LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	2.425	12	15	23	rVB2	42891	83638	2.81%	0.200%
2	2.690	54	60	65	rBV4	66598	143935	4.84%	0.344%
3	2.931	94	101	110	rVB4	55630	136719	4.60%	0.327%
4	3.219	146	150	158	rVB5	29657	64409	2.17%	0.154%
5	3.572	202	210	211	rBV5	27904	48790	1.64%	0.117%
6	3.596	211	214	220	rVB5	30490	52371	1.76%	0.125%
7	3.766	232	243	244	rBV5	16688	39591	1.33%	0.095%
8	3.807	244	250	256	rVV	125210	208097	7.00%	0.497%
9	3.884	256	263	277	rVB5	47830	99805	3.36%	0.238%
10	4.001	277	283	288	rBV3	21376	30521	1.03%	0.073%
11	4.101	295	300	305	rBV	995683	1220914	41.05%	2.917%
12	4.154	305	309	319	rVB	169643	221157	7.44%	0.528%
13	4.507	366	369	374	rBV2	28417	44265	1.49%	0.106%
14	4.554	374	377	381	rVB	41177	47143	1.58%	0.113%
15	4.748	404	410	414	rBV	119741	142176	4.78%	0.340%
16	4.996	447	452	454	rBV	47853	53615	1.80%	0.128%
17	5.060	459	463	466	rBV	30019	33657	1.13%	0.080%
18	5.196	482	486	489	rBV	103208	108250	3.64%	0.259%
19	5.260	493	497	501	rVB3	41433	59319	1.99%	0.142%
20	5.319	504	507	513	rVB2	90558	105164	3.54%	0.251%
21	5.419	518	524	528	rBV4	36892	42759	1.44%	0.102%
22	5.460	528	531	535	rVV	1071615	1066713	35.86%	2.548%
23	5.584	545	552	554	rBV	859840	991527	33.33%	2.369%
24	5.613	554	557	563	rVB	1360349	1334312	44.86%	3.188%
25	5.766	580	583	586	rBV3	28354	30209	1.02%	0.072%
26	5.819	589	592	595	rBV	280709	249102	8.37%	0.595%
27	5.848	595	597	601	rVB2	46055	43653	1.47%	0.104%
28	5.931	606	611	616	rVB4	35904	47495	1.60%	0.113%
29	6.137	643	646	650	rBV	684175	590012	19.84%	1.410%
30	6.425	692	695	699	rVB	1111703	947001	31.84%	2.262%
31	6.519	708	711	714	rBV	221878	190647	6.41%	0.455%
32	6.554	714	717	723	rVB2	49860	74464	2.50%	0.178%
33	6.607	723	726	730	rBV	1049632	922876	31.03%	2.205%
34	6.648	730	733	737	rVB	905832	754294	25.36%	1.802%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
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Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.742	745	749	753	rBV	2252815	2167379	72.86%	5.178%
36	6.790	754	757	761	rVV	45004	35904	1.21%	0.086%
37	6.901	768	776	777	rBV	99648	109565	3.68%	0.262%
38	6.919	777	779	783	rVB	106495	92866	3.12%	0.222%
39	6.966	783	787	790	rBV	877705	713465	23.99%	1.705%
40	7.019	793	796	798	rBV2	54762	45590	1.53%	0.109%
41	7.090	805	808	810	rBV	153450	128344	4.31%	0.307%
42	7.125	810	814	816	rVV	2349852	2279660	76.64%	5.446%
43	7.148	816	818	821	rVV	2117289	1600985	53.82%	3.825%
44	7.207	825	828	835	rVV	933886	754789	25.37%	1.803%
45	7.278	837	840	842	rBV	590170	490557	16.49%	1.172%
46	7.301	842	844	848	rVV	261013	203406	6.84%	0.486%
47	7.354	850	853	861	rVB	261612	236235	7.94%	0.564%
48	7.425	861	865	866	rBV	45553	40090	1.35%	0.096%
49	7.442	866	868	871	rVB	55523	44638	1.50%	0.107%
50	7.495	871	877	879	rBV	438213	379835	12.77%	0.907%
51	7.531	879	883	886	rVV2	2658188	2740303	92.13%	6.547%
52	7.601	890	895	901	rBV4	72977	89797	3.02%	0.215%
53	7.648	901	903	908	rVB2	70050	68631	2.31%	0.164%
54	7.731	908	917	919	rBV	1063046	858265	28.85%	2.050%
55	7.754	919	921	924	rVB	106183	78523	2.64%	0.188%
56	7.807	927	930	933	rVV2	69080	58291	1.96%	0.139%
57	7.842	933	936	941	rVB	75855	72211	2.43%	0.173%
58	7.889	941	944	946	rBV	106523	106556	3.58%	0.255%
59	7.919	946	949	954	rVV	864894	808020	27.16%	1.930%
60	7.984	956	960	964	rVV	1984119	1747790	58.76%	4.176%
61	8.031	966	968	972	rVV	110137	162992	5.48%	0.389%
62	8.084	975	977	980	rVV	125241	118154	3.97%	0.282%
63	8.107	980	981	985	rVB	54073	37615	1.26%	0.090%
64	8.184	989	994	996	rBV2	35068	42526	1.43%	0.102%
65	8.248	996	1005	1007	rVV2	990719	1352307	45.46%	3.231%
66	8.272	1007	1009	1011	rVV	1646590	1345405	45.23%	3.214%
67	8.325	1015	1018	1021	rVB2	265085	253517	8.52%	0.606%
68	8.366	1021	1025	1028	rBV2	34963	30110	1.01%	0.072%
69	8.395	1028	1030	1035	rBV	40732	33751	1.13%	0.081%
70	8.519	1044	1051	1057	rBV2	117082	162585	5.47%	0.388%
71	8.631	1067	1070	1074	rVB	98439	85538	2.88%	0.204%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.678	1074	1078	1080	rBV2	33126	32125	1.08%	0.077%
73	8.713	1080	1084	1088	rVV2	99191	119447	4.02%	0.285%
74	8.760	1088	1092	1095	rVB3	55067	85718	2.88%	0.205%
75	8.801	1095	1099	1102	rBV	79776	67683	2.28%	0.162%
76	8.836	1102	1105	1108	rVB	141944	121406	4.08%	0.290%
77	8.913	1115	1118	1121	rBV	87530	76531	2.57%	0.183%
78	8.984	1128	1130	1133	rVB2	41572	31280	1.05%	0.075%
79	9.060	1138	1143	1146	rVV2	401877	372925	12.54%	0.891%
80	9.131	1152	1155	1159	rBV3	31960	40913	1.38%	0.098%
81	9.248	1173	1175	1178	rVB2	41795	33736	1.13%	0.081%
82	9.325	1183	1188	1191	rBV	2874409	2690940	90.47%	6.429%
83	9.419	1202	1204	1211	rVB5	22457	30254	1.02%	0.072%
84	9.483	1213	1215	1219	rBV	88423	78081	2.62%	0.187%
85	9.566	1226	1229	1231	rBV	62205	64332	2.16%	0.154%
86	9.589	1231	1233	1239	rVB	114639	101787	3.42%	0.243%
87	9.713	1250	1254	1256	rBV	153126	121032	4.07%	0.289%
88	9.919	1285	1289	1293	rVB2	46508	42128	1.42%	0.101%
89	10.007	1300	1304	1308	rBV	913295	772321	25.96%	1.845%
90	10.248	1340	1345	1348	rBV2	29088	33666	1.13%	0.080%
91	10.419	1372	1374	1378	rVB	60608	46642	1.57%	0.111%
92	10.619	1405	1408	1410	rBV	69432	56447	1.90%	0.135%
93	10.801	1434	1439	1442	rBV	1736830	1545897	51.97%	3.693%
94	10.895	1452	1455	1464	rVB	50221	56016	1.88%	0.134%
95	11.495	1554	1557	1561	rBV	767657	714244	24.01%	1.706%
96	13.083	1823	1827	1831	rBV	2819660	2974538	100.00%	7.106%
97	13.966	1974	1977	1983	rBV	25876	34992	1.18%	0.084%
98	14.148	2004	2008	2012	rBV	934603	815232	27.41%	1.948%
99	15.007	2149	2154	2160	rBV	339816	336246	11.30%	0.803%
100	15.683	2264	2269	2276	rBV	435788	555361	18.67%	1.327%

