LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF052316.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	2.913	113	116	125	rVB	31820	77355	2.09%	0.161%
2	3.884	195	201	211	rVB3	11173	44383	1.20%	0.092%
3	4.798	278	281	290	rBV3	14340	74585	2.01%	0.155%
4	5.393	331	333	351	rBV	340185	1118751	30.18%	2.322%
5	6.307	409	413	417	rVB2	18933	42811	1.16%	0.089%
6	6.524	428	432	436	rBV3	18624	40793	1.10%	0.085%
7	6.684	443	446	449	rBV	44282	87996	2.37%	0.183%
8	6.902	461	465	469	rBV5	21597	58434	1.58%	0.121%
9	7.050	476	478	483	rBV2	287149	719868	19.42%	1.494%
10	7.130	483	485	498	rVB	1448949	2987835	80.61%	6.200%
11	7.382	504	507	512	rVB5	25929	83981	2.27%	0.174%
12	7.473	513	515	524	rVB4	415279	829009	22.37%	1.720%
13	7.702	533	535	544	rBV	1690421	2455663	66.26%	5.096%
14	8.045	560	565	567	rBV2	87054	191501	5.17%	0.397%
15	8.182	574	577	580	rVB4	20474	38102	1.03%	0.079%
16	8.273	580	585	588	rBV3	26554	75954	2.05%	0.158%
17	8.330	588	590	593	rVB2	30181	51844	1.40%	0.108%
18	8.387	593	595	603	rBV	1164754	2159046	58.25%	4.480%
19	8.502	603	605	608	rVV3	83683	196893	5.31%	0.409%
20	8.570	608	611	615	rVV	95402	211103	5.70%	0.438%
21	8.639	615	617	620	rVV3	36586	76391	2.06%	0.159%
22	8.719	622	624	627	rVB2	53737	84135	2.27%	0.175%
23	8.833	631	634	638	rVV2	79193	114164	3.08%	0.237%
24	8.902	638	640	644	rVB3	67300	106693	2.88%	0.221%
25	9.005	644	649	654	rBV2	71695	216399	5.84%	0.449%
26	9.085	654	656	658	rBV2	33719	70325	1.90%	0.146%
27	9.130	658	660	664	rVB	91372	135351	3.65%	0.281%
28	9.245	667	670	672	rBV4	19127	45590	1.23%	0.095%
29	9.290	672	674	677	rVB4	29166	49976	1.35%	0.104%
30	9.359	677	680	681	rBV2	28475	40144	1.08%	0.083%
31	9.473	687	690	691	rBV2	48065	76591	2.07%	0.159%
32	9.508	691	693	699	rVV	615131	1120613	30.24%	2.325%
33	9.610	700	702	705	rVB	90095	147992	3.99%	0.307%
34	9.656	705	706	708	rBV2	25606	44631	1.20%	0.093%

LSC Area Percent Report

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Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.702	708	710	712	rVV	44974	70241	1.90%	0.146%
36	9.736	712	713	715	rVB	40144	37376	1.01%	0.078%
37	9.793	715	718	721	rVB3	22737	53321	1.44%	0.111%
38	9.850	721	723	725	rBV3	69525	90211	2.43%	0.187%
39	9.919	725	729	732	rBV	355138	566173	15.28%	1.175%
40	9.976	732	734	736	rVB2	60898	91656	2.47%	0.190%
41	10.022	736	738	742	rBV3	56157	86677	2.34%	0.180%
42	10.113	743	746	748	rVB3	35454	59671	1.61%	0.124%
43	10.228	753	756	758	rBV2	49192	108227	2.92%	0.225%
44	10.285	758	761	764	rVV3	137001	268124	7.23%	0.556%
45	10.342	764	766	769	rVB2	56068	99450	2.68%	0.206%
46	10.593	783	788	790	rBV5	37125	122652	3.31%	0.255%
47	10.650	790	793	797	rVB2	55443	132599	3.58%	0.275%
48	10.799	803	806	810	rBV5	63903	188873	5.10%	0.392%
49	10.856	810	811	813	rBV	493240	683115	18.43%	1.418%
50	11.096	831	832	836	rVB3	45062	78256	2.11%	0.162%
51	11.165	836	838	845	rBV	623284	994191	26.82%	2.063%
52	11.279	845	848	853	rVB	2890553	3706323	100.00%	7.691%
53	11.359	853	855	858	rVB	220576	270065	7.29%	0.560%
54	11.416	858	860	862	rVB2	42216	50163	1.35%	0.104%
55	11.508	864	868	870	rVB3	58010	144815	3.91%	0.301%
56	11.576	870	874	879	rVB2	244547	387832	10.46%	0.805%
57	11.725	883	887	890	rBV	1355524	2347494	63.34%	4.871%
58	11.771	890	891	893	rVV	152528	272222	7.34%	0.565%
59	11.873	897	900	906	rVB	2357645	3163225	85.35%	6.564%
60	11.988	907	910	916	rVB3	277760	621288	16.76%	1.289%
61	12.068	916	917	922	rVB2	61819	94434	2.55%	0.196%
62	12.171	923	926	928	rVB2	61474	99196	2.68%	0.206%
63	12.239	928	932	938	rBV3	274471	578590	15.61%	1.201%
64	12.331	938	940	943	rBV	964411	1335141	36.02%	2.771%
65	12.376	943	944	951	rVB2	583059	1082493	29.21%	2.246%
66	12.502	951	955	958	rBV2	540901	1187383	32.04%	2.464%
67	12.594	961	963	965	rBV	193454	212595	5.74%	0.441%
68	12.651	965	968	971	rBV	1818034	2481648	66.96%	5.150%
69	12.811	980	982	983	rBV	27771	41233	1.11%	0.086%
70	12.868	983	987	990	rVV4	61803	188396	5.08%	0.391%
71	12.925	990	992	995	rVV	200365	347382	9.37%	0.721%

LSC Area Percent Report

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Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.005	995	999	1004	rVV4	142690	442740	11.95%	0.919%
73	13.096	1004	1007	1011	rVV2	171262	417034	11.25%	0.865%
74	13.165	1011	1013	1015	rVV	88880	148795	4.01%	0.309%
75	13.222	1015	1018	1020	rVV	148479	304757	8.22%	0.632%
76	13.314	1023	1026	1030	rVB4	130249	290744	7.84%	0.603%
77	13.508	1040	1043	1045	rBV	78491	129755	3.50%	0.269%
78	13.588	1048	1050	1051	rVV	43490	52113	1.41%	0.108%
79	13.634	1051	1054	1063	rVB	1437916	2423387	65.39%	5.029%
80	13.931	1078	1080	1085	rBV2	130450	344731	9.30%	0.715%
81	14.011	1085	1087	1090	rVV	90692	120431	3.25%	0.250%
82	14.068	1090	1092	1094	rVV	102161	153104	4.13%	0.318%
83	14.148	1098	1099	1103	rVV2	104343	141008	3.80%	0.293%
84	14.217	1103	1105	1106	rVV	78371	98266	2.65%	0.204%
85	14.285	1109	1111	1115	rVB4	129477	301978	8.15%	0.627%
86	14.365	1115	1118	1120	rBV	107031	168316	4.54%	0.349%
87	14.411	1120	1122	1126	rVB2	205686	363754	9.81%	0.755%
88	14.674	1142	1145	1149	rVB	251221	362488	9.78%	0.752%
89	14.742	1149	1151	1157	rBV	639295	935693	25.25%	1.942%
90	15.428	1209	1211	1214	rBV	130880	154027	4.16%	0.320%
91	15.725	1235	1237	1242	rVB	124770	186924	5.04%	0.388%
92	15.942	1254	1256	1261	rVB3	44560	76249	2.06%	0.158%
93	16.685	1319	1321	1325	rBV4	20367	42136	1.14%	0.087%
94	16.823	1331	1333	1341	rBV2	83856	196455	5.30%	0.408%
95	17.085	1354	1356	1364	rBV	1919003	2455582	66.25%	5.096%
96	18.354	1465	1467	1471	rVB3	25296	47078	1.27%	0.098%
97	18.468	1474	1477	1485	rBV	321140	723144	19.51%	1.501%
98	19.314	1549	1551	1556	rVB2	24099	46691	1.26%	0.097%
99	19.554	1570	1572	1575	rVB	36144	39786	1.07%	0.083%
100	20.149	1622	1624	1648	rVB	211331	803865	21.69%	1.668%

