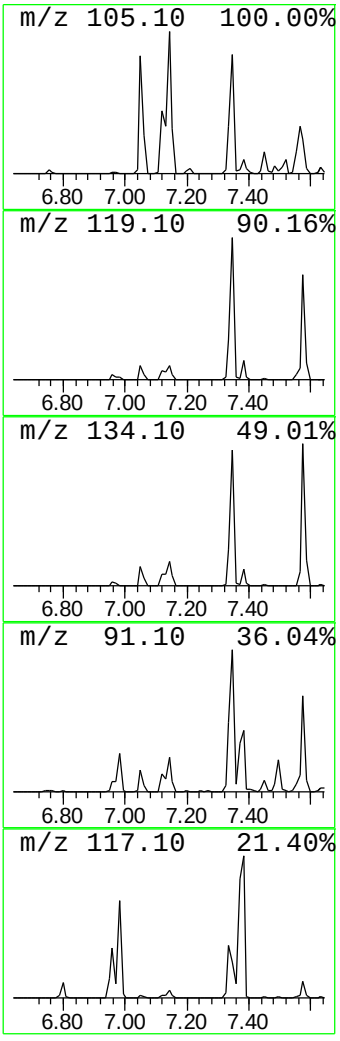
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	13.17 ng	449271	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

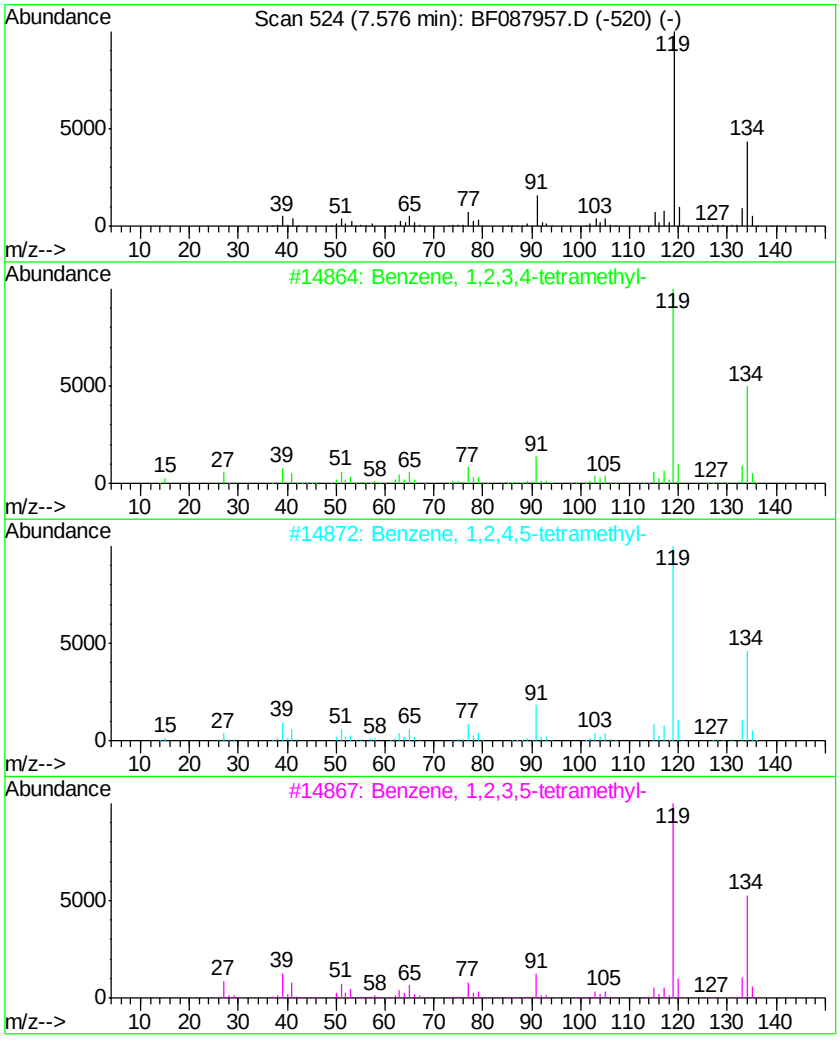
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