Sum of corrected areas: 41856715

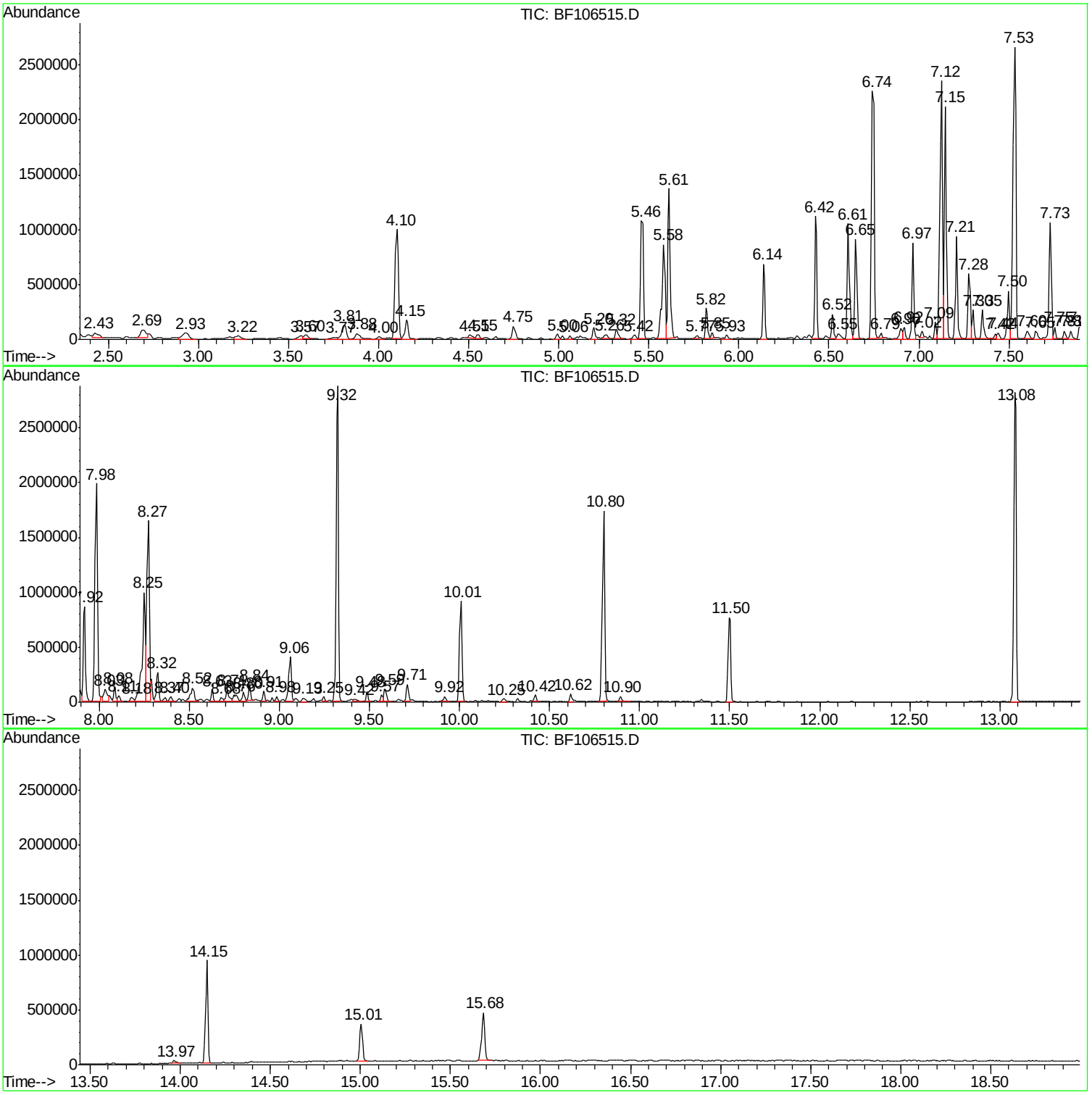
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

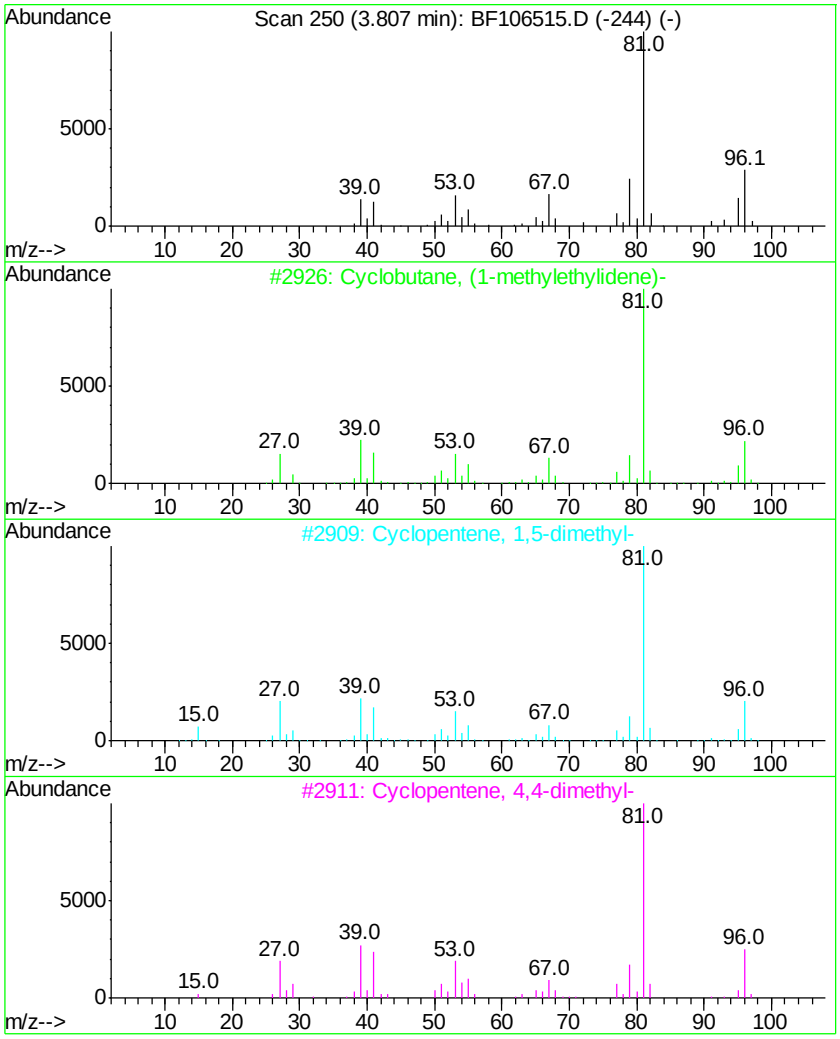
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

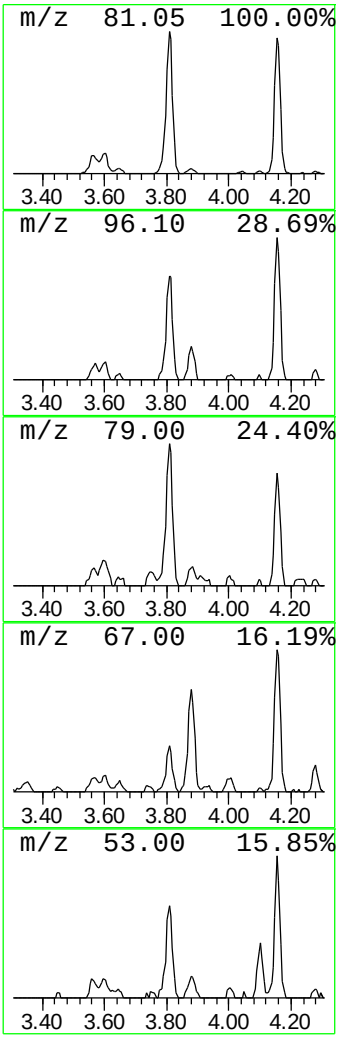
****

Peak Number 1 Cyclobutane, (1-methylethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	5.83 ng	208097	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	91
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

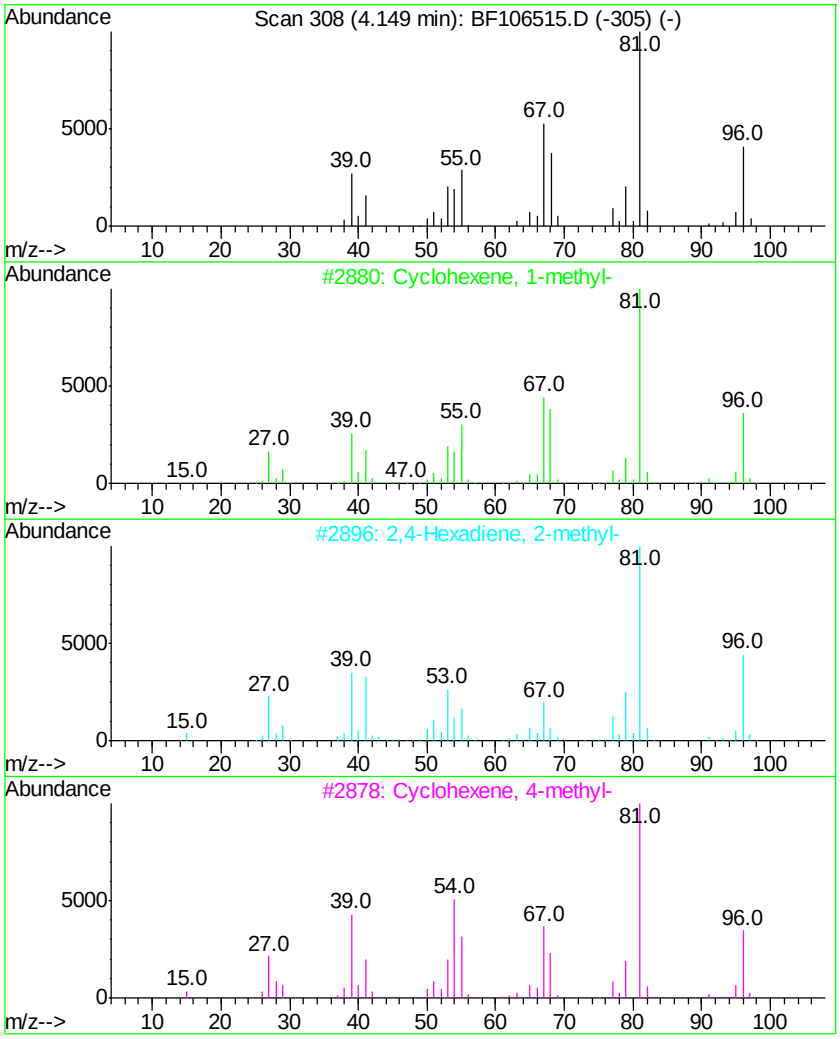
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