Sum of corrected areas: 48188664

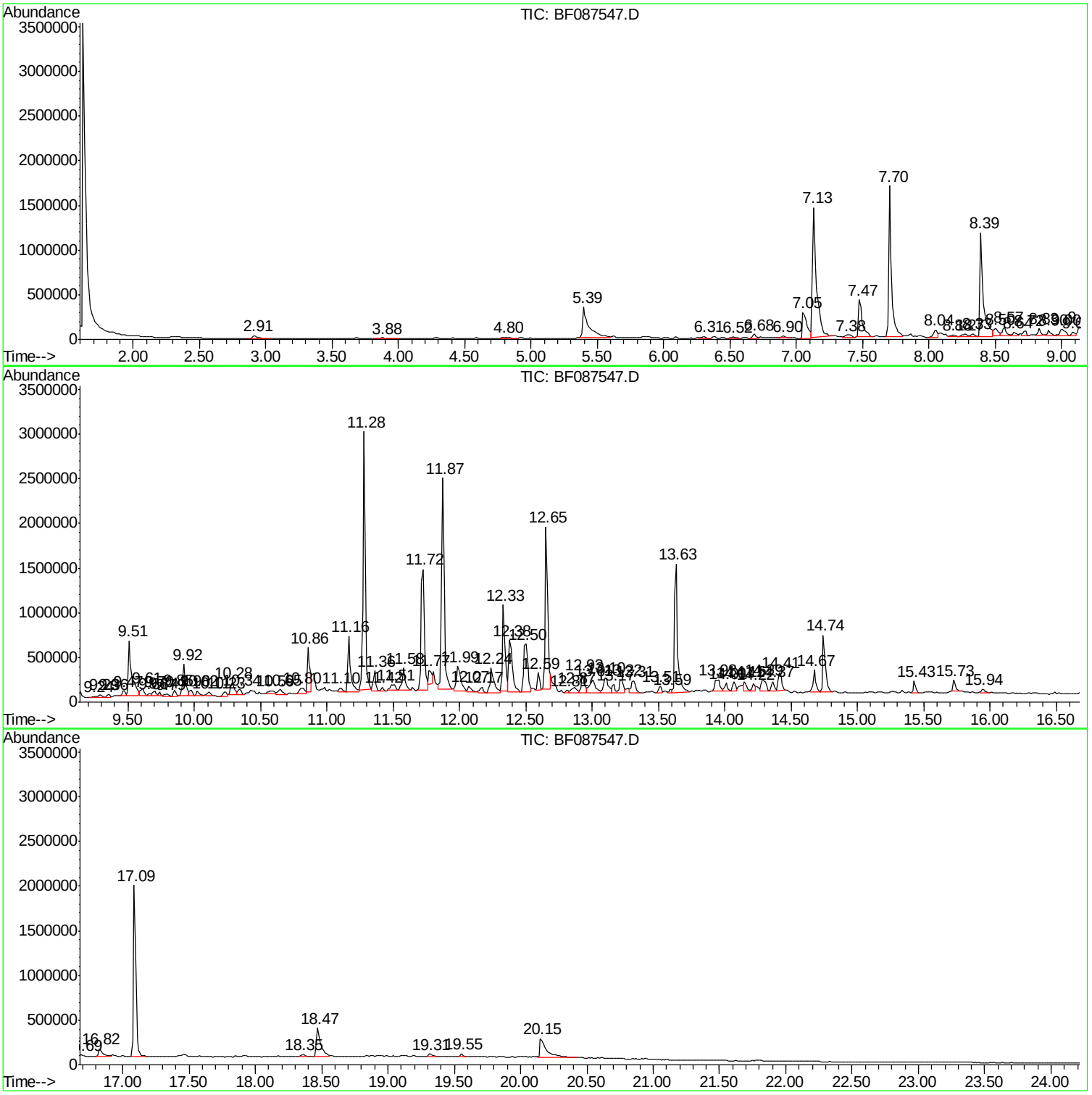
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
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Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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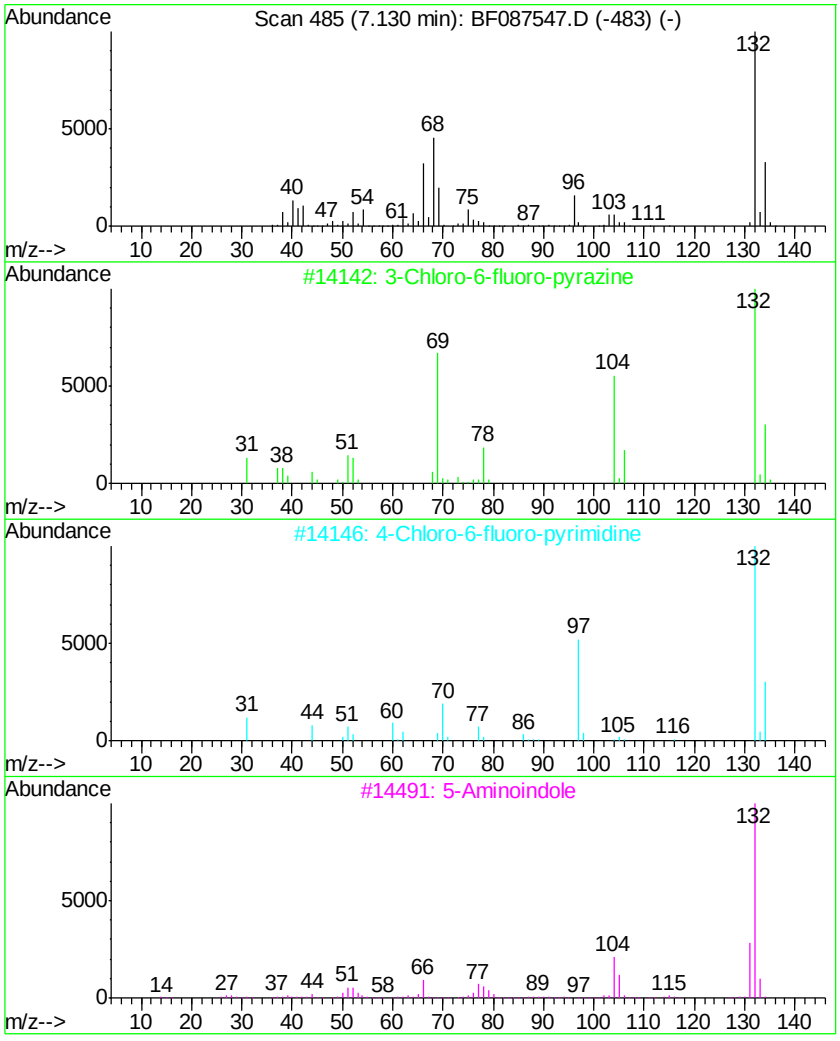
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

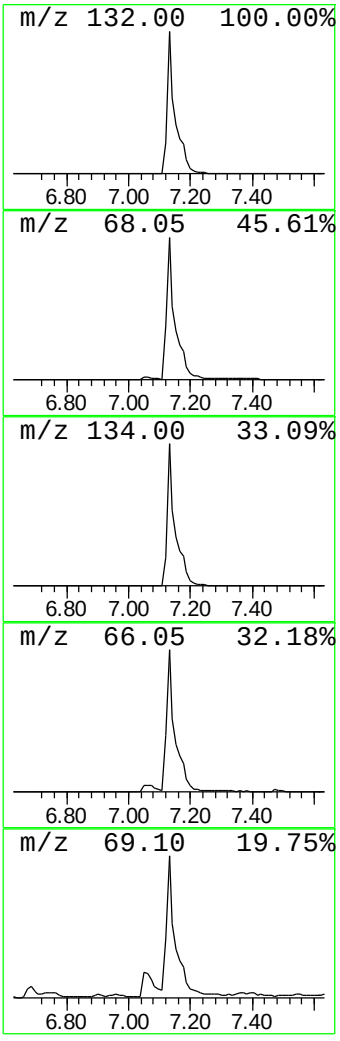
****

Peak Number 1 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	72.08 ng	2987840	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

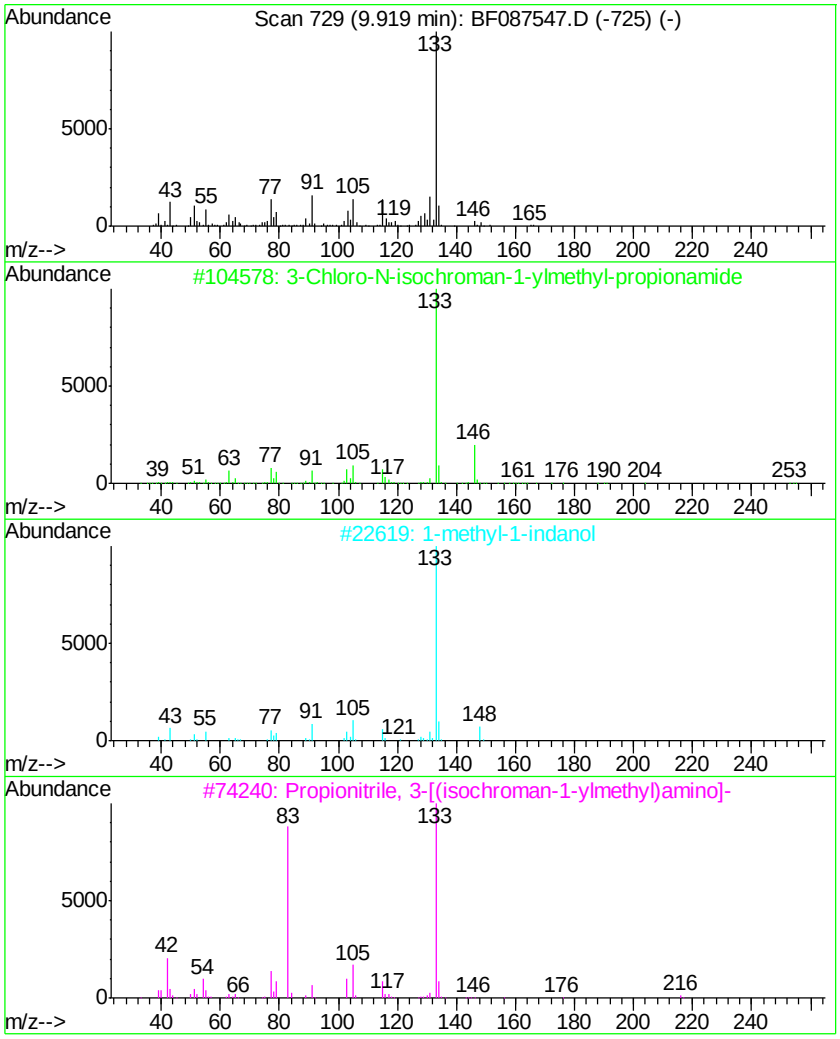
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

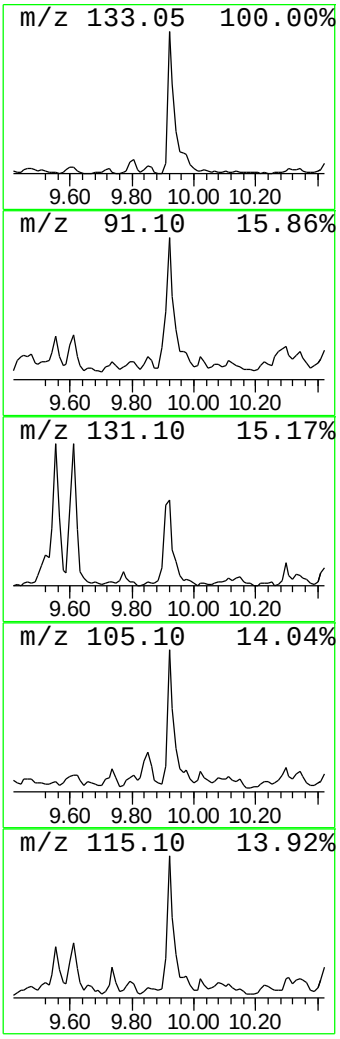
****

Peak Number 3 3-Chloro-N-isochroman-1-ylm... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	10.10 ng	566173	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-N-isochroman-1-ylmethyl...	253	C13H16ClNO2	1000297-29-7	80
2	1-methyl-1-indanol	148	C10H12O	064666-42-8	78
3	Propionitrile, 3-[(isochroman-1-...	216	C13H16N2O	1000302-78-5	72
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	72
5	4-Isopropyl-1-phenyl-hexa-1,5-di...	216	C15H20O	1000190-36-2	72