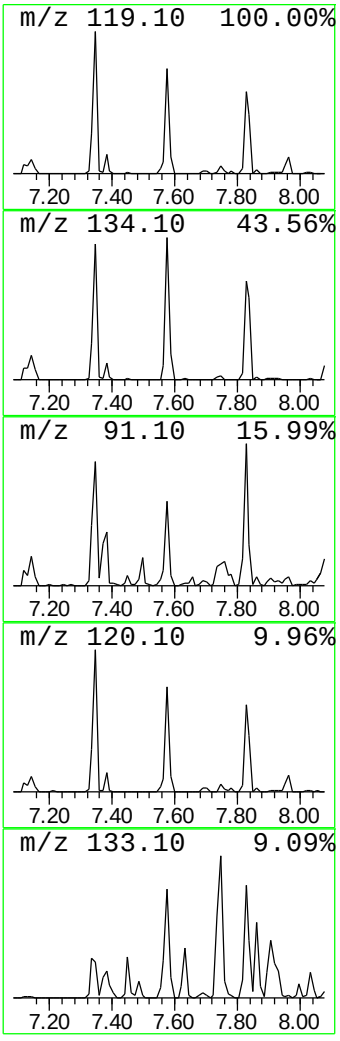
****

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	11.73 ng	993659	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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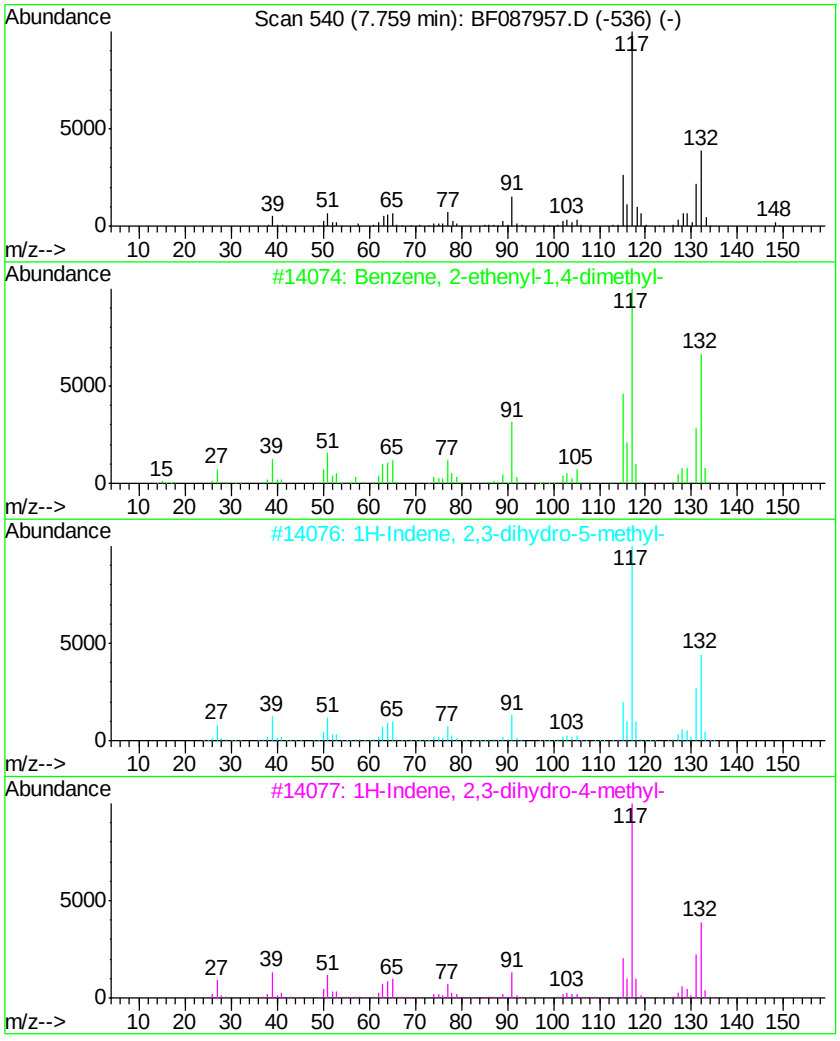
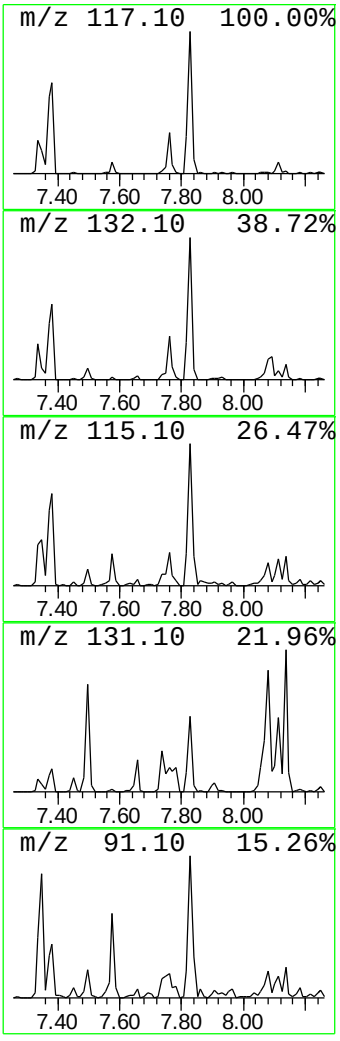
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	8.77 ng	743039	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

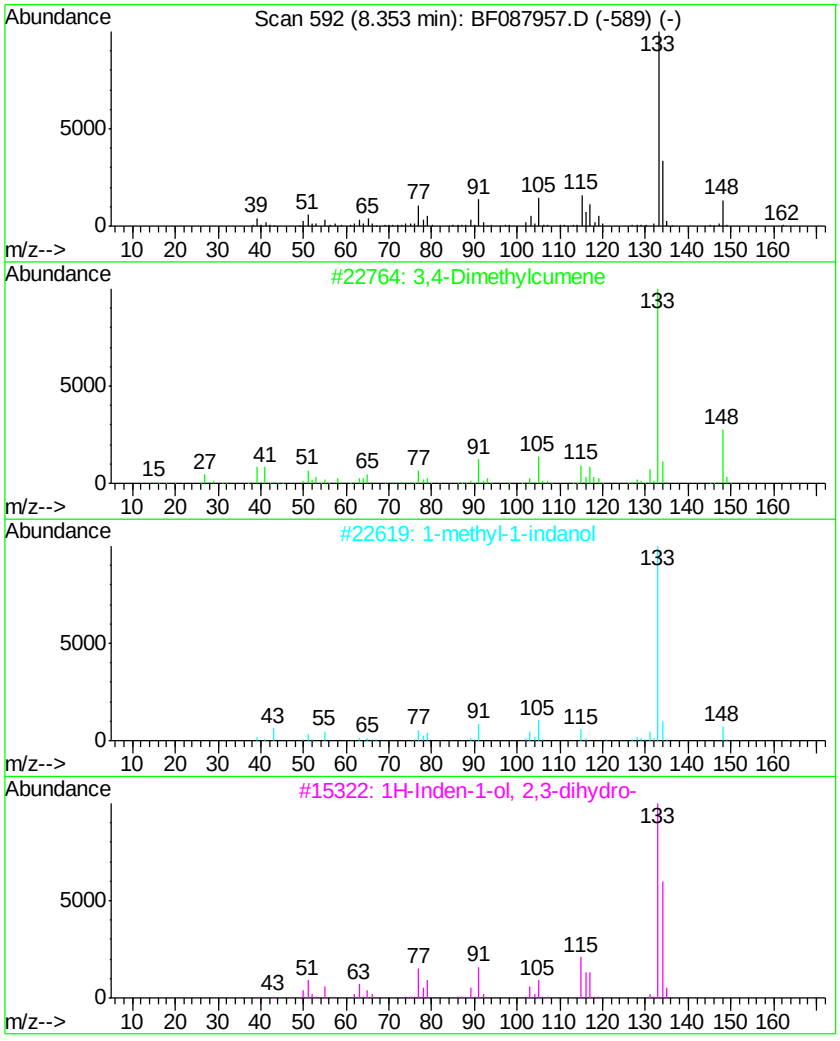
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