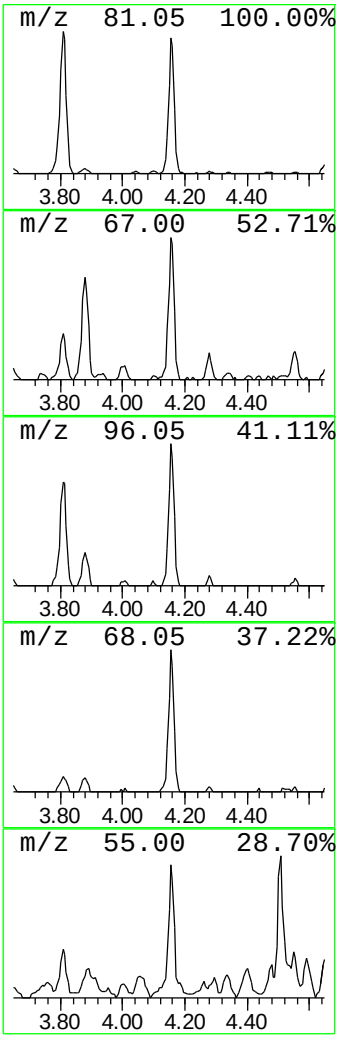
****

Peak Number 3 Cyclohexene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	6.20 ng	221157	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	93
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	81
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

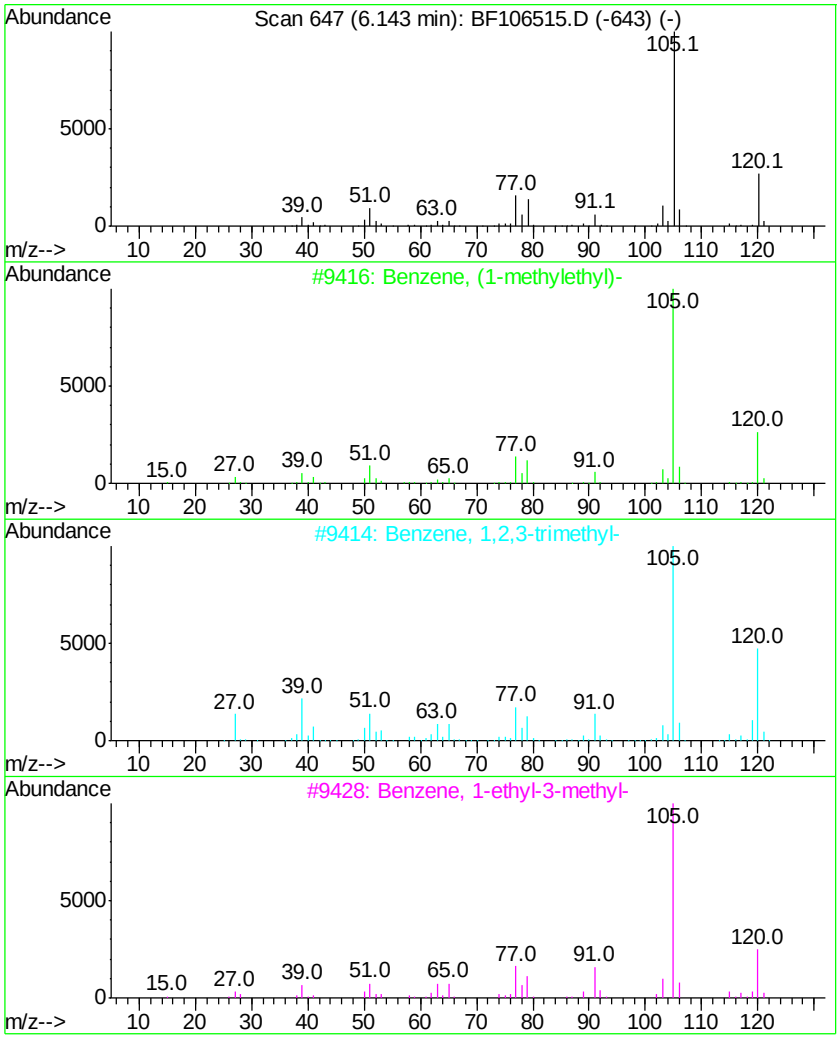
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

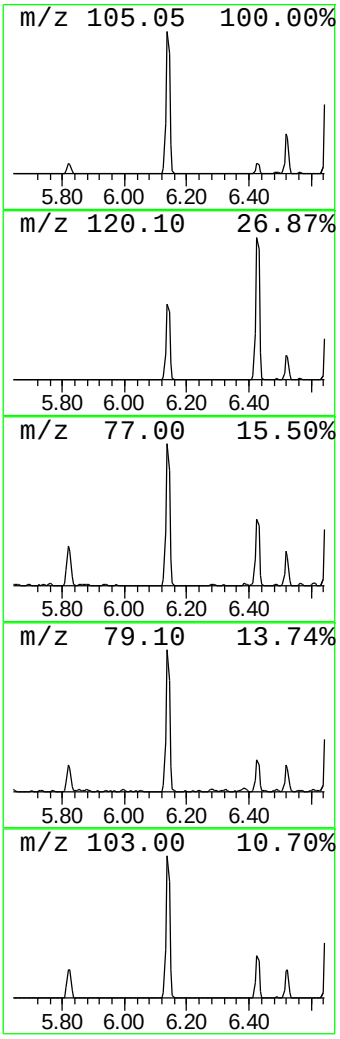
****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	16.54 ng	590012	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

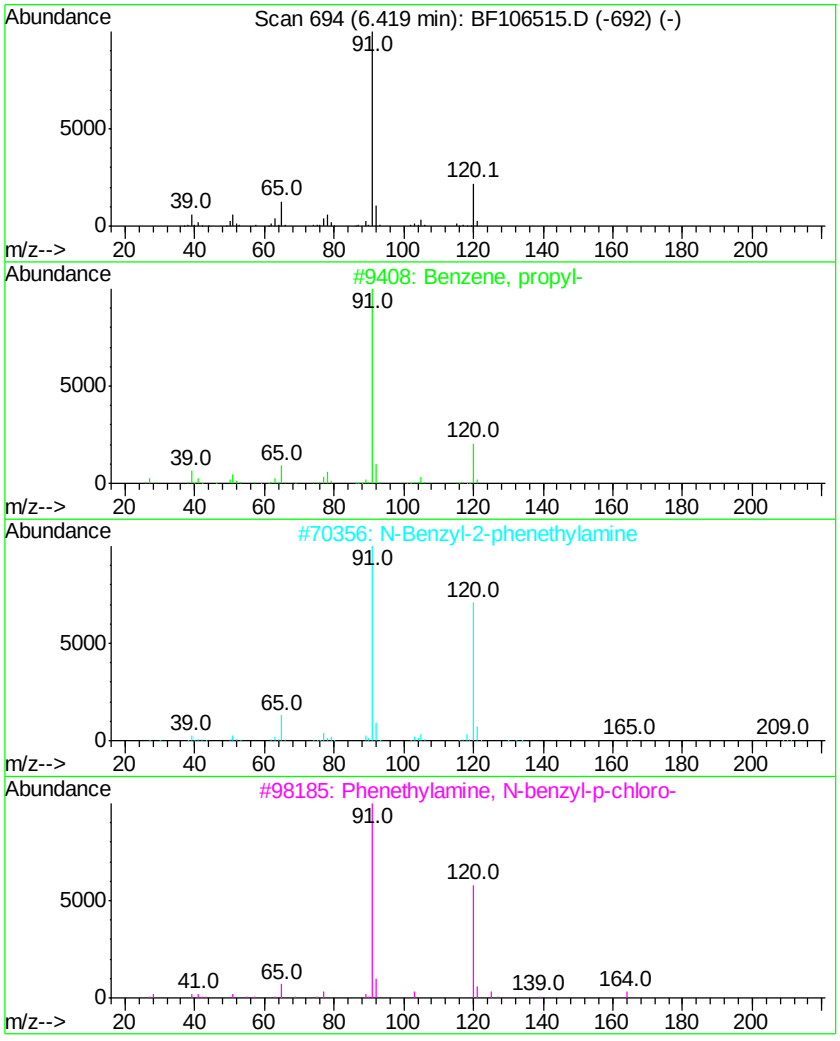
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

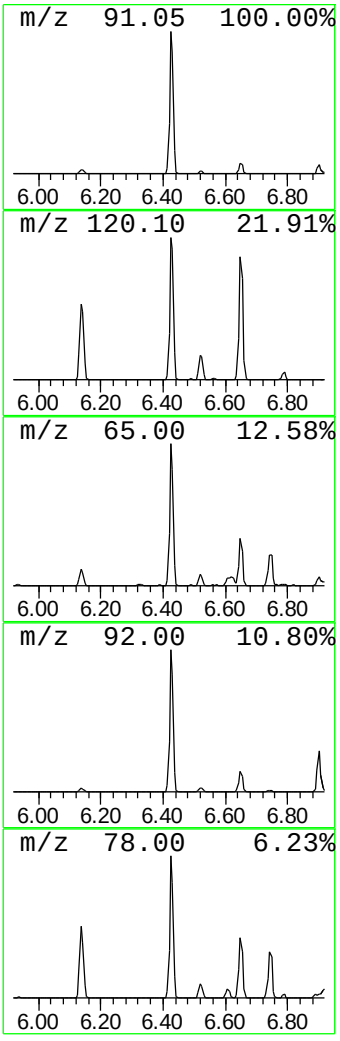
****

Peak Number 7 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	26.55 ng	947001	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