Library Search Compound Report

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Data File : BF087547.D
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Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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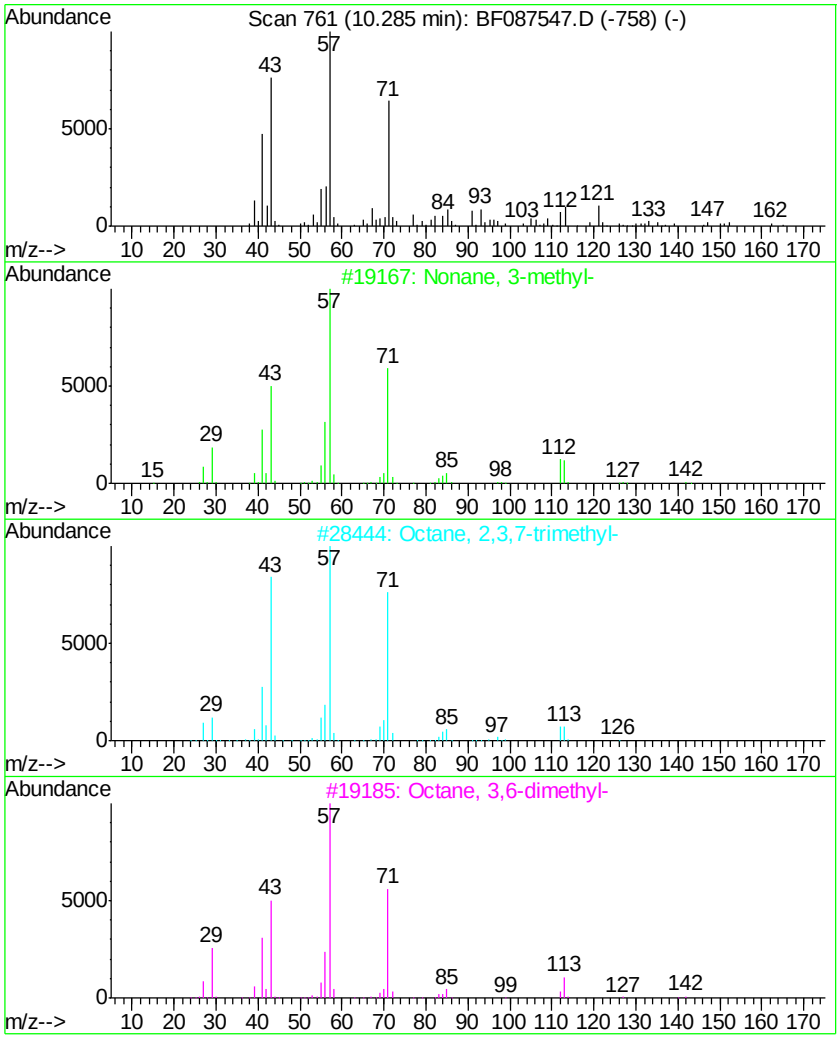
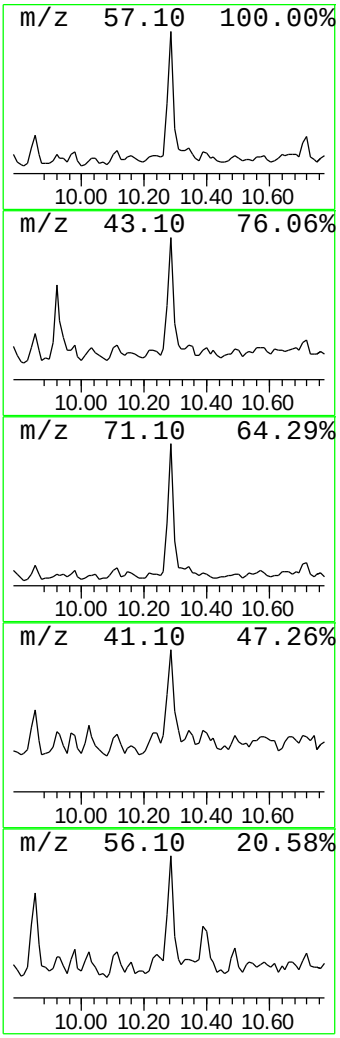
****

Peak Number 4 Nonane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.79 ng	268124	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

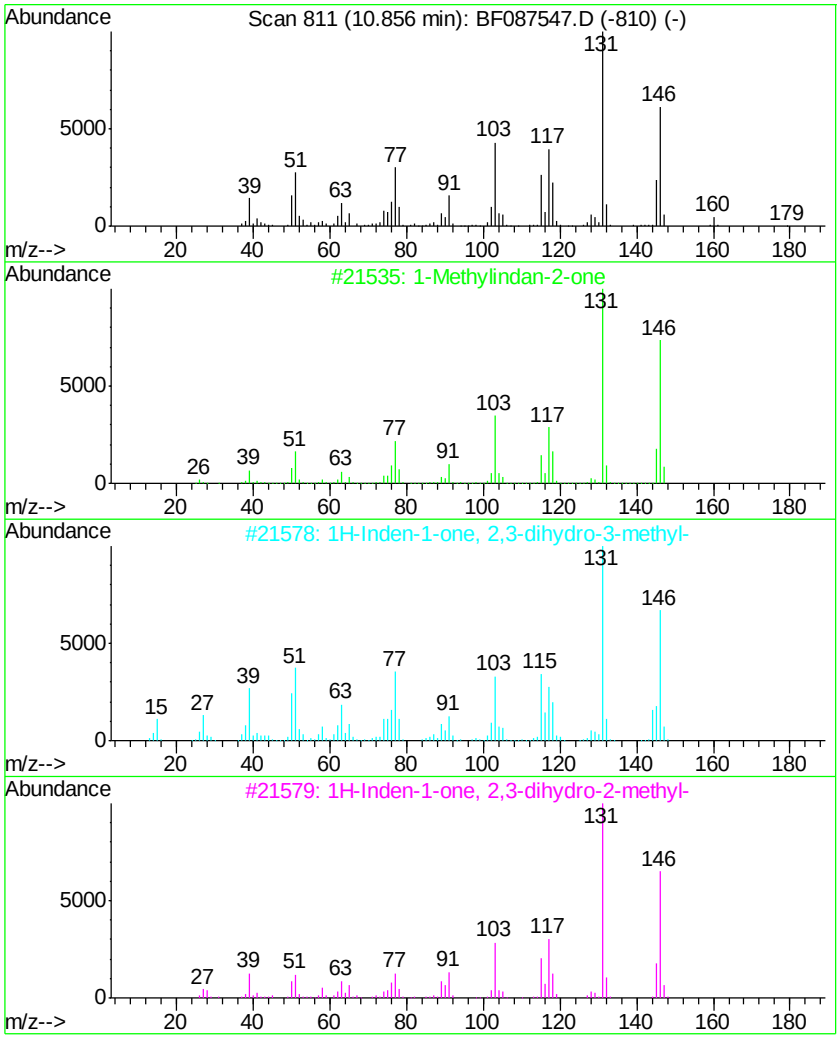
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

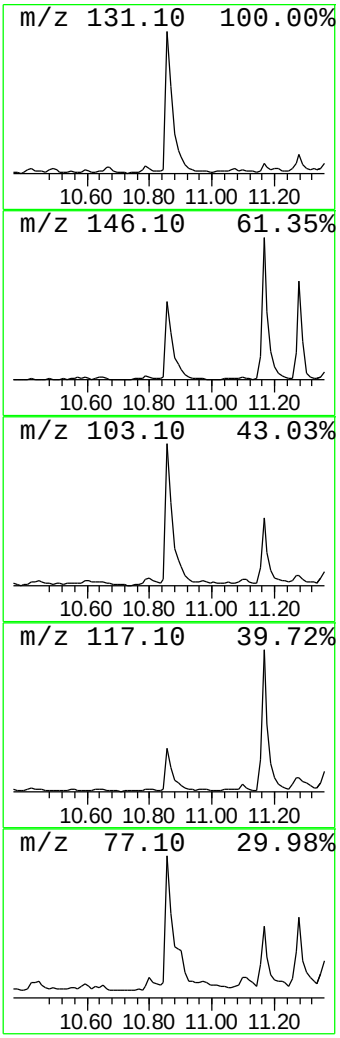
****

Peak Number 5 1-Methylindan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	12.19 ng	683115	Naphthalene-d8	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	81
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	64
5	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