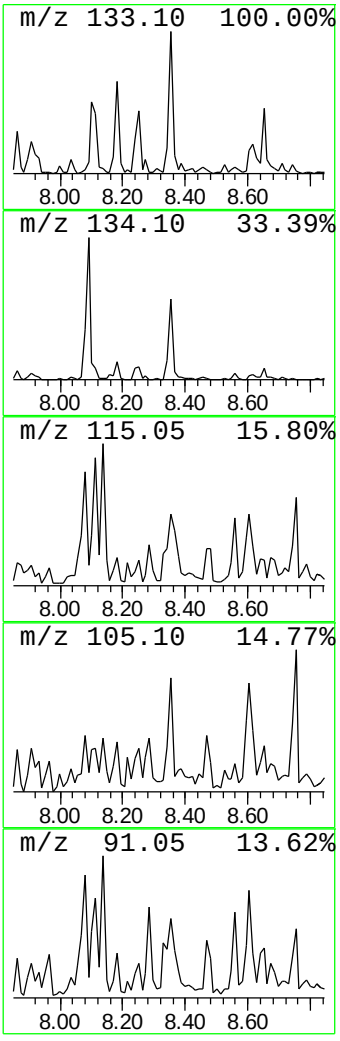
****

Peak Number 11 3,4-Dimethylcumene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	5.84 ng	494432	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	78
2	1-methyl-1-indanol	148	C10H12O	064666-42-8	72
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	60
4	Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	59
5	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	59





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Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

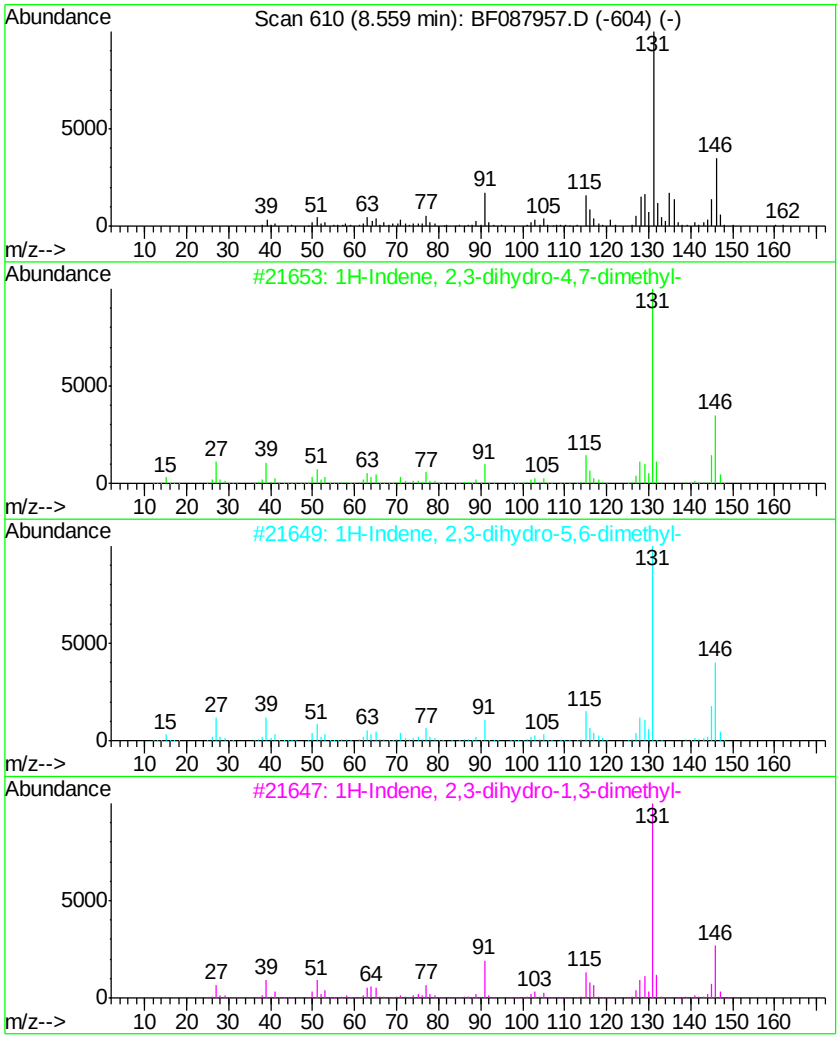
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

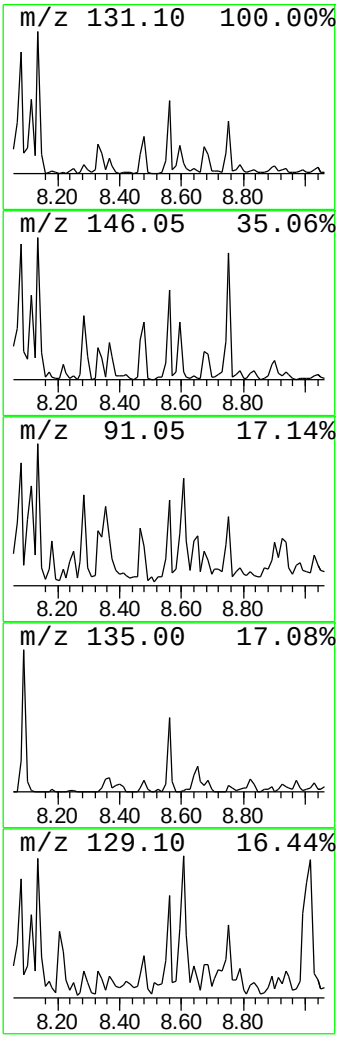
****

Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.62 ng	306801	Naphthalene-d8	8.09

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-5,6-dimet...	146	C11H14	001075-22-5	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87