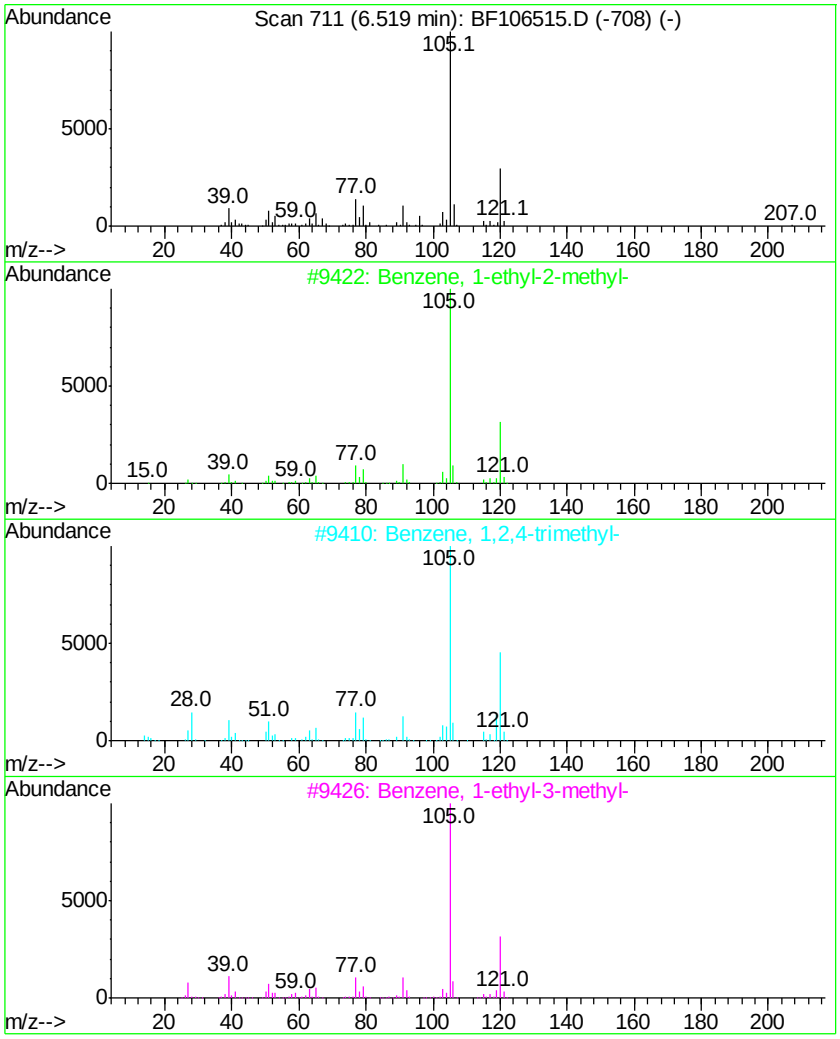
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

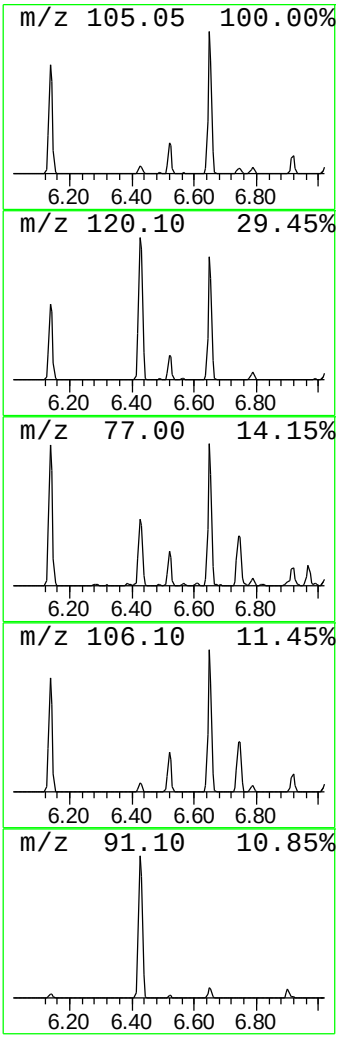
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	5.34 ng	190647	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Library Search Compound Report

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Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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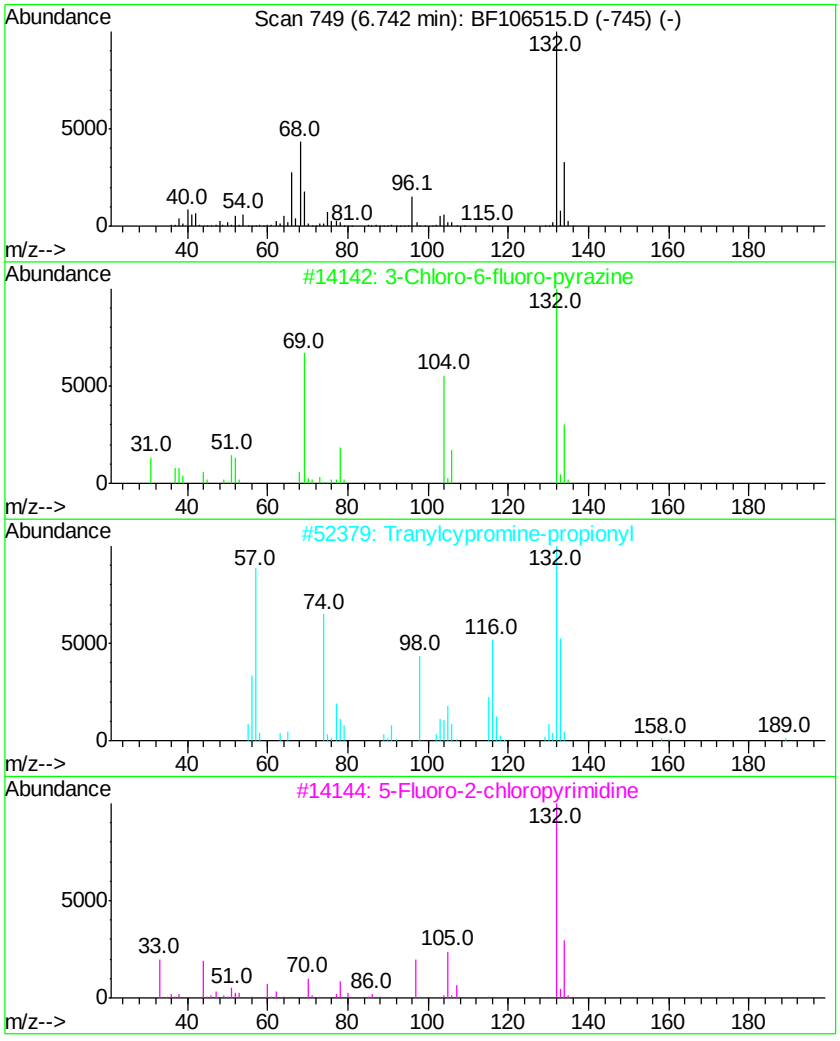
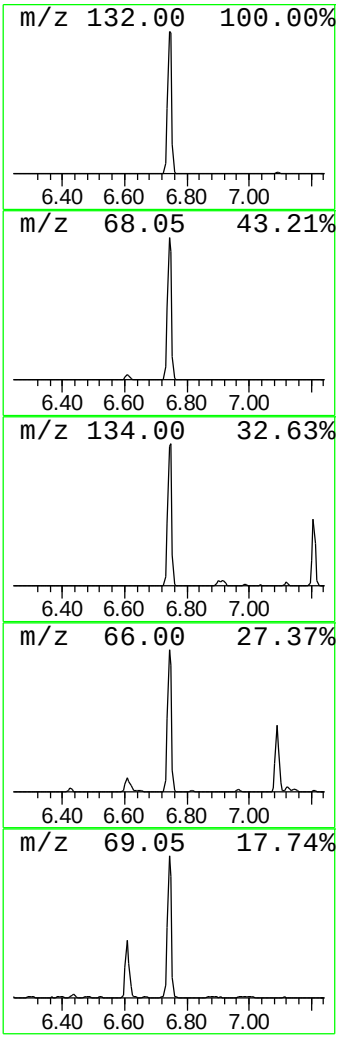
Peak Number 9 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	60.76 ng	2167380	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : J3449-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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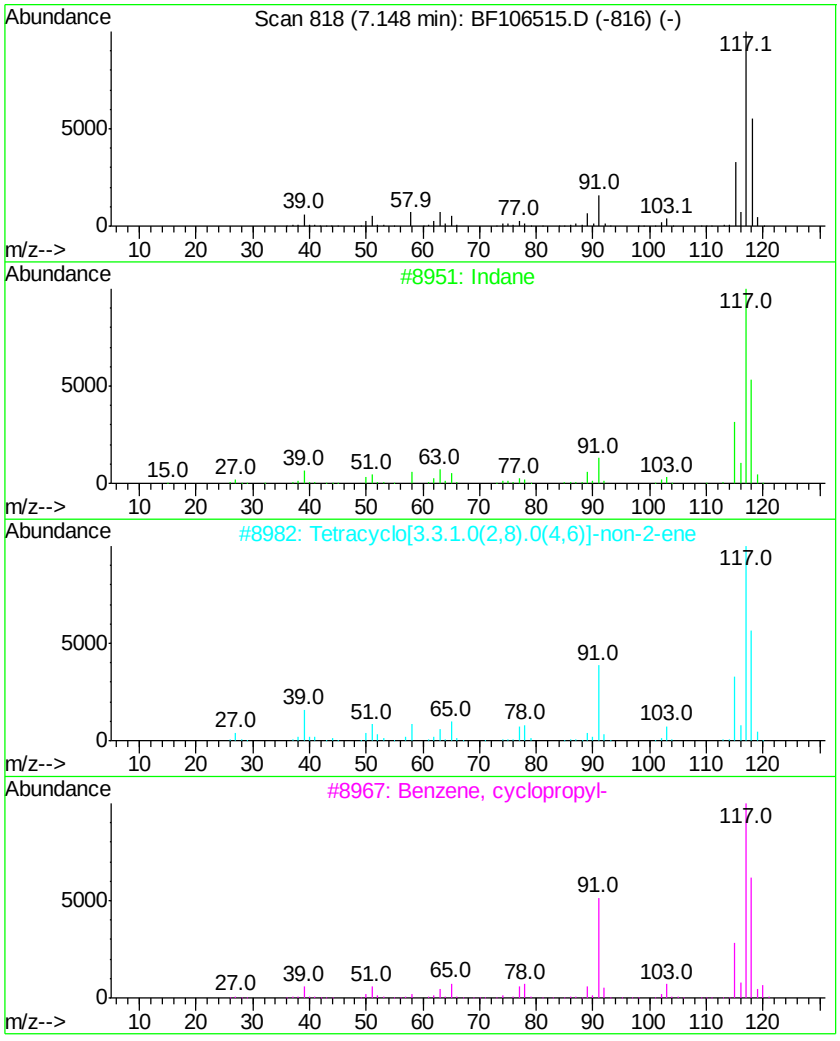
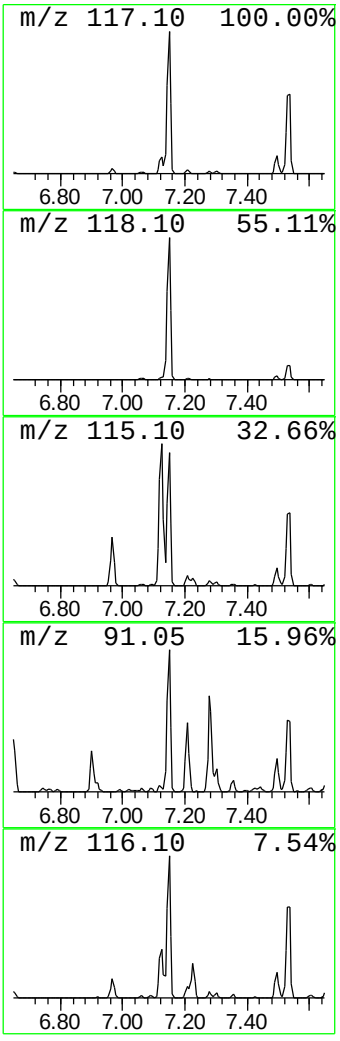
Peak Number 11 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	44.88 ng	1600990	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Deltacyclene	118	C9H10	007785-10-6	53