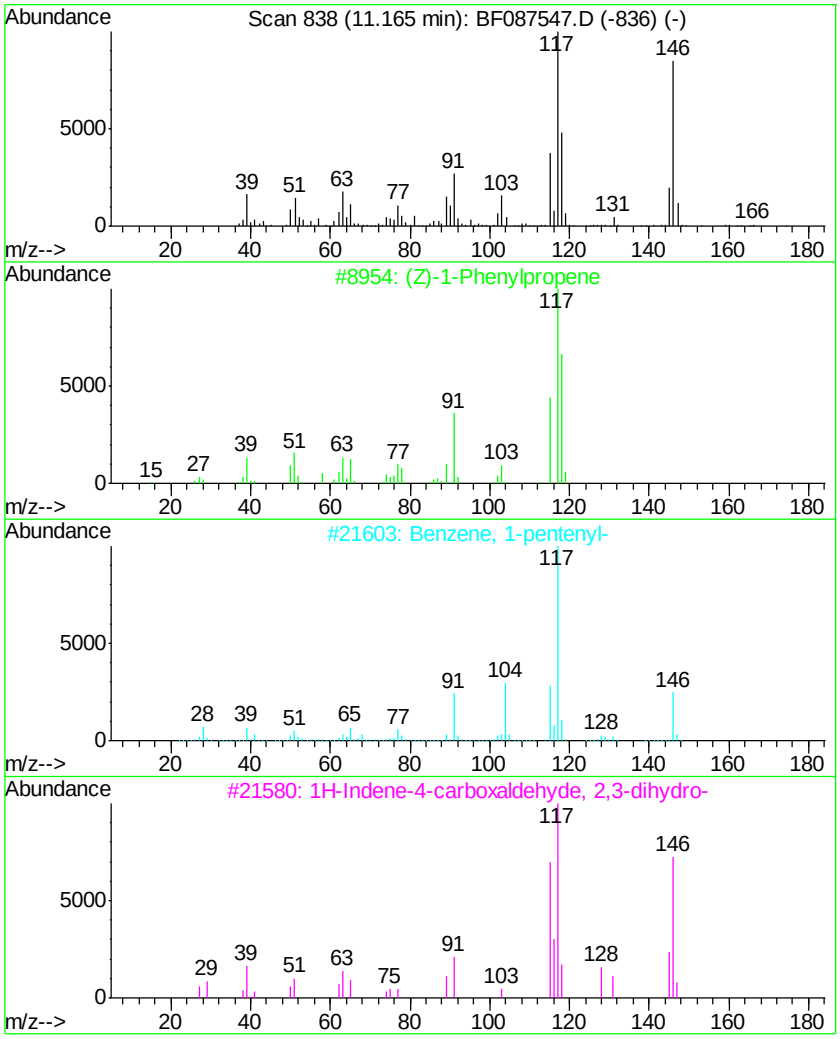
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

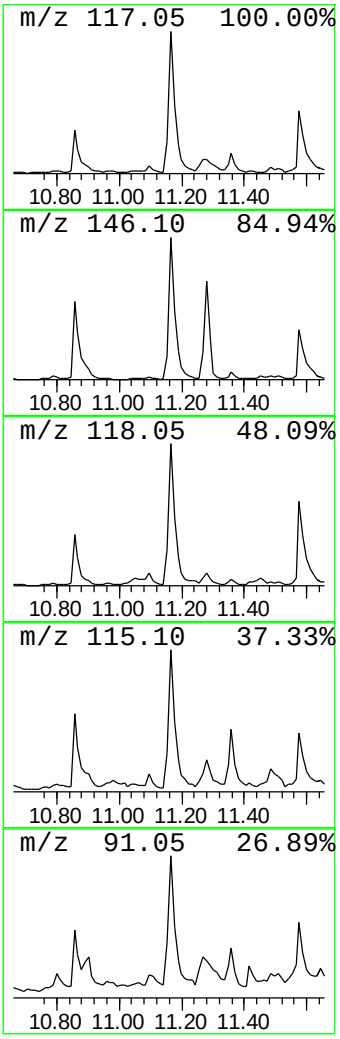
****

Peak Number 6 (Z)-1-Phenylpropene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	14.89 ng	994191	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	58
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58
5	Benzoimidazole-1-carbaldehyde	146	C8H6N2O	1000294-58-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087547.D
Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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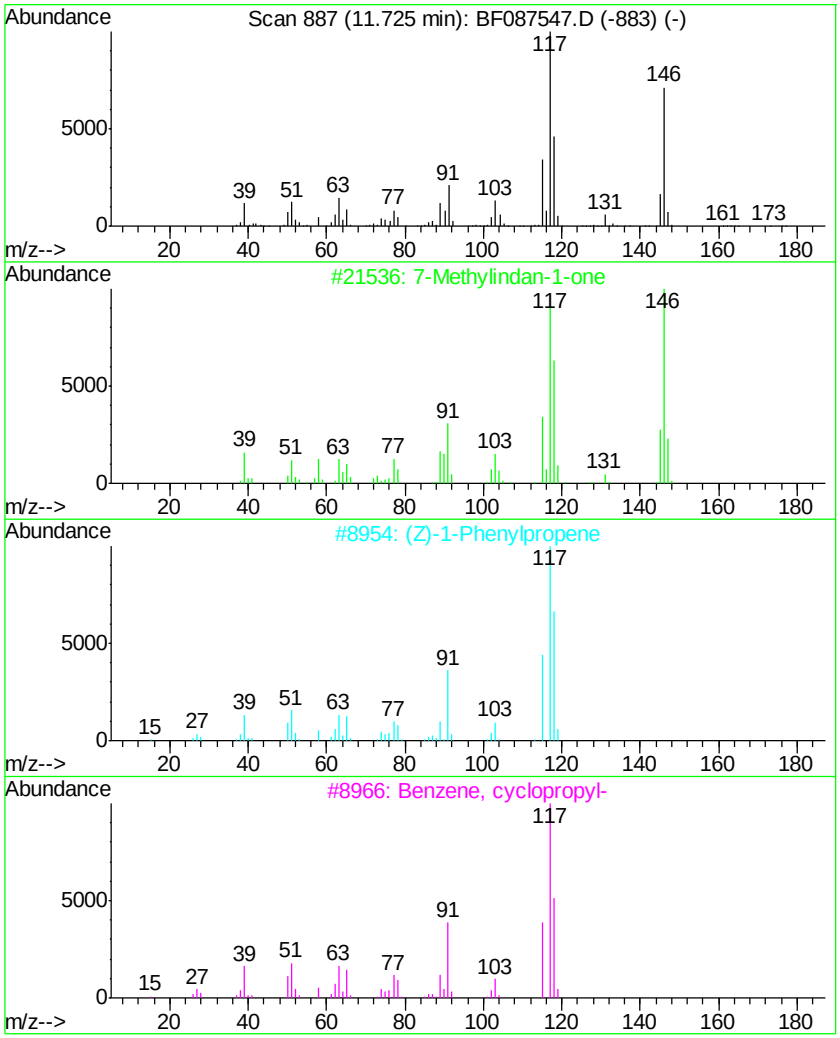
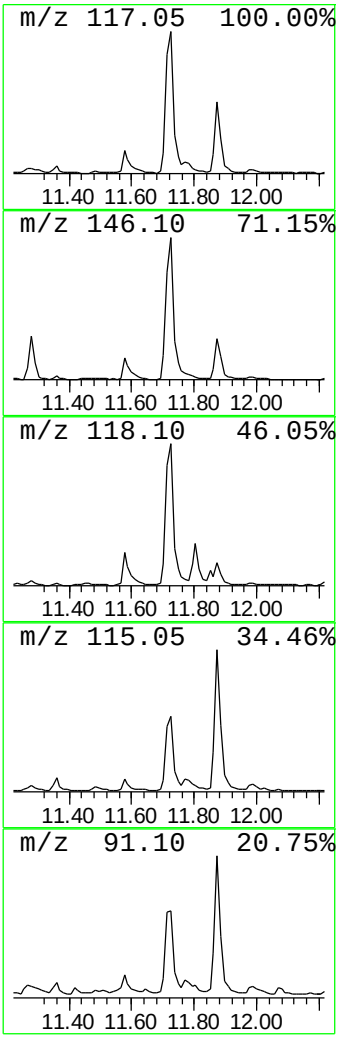
Peak Number 8 7-Methylindan-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	35.16 ng	2347490	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	89
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
5	Indane	118	C9H10	000496-11-7	53





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Acq On : 30 May 2016 13:03
Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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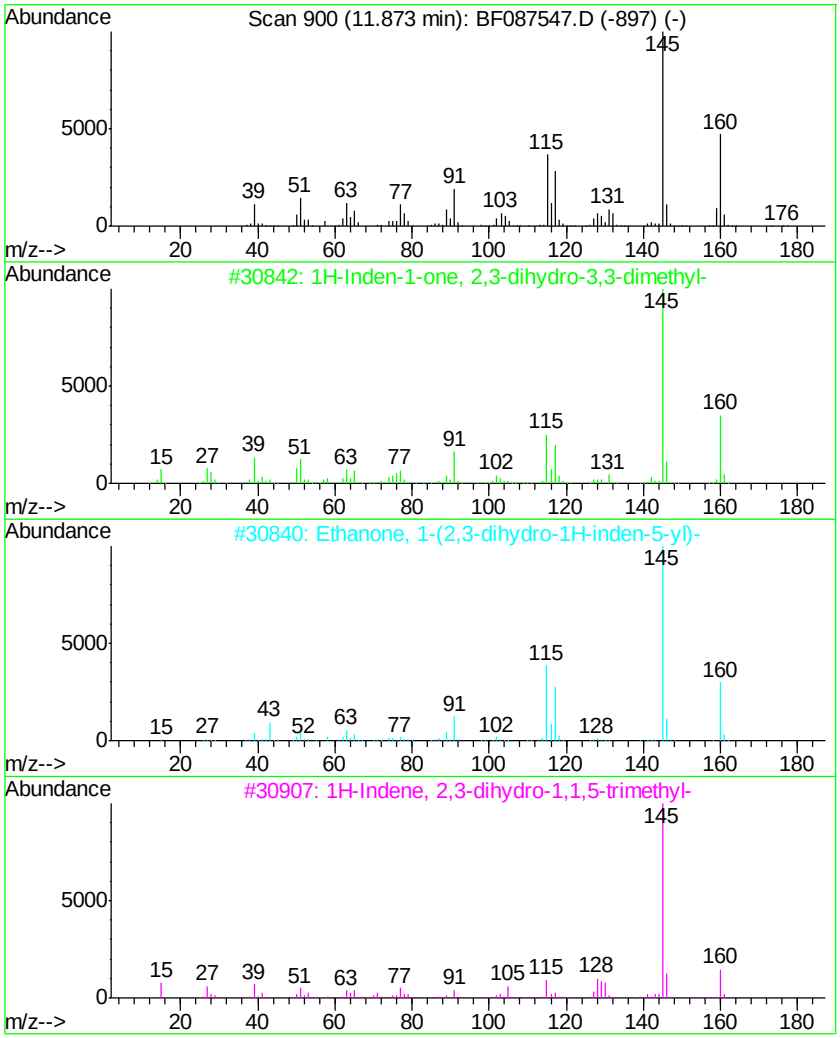
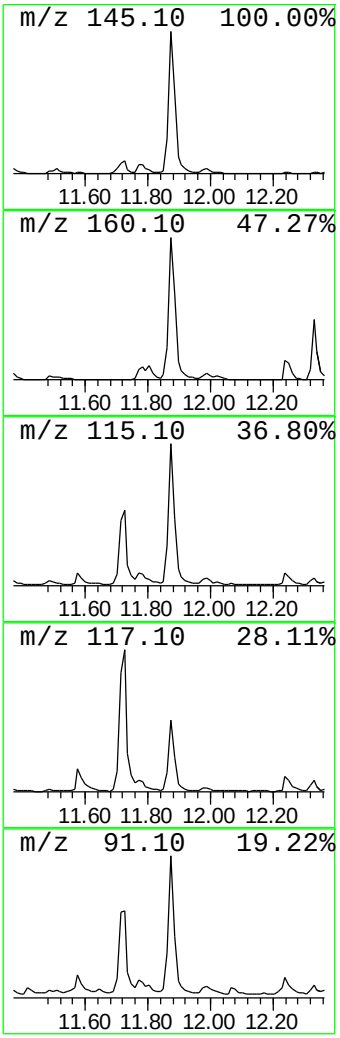
Peak Number 9 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	47.38 ng	3163230	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	93
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	90
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	83
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	81
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	81