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Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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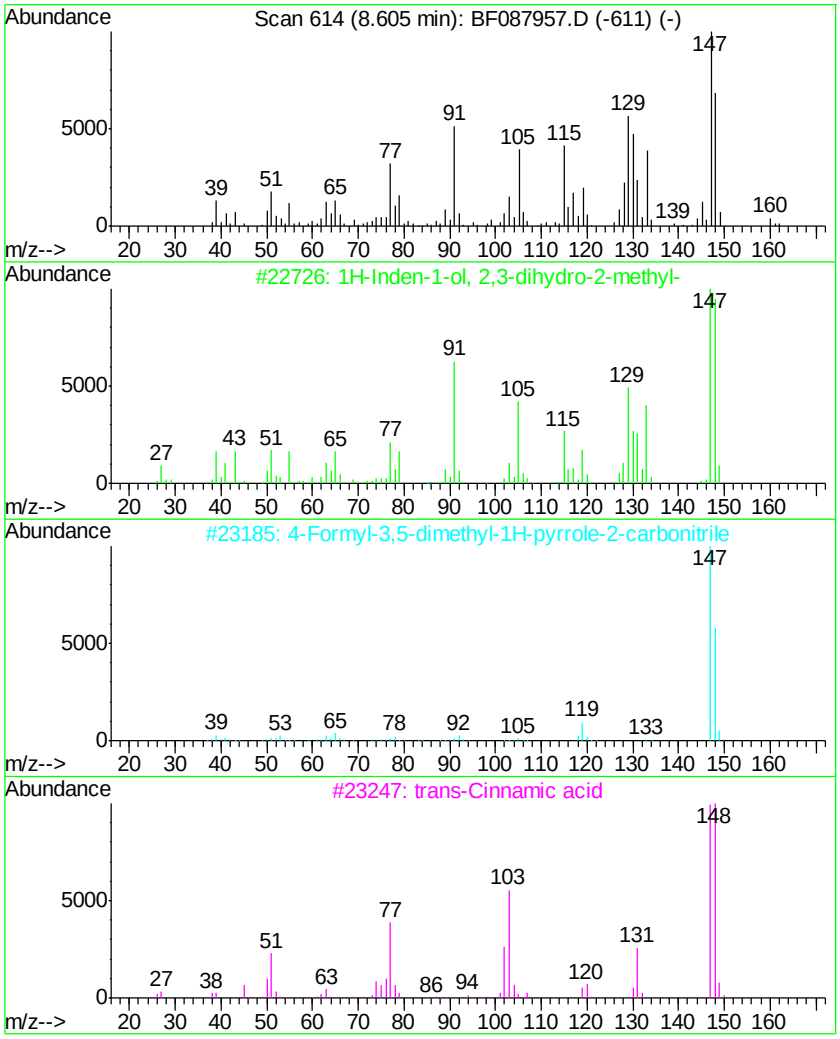
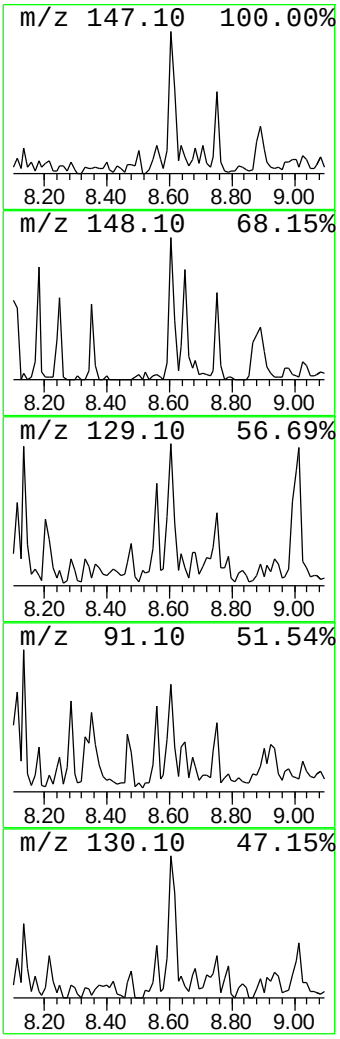
Peak Number 13 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.49 ng	379941	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	72
2	4-Formyl-3,5-dimethyl-1H-pyrrole...	148	C8H8N2O	1000296-05-3	42
3	trans-Cinnamic acid	148	C9H8O2	000140-10-3	42
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	42
5	Benzene, (methylenecyclopropyl)-	130	C10H10	029817-09-2	38





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Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
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Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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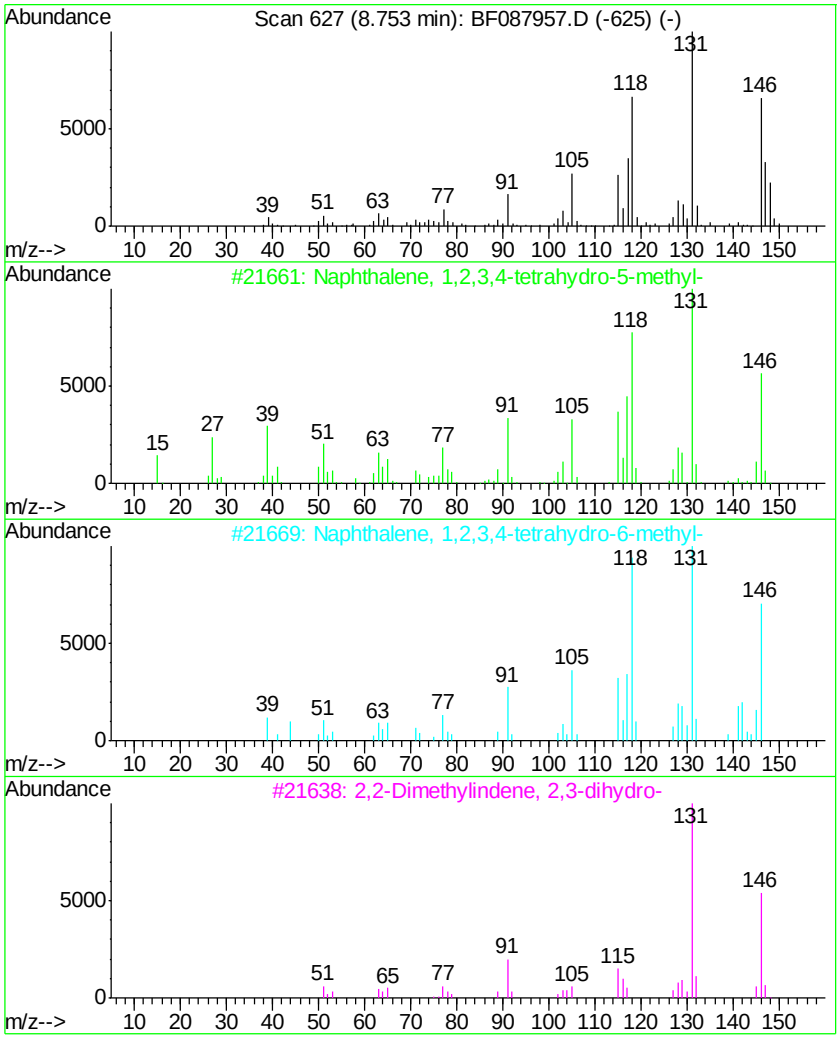
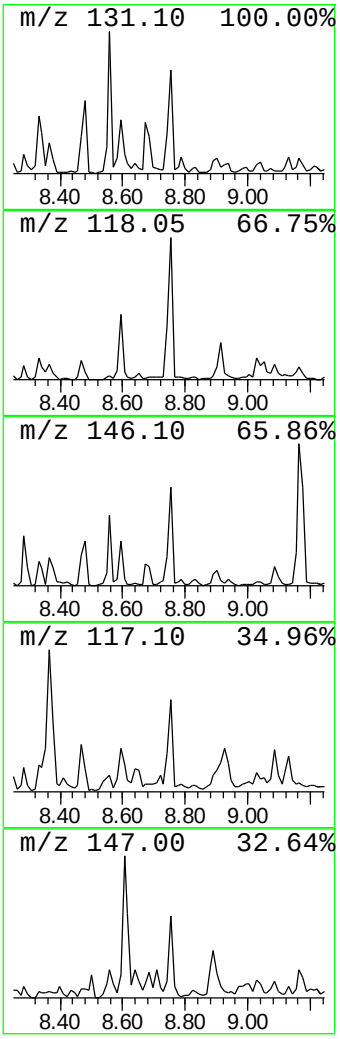
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	3.53 ng	298593	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	58
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	58
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58