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Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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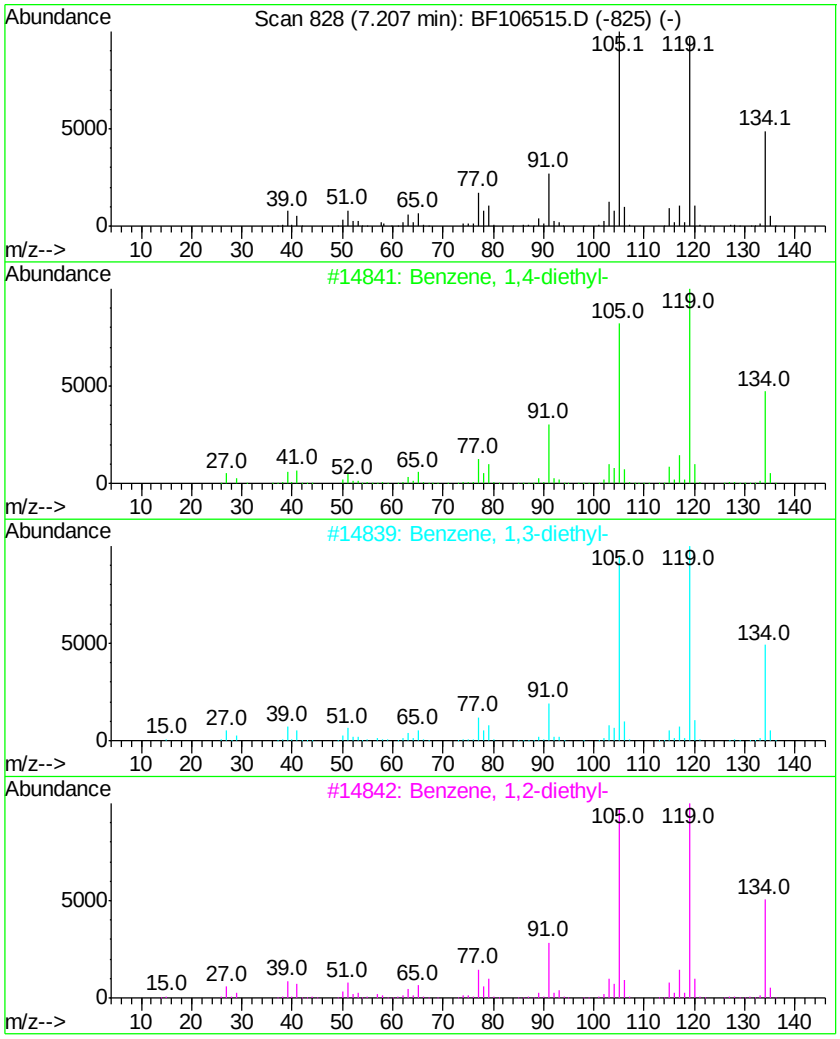
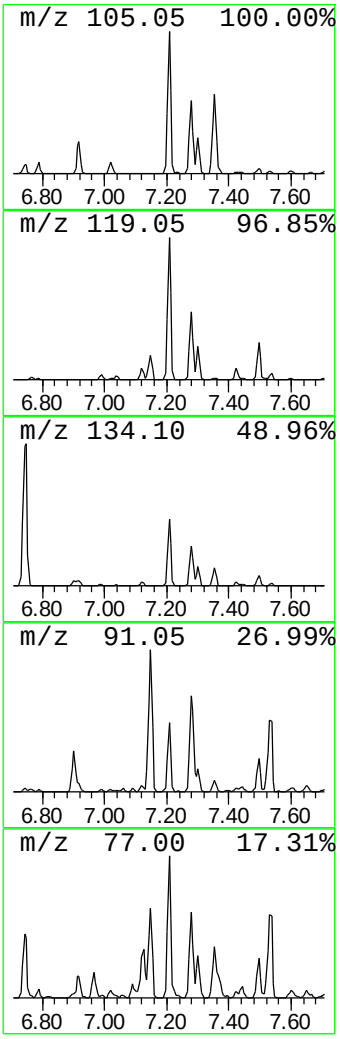
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	21.16 ng	754789	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Library Search Compound Report

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Acq On : 16 Jun 2018 2:33
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Sample : J3449-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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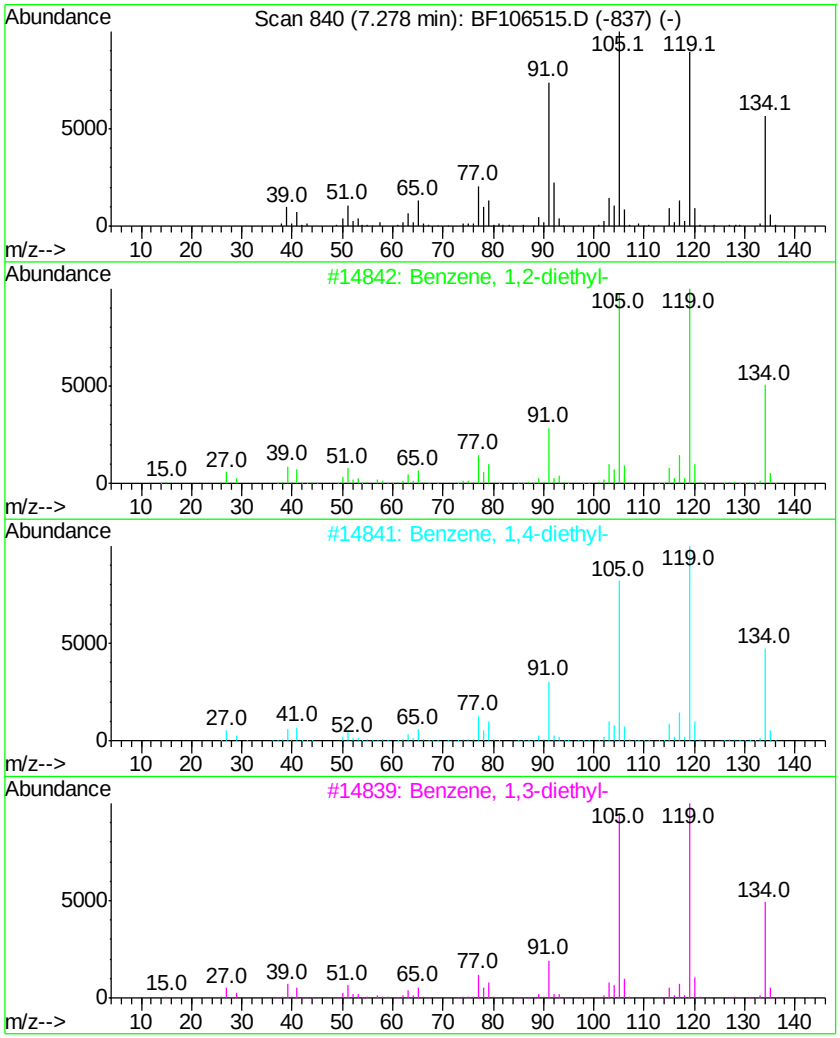
TIC Integration Parameters: LSCINT.P