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Sample : H3317-01
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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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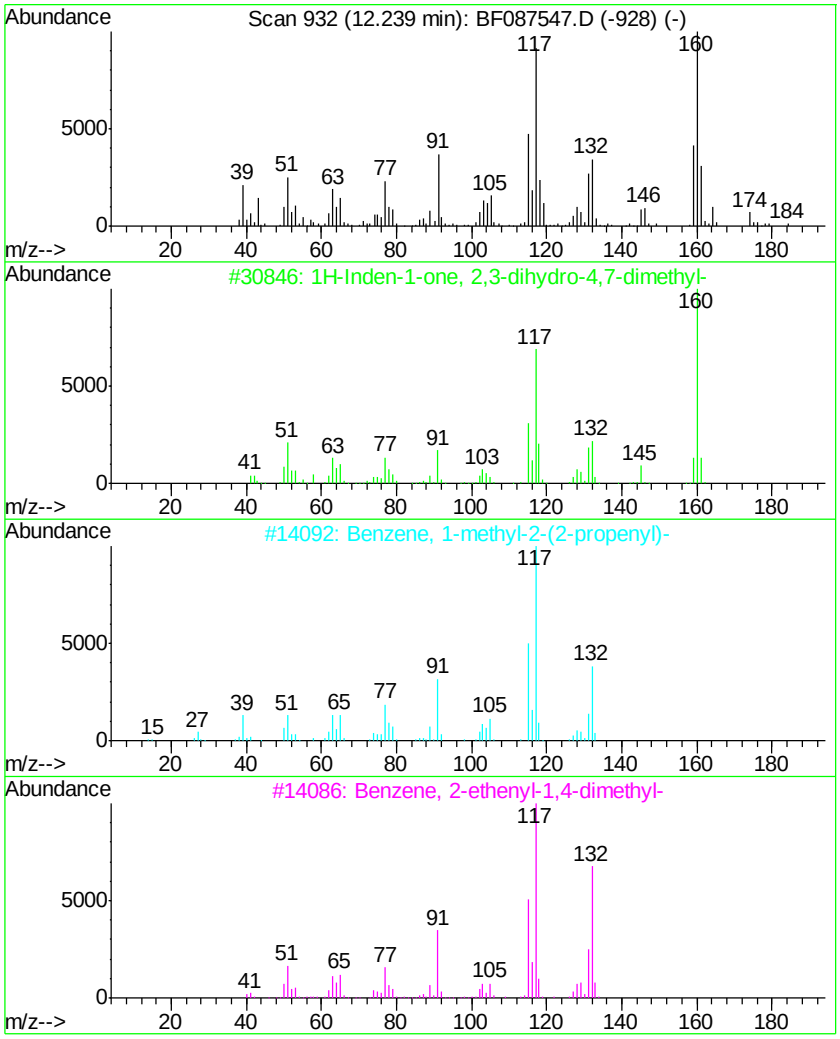
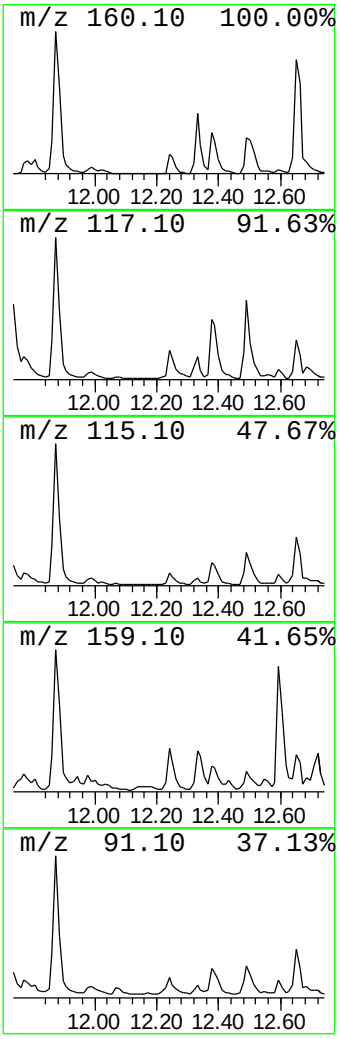
Peak Number 10 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	8.67 ng	578590	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	84
4	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	62
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	52





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Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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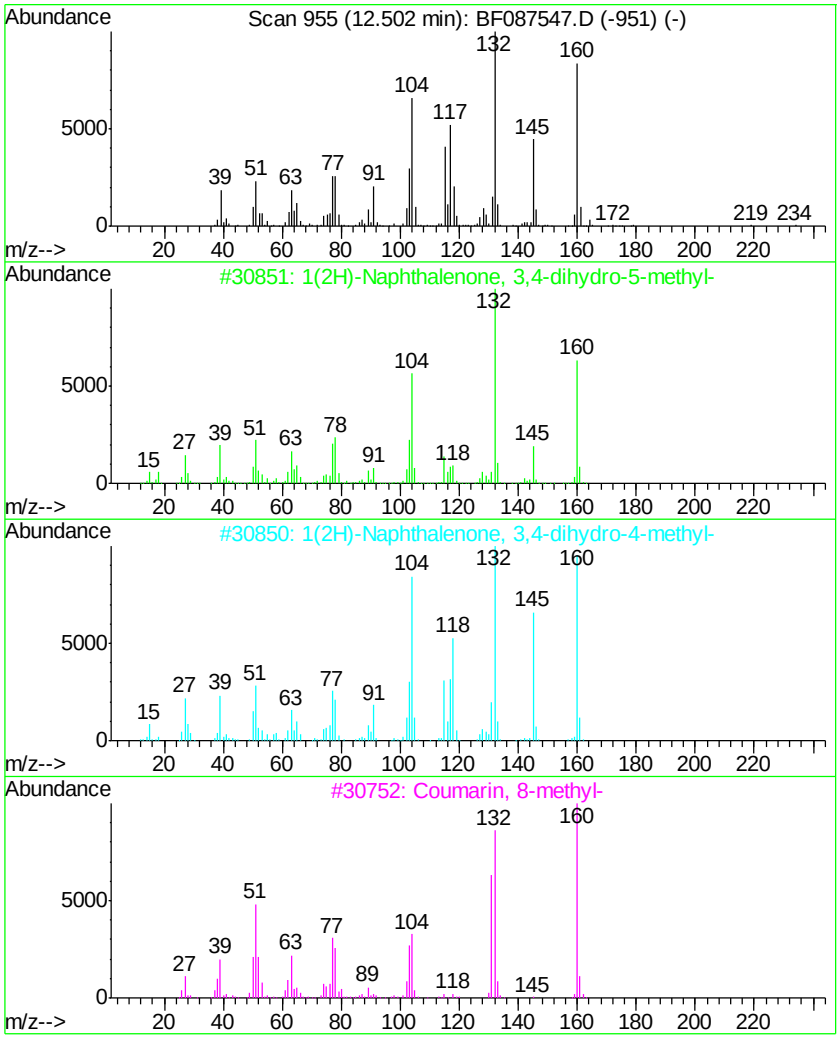
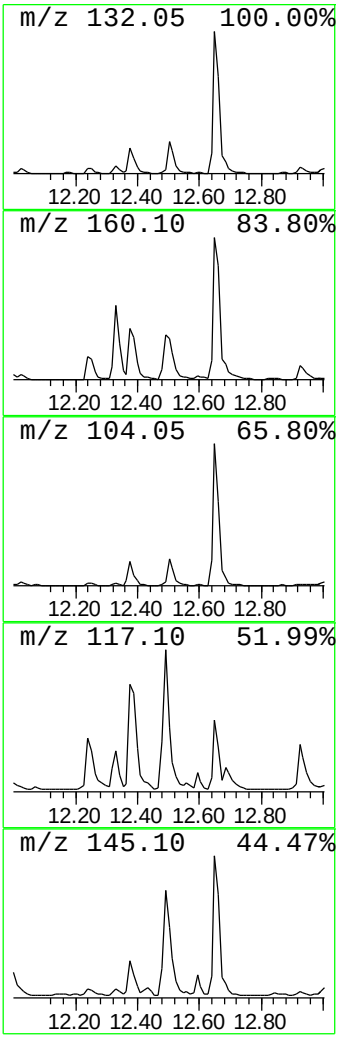
Peak Number 11 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	17.79 ng	1187380	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	96
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	019832-98-5	93
3	Coumarin, 8-methyl-	160	C10H8O2	001807-36-9	70
4	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	55
5	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	50