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Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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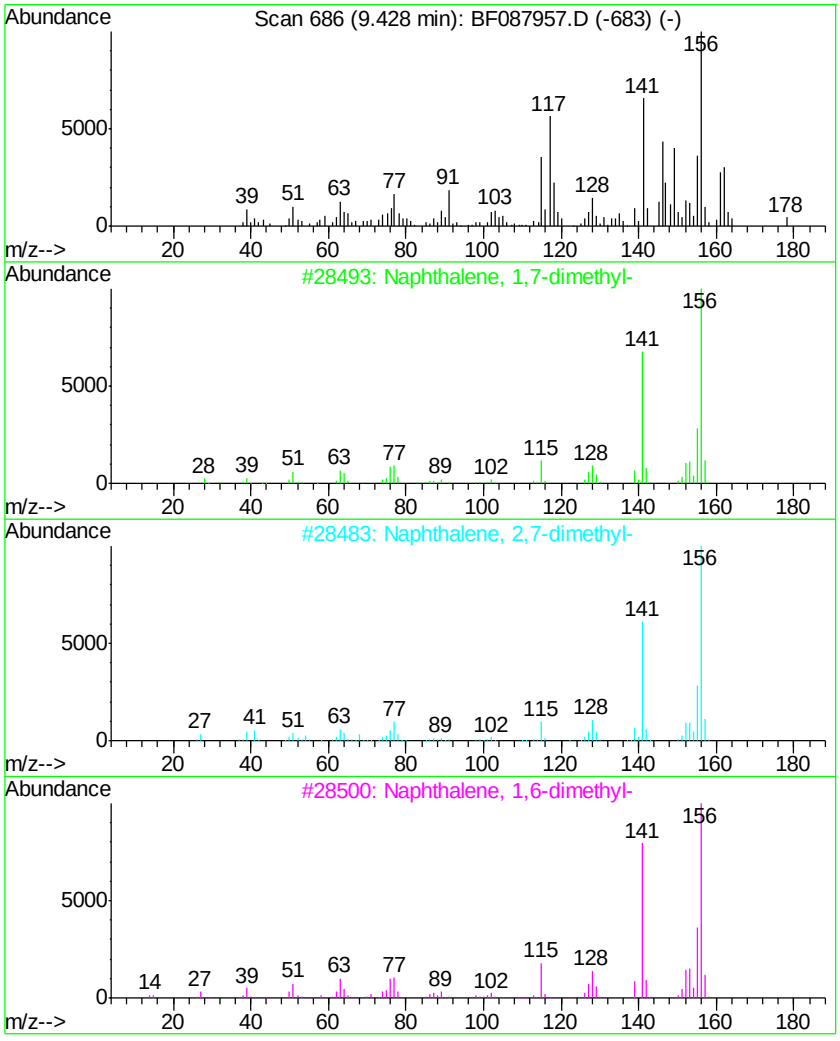
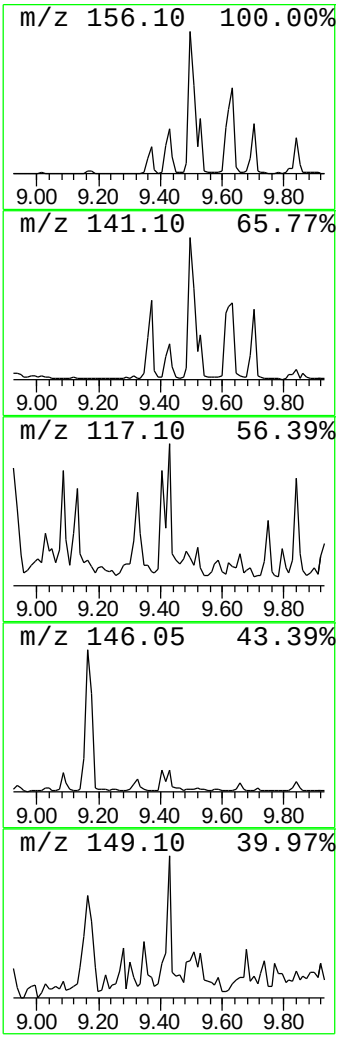
Peak Number 16 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	4.87 ng	268013	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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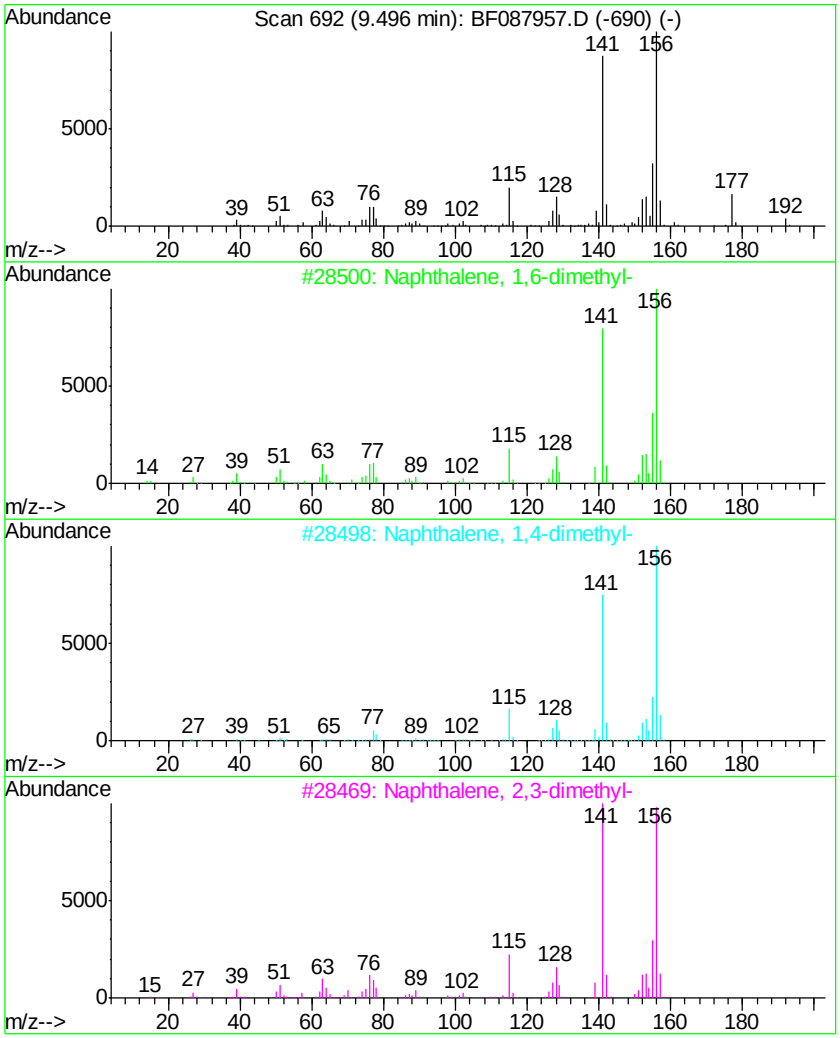
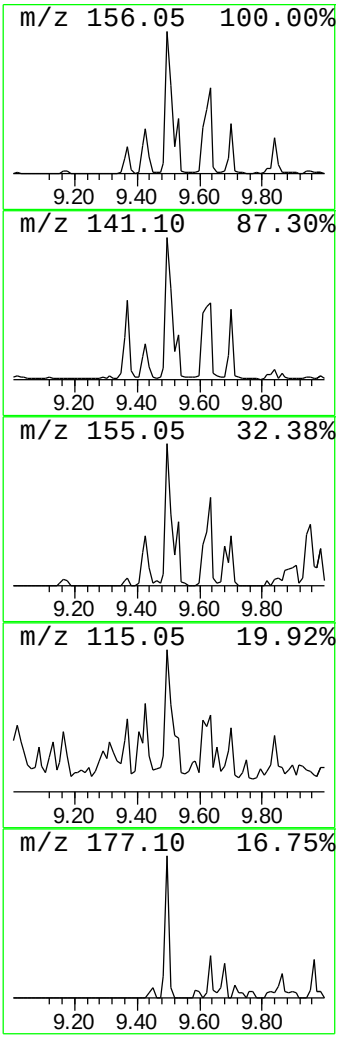
Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.44 ng	464301	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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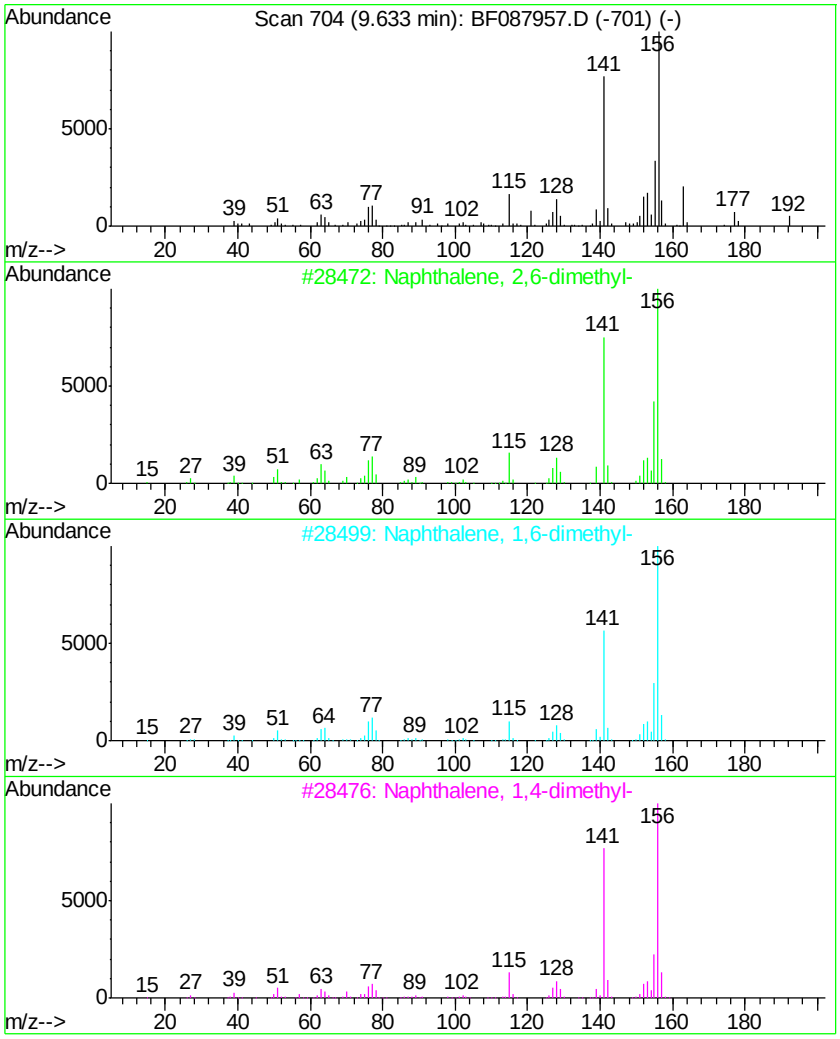