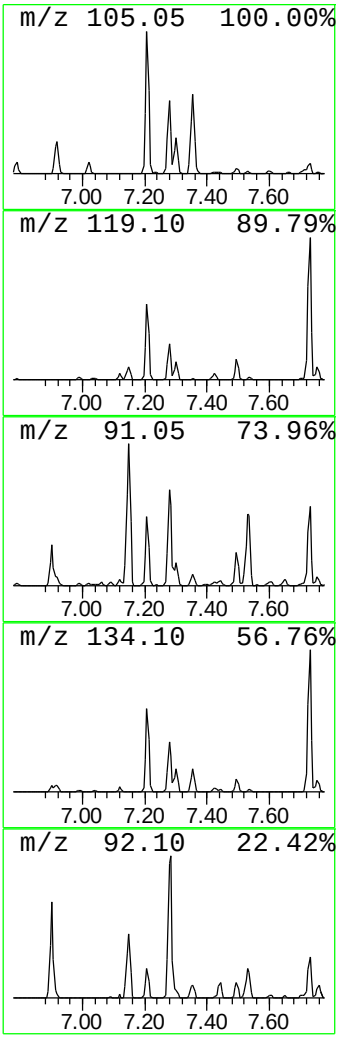
****

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	13.75 ng	490557	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	87





Library Search Compound Report

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Sample : J3449-01
Misc :
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ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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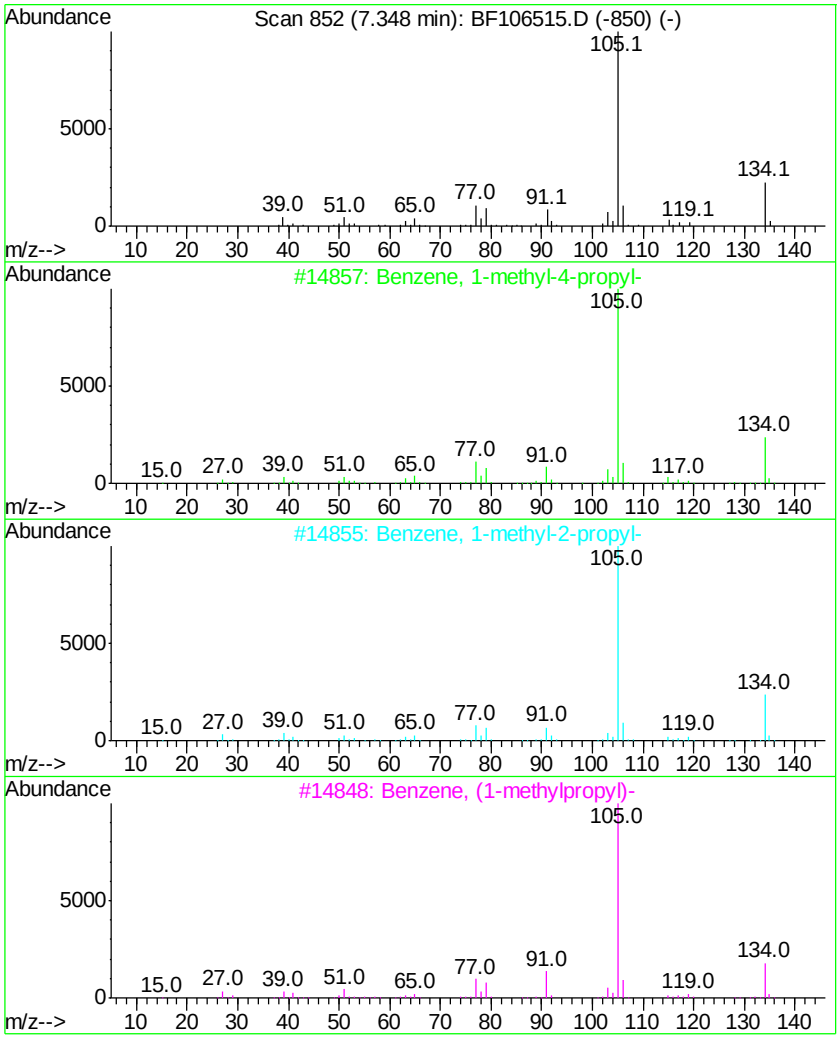
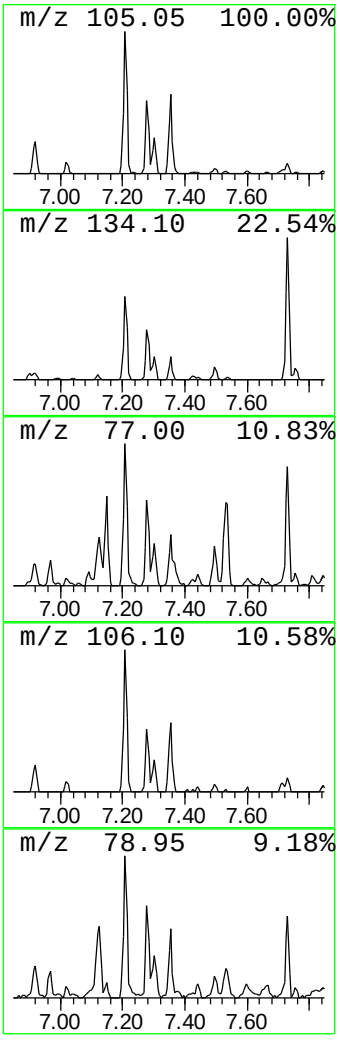
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	6.62 ng	236235	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	2-Tolyloxirane	134	C9H10O	002783-26-8	83
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80





Library Search Compound Report

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Sample : J3449-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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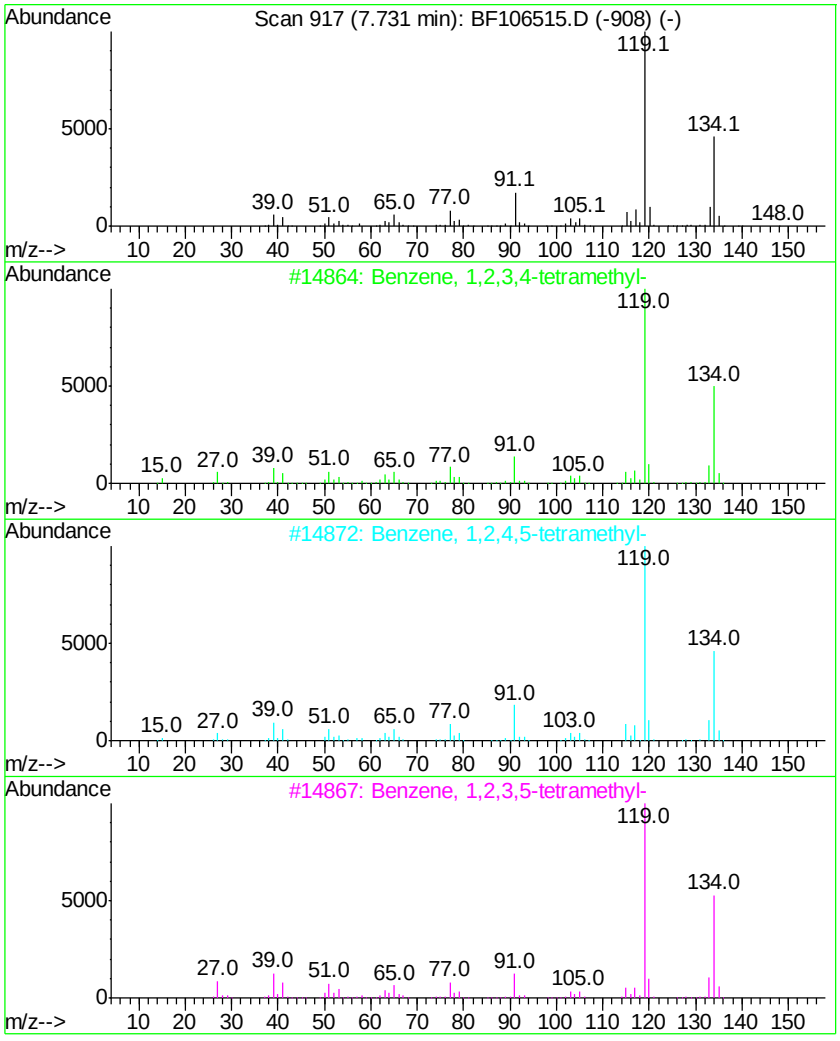
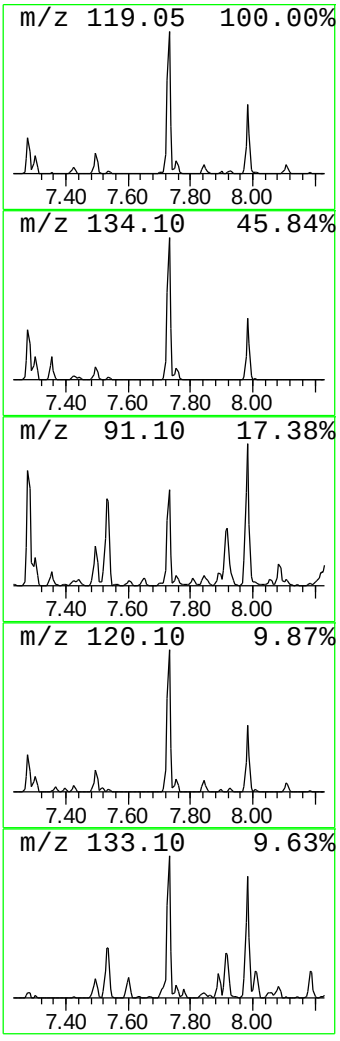
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	12.69 ng	858265	Naphthalene-d8	8.25