Library Search Compound Report

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Operator : UM/SJ
Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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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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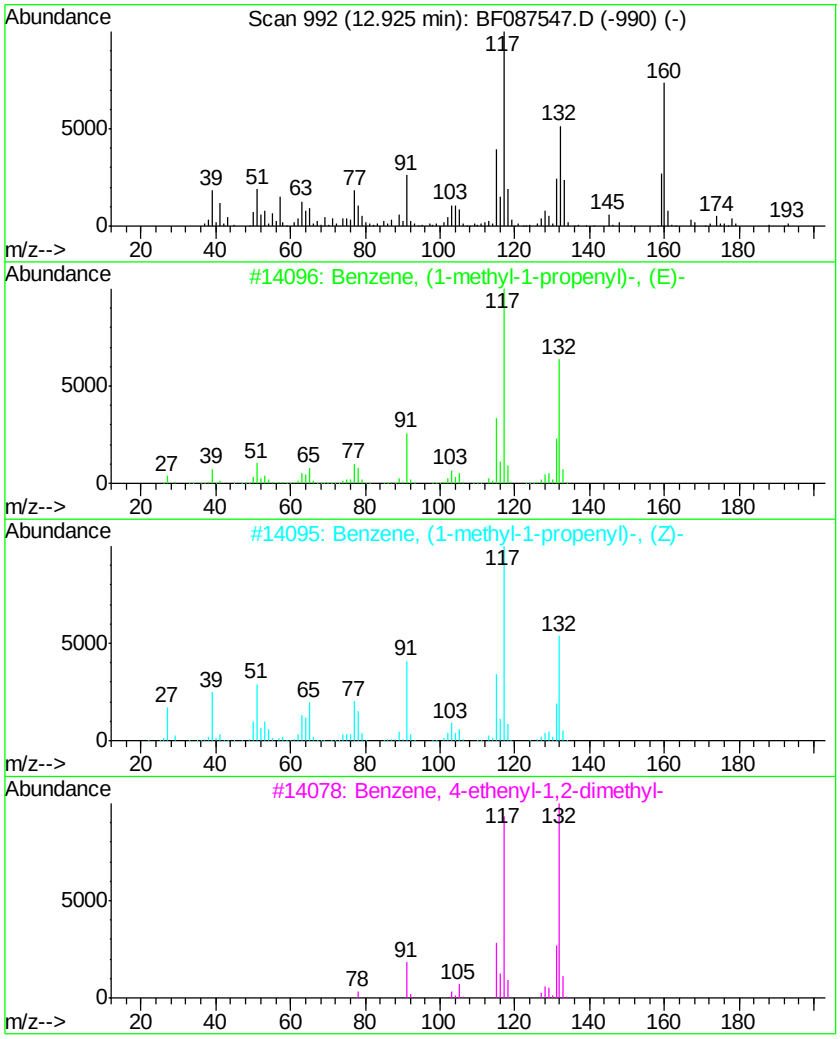
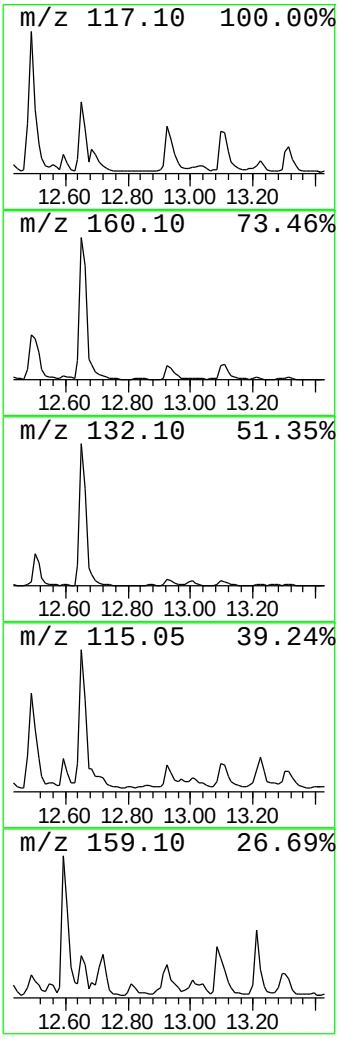
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	5.20 ng	347382	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	60
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	60
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55





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Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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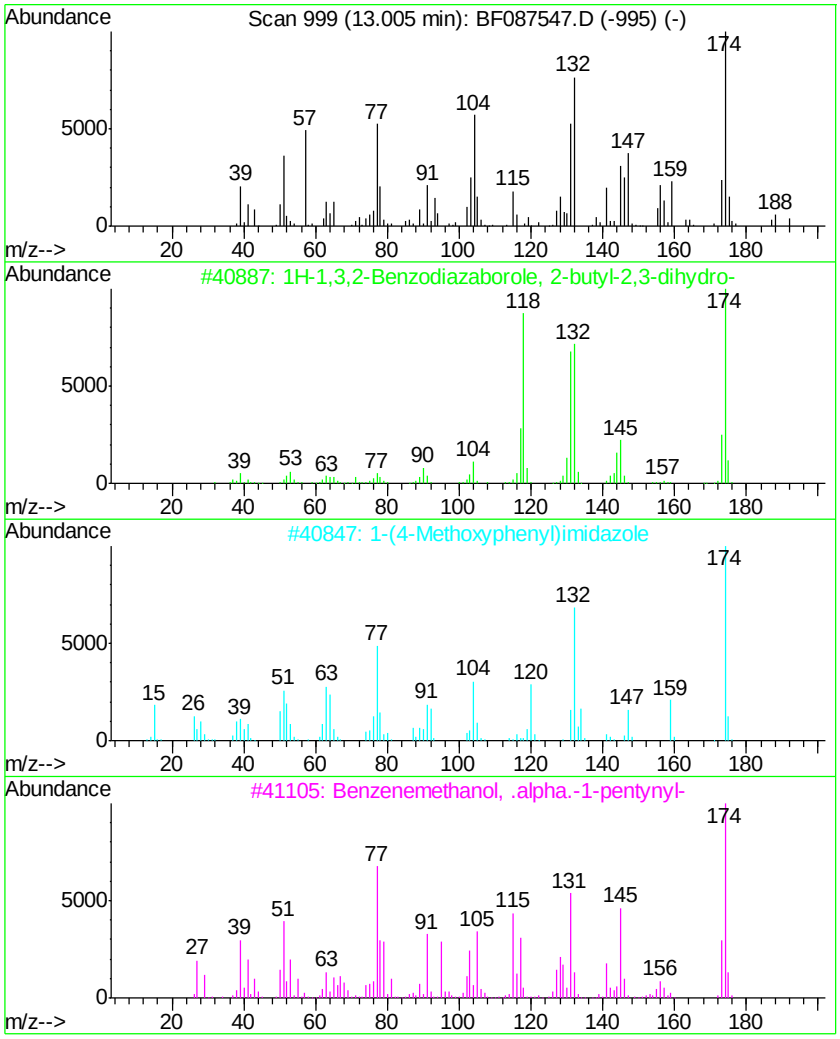
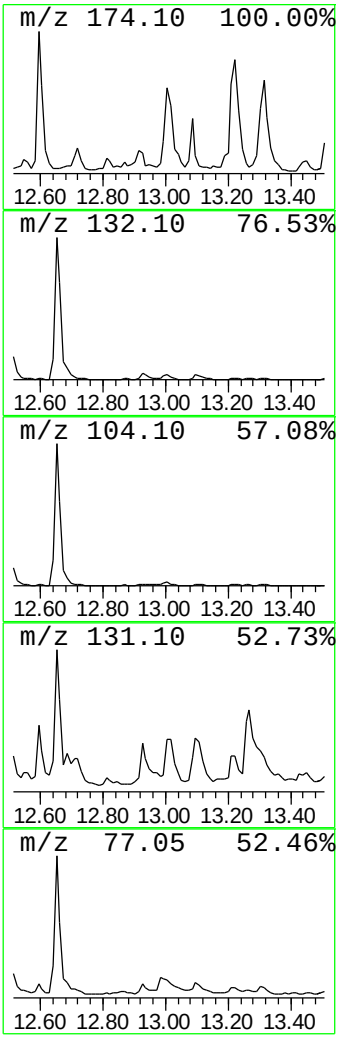
Peak Number 14 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.63 ng	442740	Acenaphthene-d10	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-but...	174	C10H15BN2	031748-14-8	50
2	1-(4-Methoxyphenyl)imidazole	174	C10H10N2O	010040-95-6	49
3	Benzenemethanol, .alpha.-1-pentyv...	174	C12H14O	108946-34-5	46
4	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	174	C11H14N2	055255-88-4	43
5	Benzo [f]-1,5-diazabicyclo[3.2.2...	174	C11H14N2	007092-76-4	38