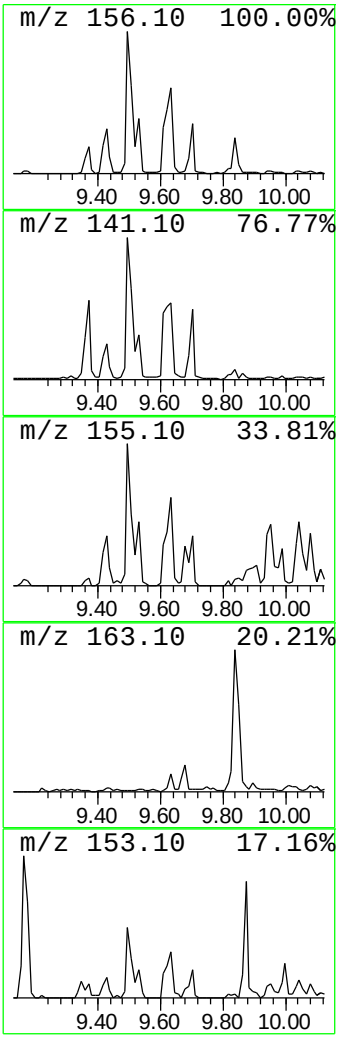
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.72 ng	259382	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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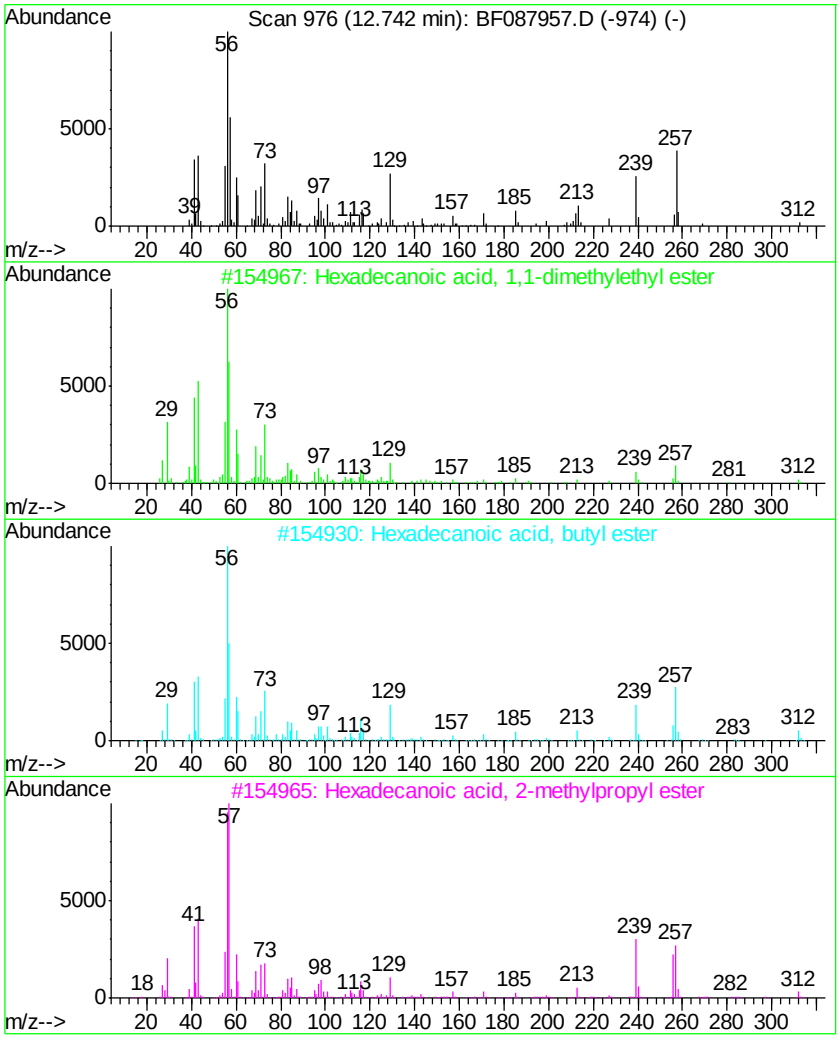
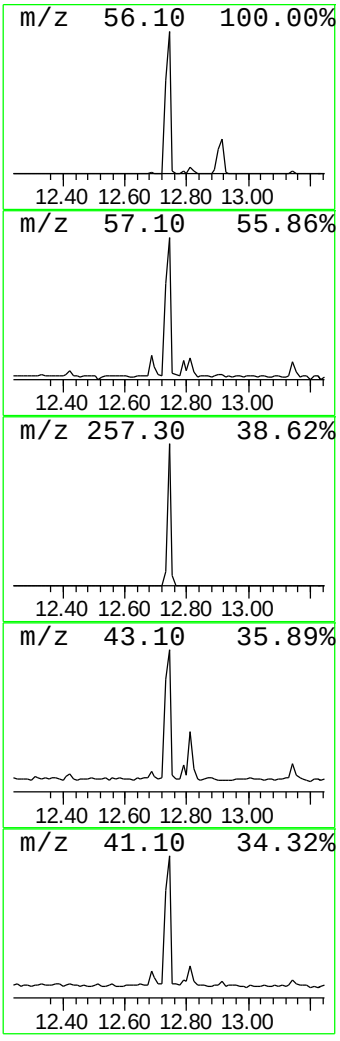
Peak Number 19 Hexadecanoic acid, 1,1-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.97 ng	210405	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	53
4	Nipecotic acid	129	C6H11NO2	000498-95-3	38
5	Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	25