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	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Operator : JU/SJ
Sample : J3449-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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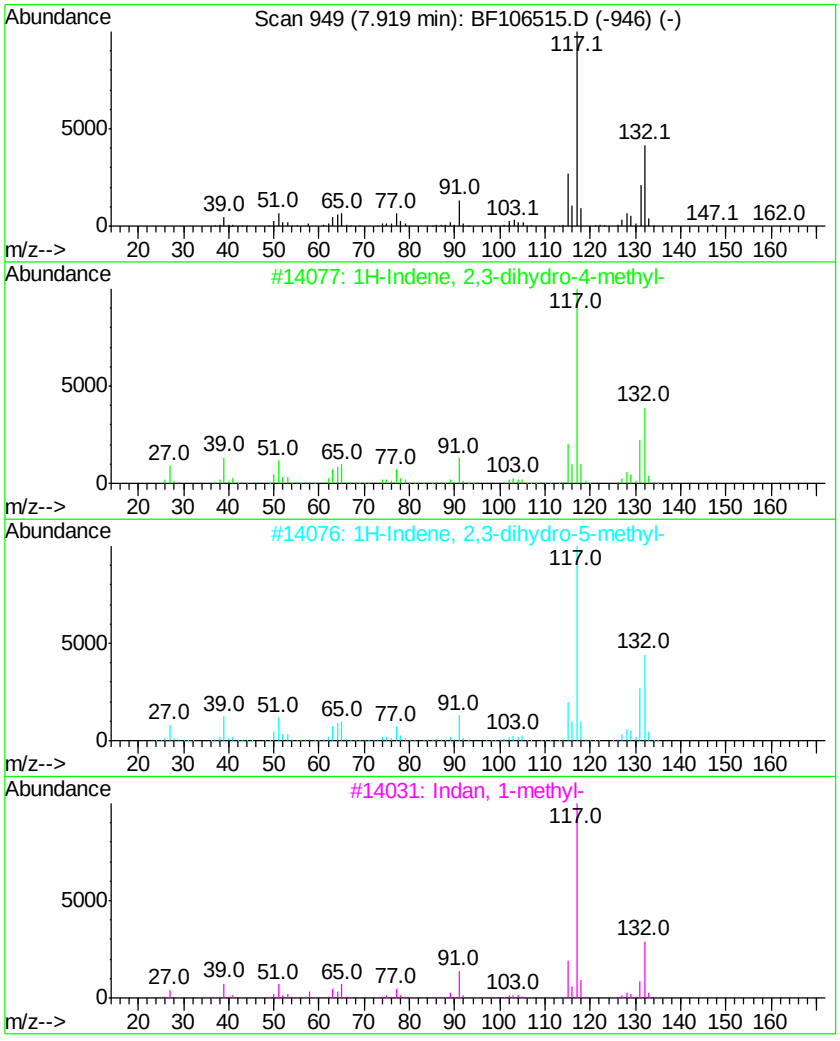
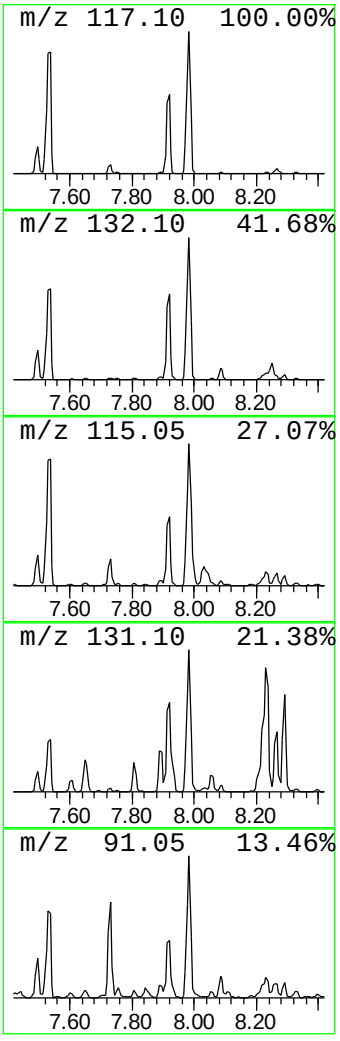
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	11.95 ng	808020	Naphthalene-d8	8.25

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	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86





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Sample : J3449-01
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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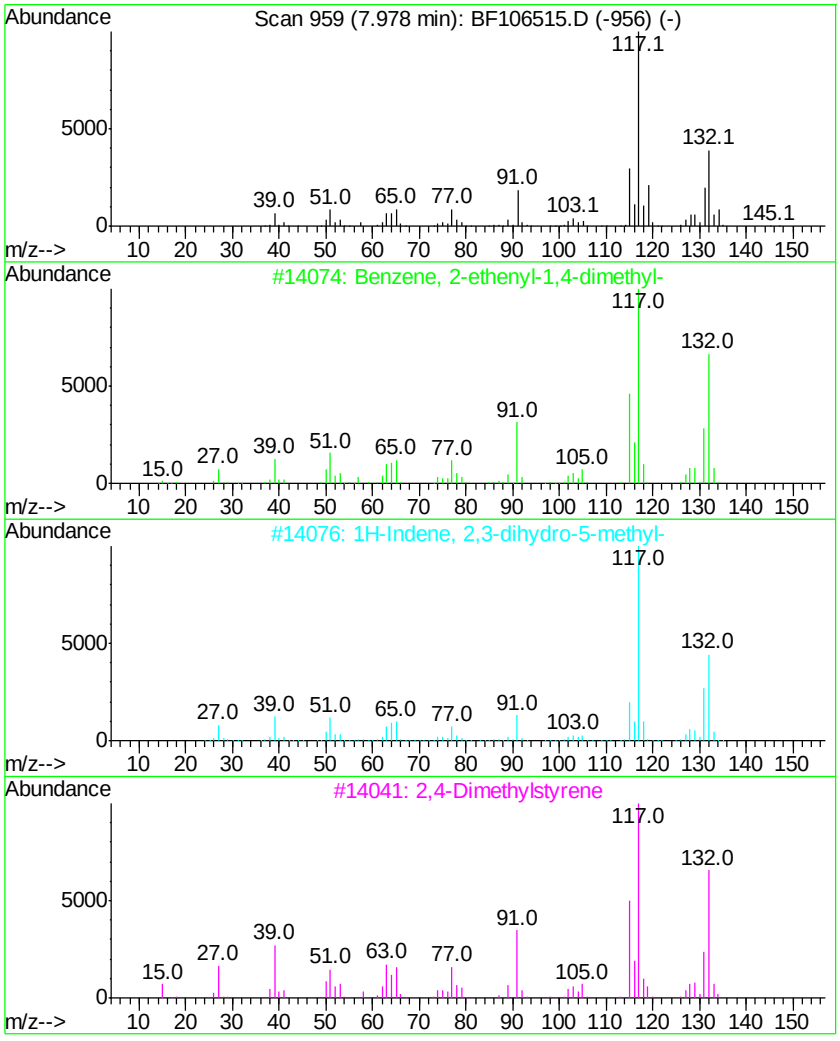
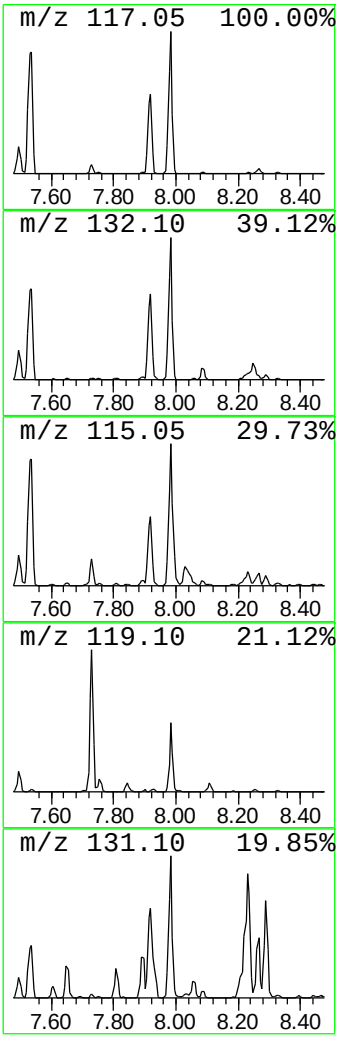
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	25.85 ng	1747790	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76