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Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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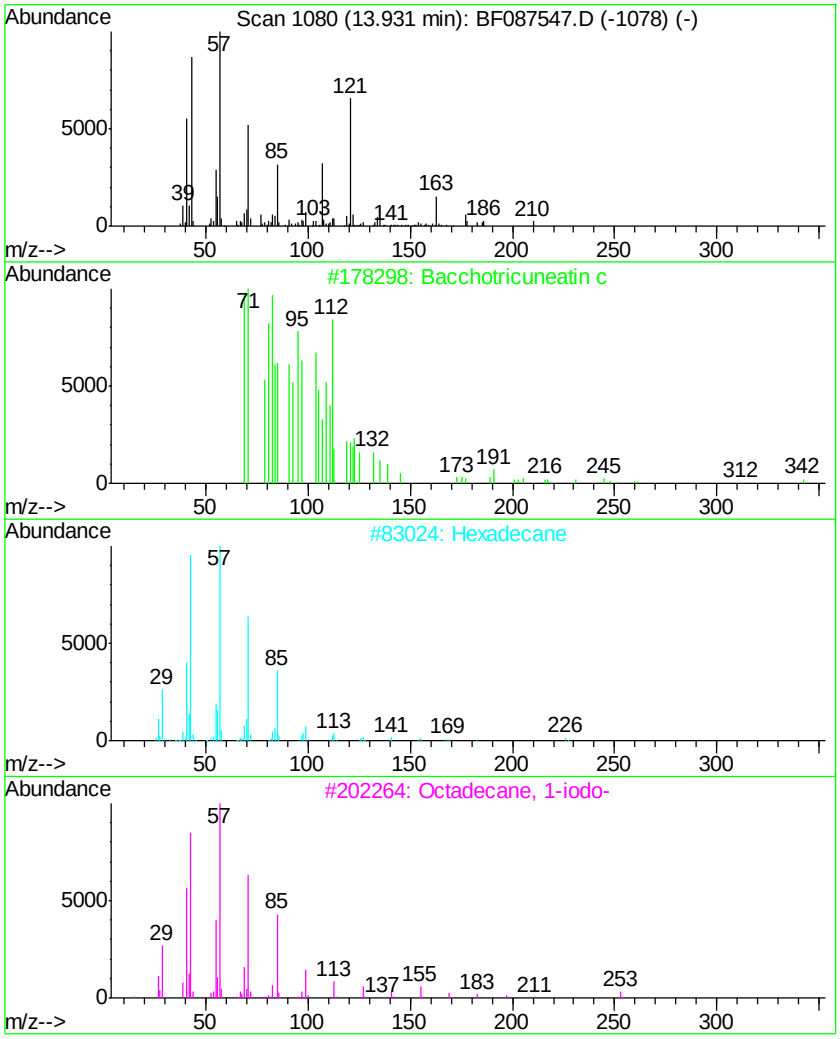
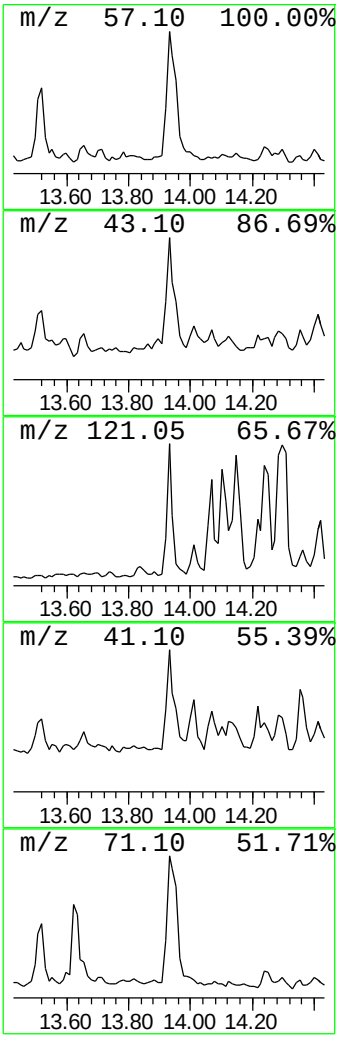
Peak Number 16 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.37 ng	344731	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	53
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49
4	Tridecane	184	C13H28	000629-50-5	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47





Library Search Compound Report

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Sample : H3317-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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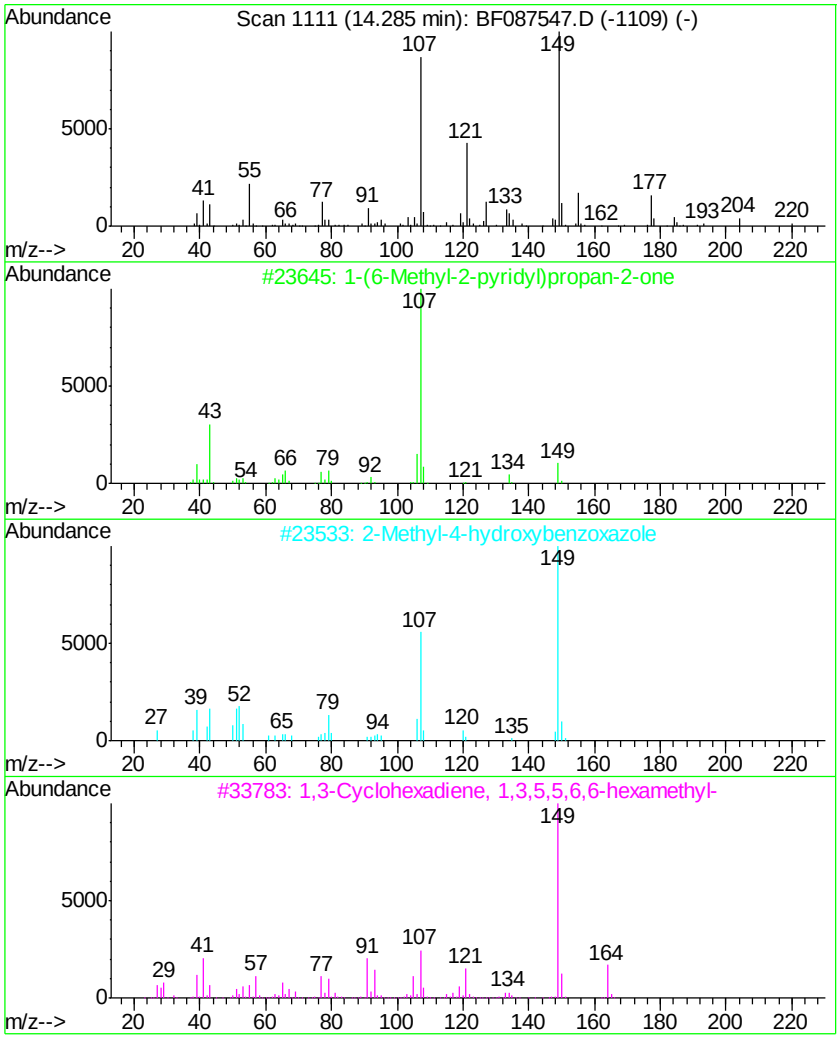
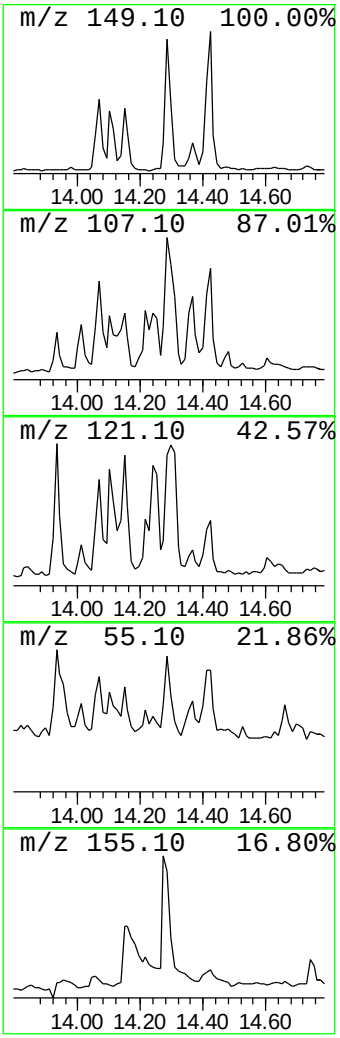
Peak Number 17 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.45 ng	301978	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	49
3	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	47
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38





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Sample : H3317-01
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Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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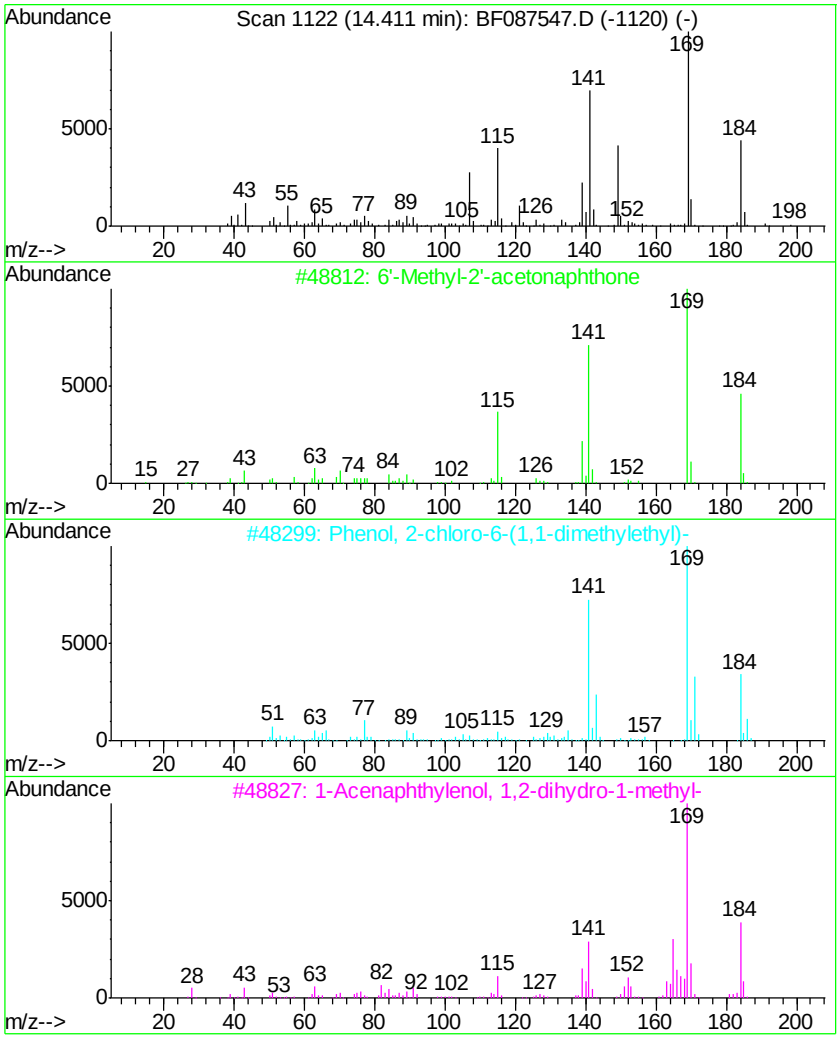
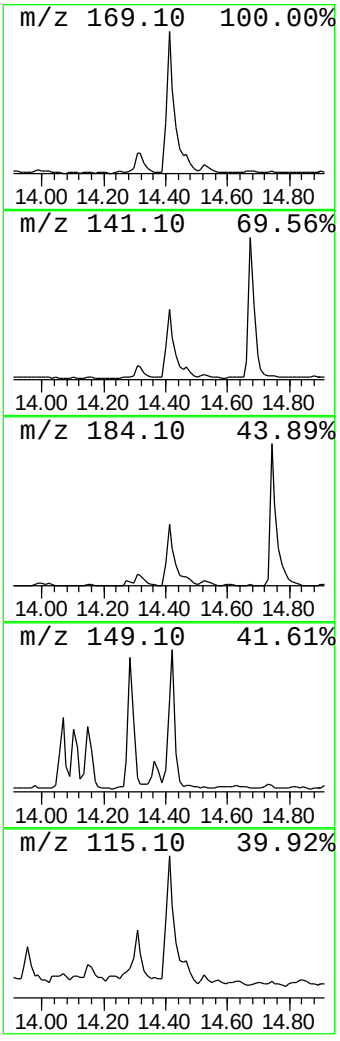
Peak Number 18 6'-Methyl-2'-acetonaphthone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	7.78 ng	363754	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6'-Methyl-2'-acetonaphthone	184	C13H12O	024875-94-3	93
2	Phenol, 2-chloro-6-(1,1-dimethyl...	184	C10H13ClO	004237-37-0	49
3	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	43
4	Ethanone, 1-(5-chloro-2-hydroxy-...	184	C9H9ClO2	028480-70-8	38
5	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	38