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Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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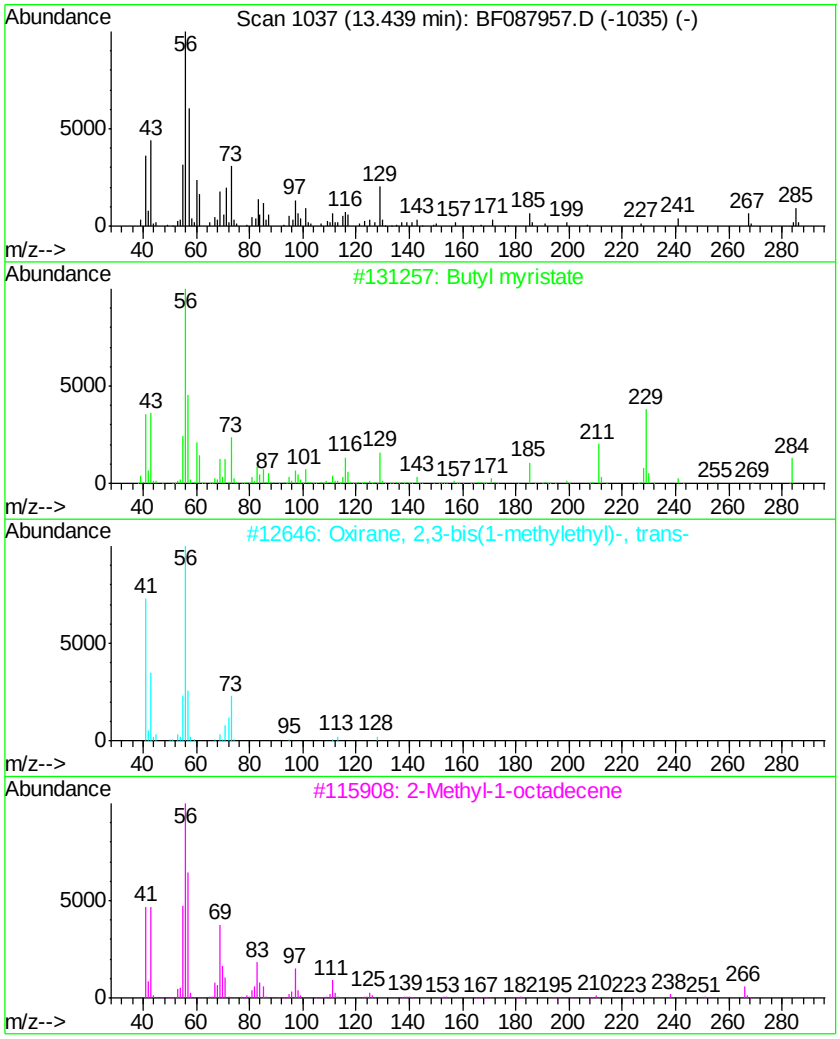
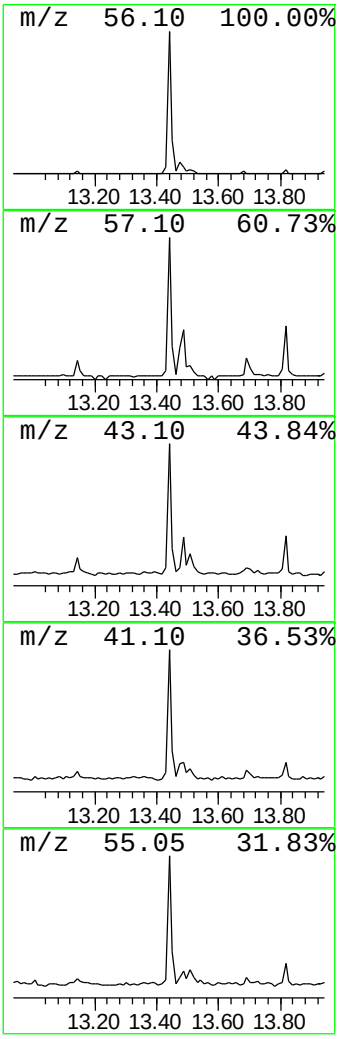
Peak Number 20 Butyl myristate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.09 ng	130691	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	80
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3	2-Methyl-1-octadecene	266	C19H38	061868-20-0	35
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
5	3-Amino-2,2-dimethyl-1-propanol	103	C5H13NO	026734-09-8	35