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Instrument : BNA_F
ClientSampleId : W-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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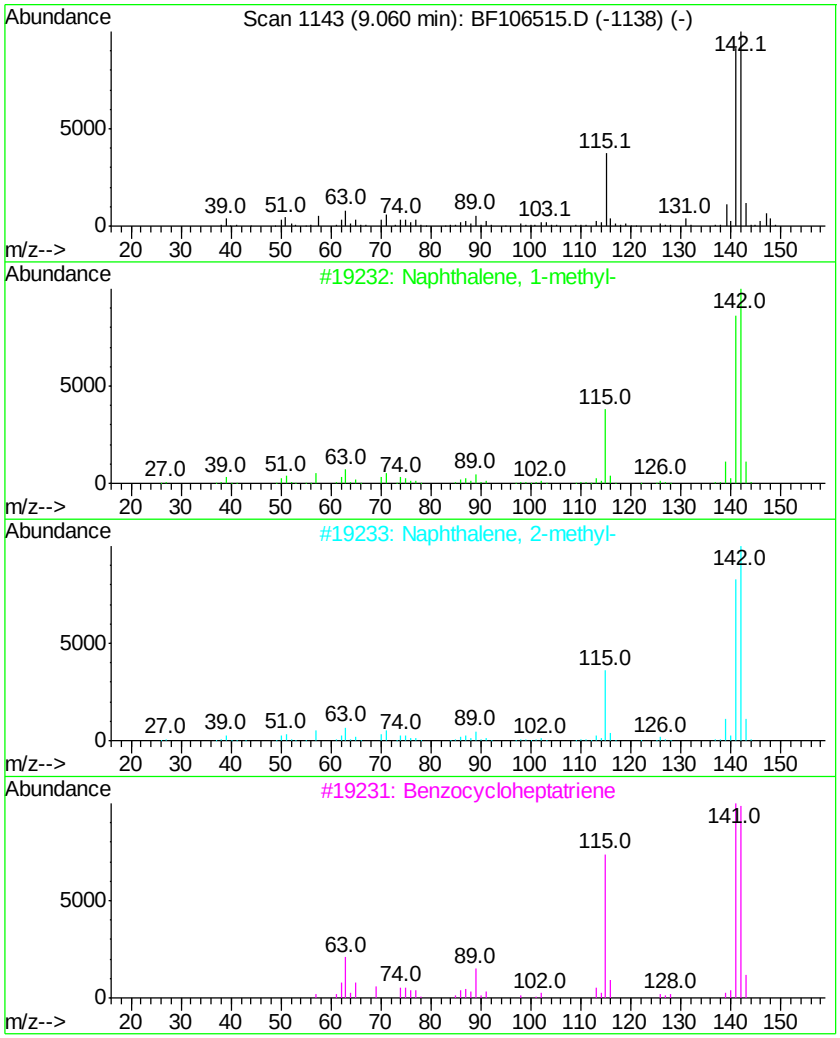
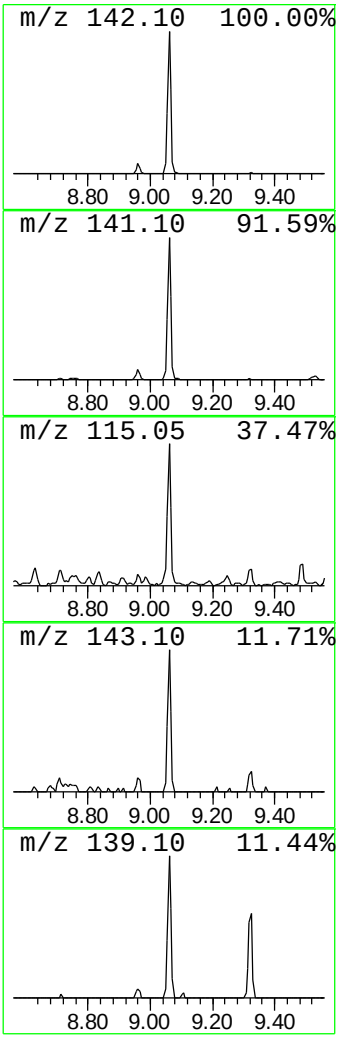
Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	5.52 ng	372925	Naphthalene-d8	8.25

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	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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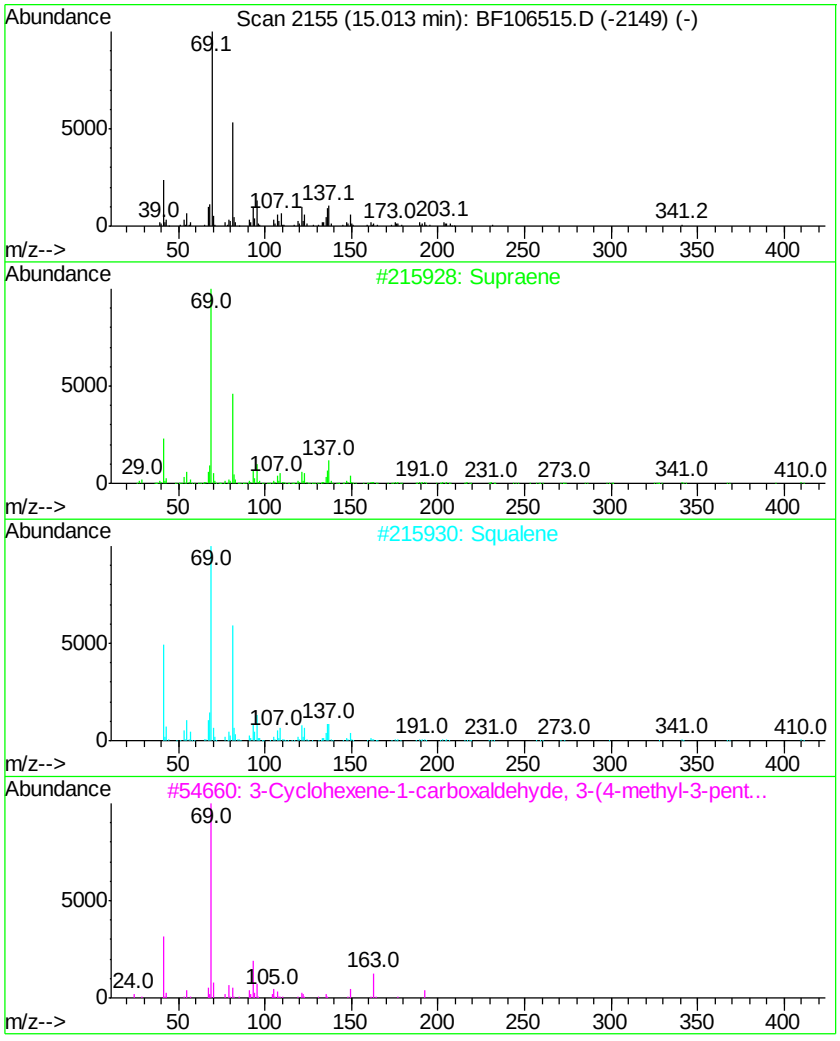
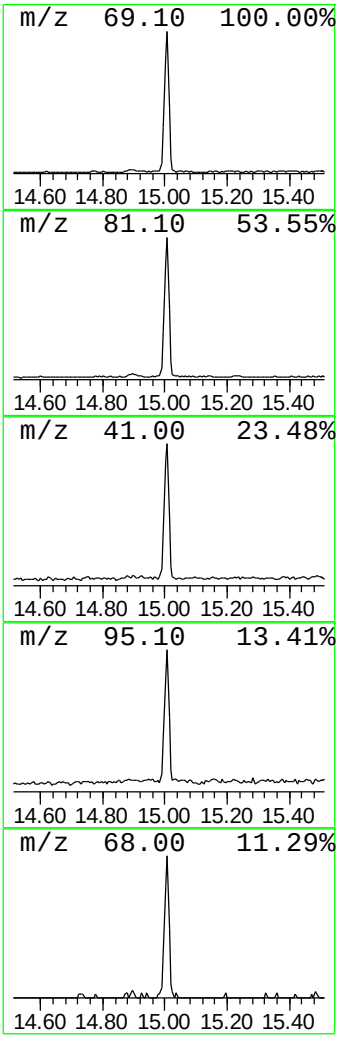
Peak Number 20 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	12.11 ng	336246	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	59
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





Tentatively Identified Compound (LSC) summary

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Data File : BF106515.D
Acq On : 16 Jun 2018 2:33
Operator : JU/SJ
Sample : J3449-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-33

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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
Cyclobutane, (1-m...	3.81	5.8	ng	208097	1	6.97	713465	20.0
Cyclohexene, 1-me...	4.15	6.2	ng	221157	1	6.97	713465	20.0
Benzene, (1-methy...	6.14	16.5	ng	590012	1	6.97	713465	20.0
Benzene, propyl-	6.42	26.6	ng	947001	1	6.97	713465	20.0
Benzene, 1-ethyl-...	6.52	5.3	ng	190647	1	6.97	713465	20.0
unknown6.74	6.74	60.8	ng	2167380	1	6.97	713465	20.0
Indane	7.15	44.9	ng	1600990	1	6.97	713465	20.0
Benzene, 1,4-diet...	7.21	21.2	ng	754789	1	6.97	713465	20.0
Benzene, 1,2-diet...	7.28	13.8	ng	490557	1	6.97	713465	20.0
Benzene, 1-methyl...	7.35	6.6	ng	236235	1	6.97	713465	20.0
Benzene, 1,2,3,4-...	7.73	12.7	ng	858265	2	8.25	1352310	20.0
1H-Indene, 2,3-di...	7.92	11.9	ng	808020	2	8.25	1352310	20.0
Benzene, 2-etheny...	7.98	25.9	ng	1747790	2	8.25	1352310	20.0
Naphthalene, 1-me...	9.06	5.5	ng	372925	2	8.25	1352310	20.0
Supraene	15.01	12.1	ng	336246	6	15.68	555361	20.0