Tentatively Identified Compound (LSC) summary

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Data File : BF087957.D
Acq On : 12 Jun 2016 19:32
Operator : UM/SJ
Sample : H3440-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.57	6.57	73.1	ng	2493940	1	6.80	682503	20.0
Deltacyclene	6.98	10.0	ng	341431	1	6.80	682503	20.0
Benzene, 1,3-diet...	7.05	6.2	ng	210268	1	6.80	682503	20.0
Benzene, 1,2-diet...	7.14	13.2	ng	449271	1	6.80	682503	20.0
Benzene, 1,2,3,4-...	7.58	11.7	ng	993659	2	8.09	1693740	20.0
Benzene, 2-etheny...	7.76	8.8	ng	743039	2	8.09	1693740	20.0
3,4-Dimethylcumene	8.35	5.8	ng	494432	2	8.09	1693740	20.0
1H-Indene, 2,3-di...	8.56	3.6	ng	306801	2	8.09	1693740	20.0
1H-Inden-1-ol, 2,...	8.60	4.5	ng	379941	2	8.09	1693740	20.0
Naphthalene, 1,2,...	8.75	3.5	ng	298593	2	8.09	1693740	20.0
Naphthalene, 1,7-...	9.43	4.9	ng	268013	3	9.84	1100200	20.0
Naphthalene, 1,6-...	9.50	8.4	ng	464301	3	9.84	1100200	20.0
Naphthalene, 2,6-...	9.63	4.7	ng	259382	3	9.84	1100200	20.0
Hexadecanoic acid...	12.74	5.0	ng	210405	5	13.95	847049	20.0
Butyl myristate	13.44	3.1	ng	130691	5	13.95	847049	20.0