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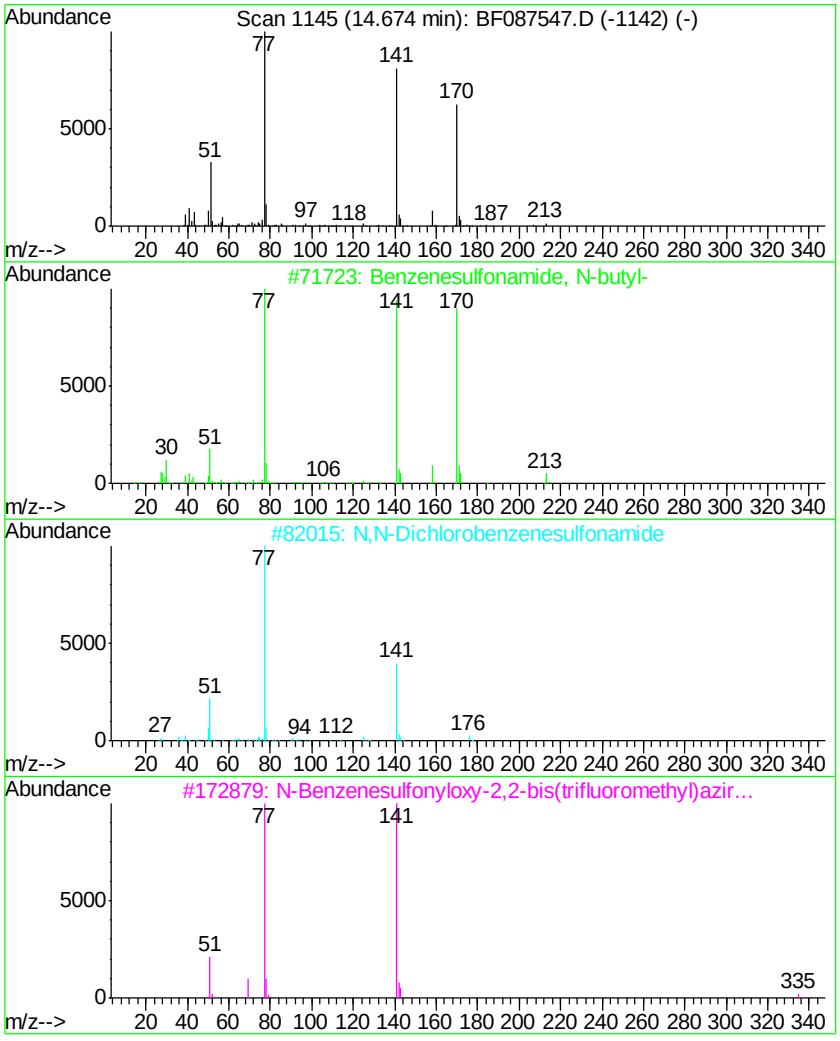
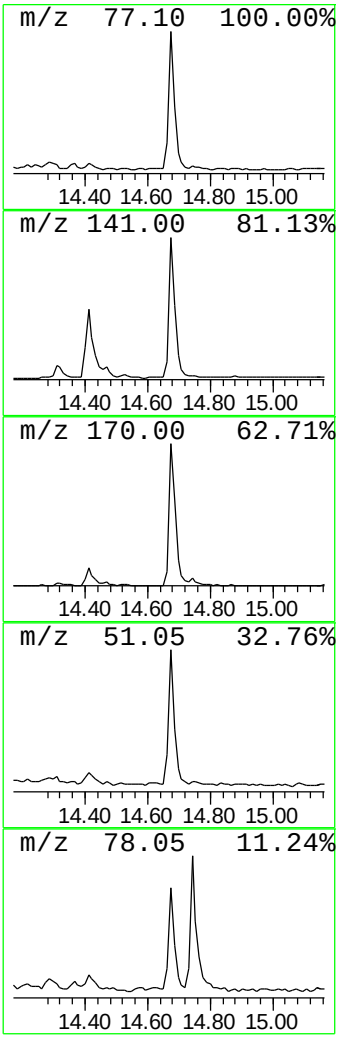
Peak Number 19 Benzenesulfonamide, N-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	7.75 ng	362488	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	59
3	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	59
4	Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	50
5	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	50





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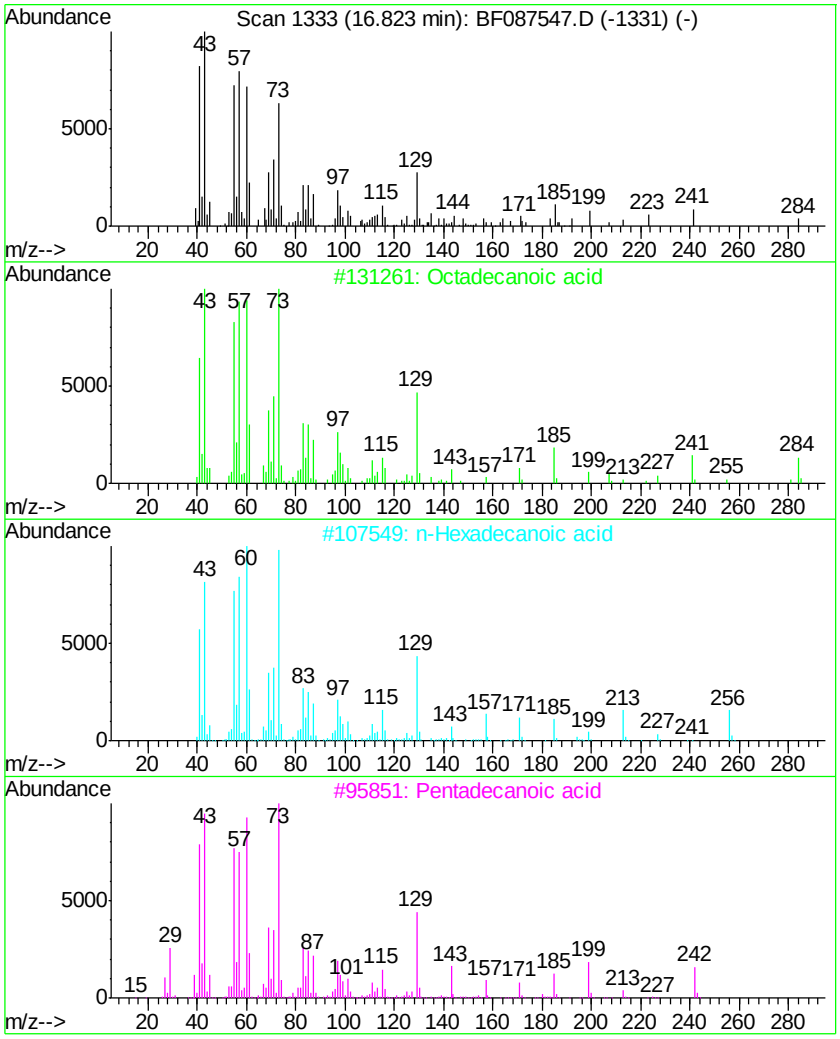
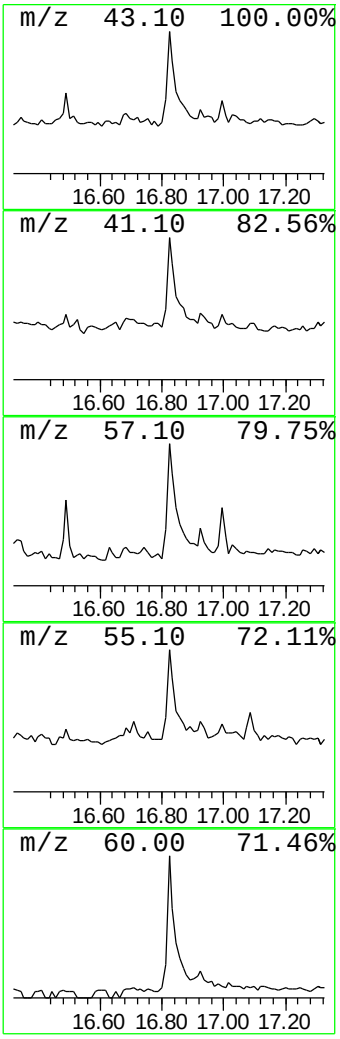
Peak Number 20 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	5.43 ng	196455	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
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unknown7.13	7.13	72.1	ng	2987840	1	7.47	829009	20.0
3-Chloro-N-isochr...	9.92	10.1	ng	566173	2	9.51	1120610	20.0
Nonane, 3-methyl-	10.28	4.8	ng	268124	2	9.51	1120610	20.0
1-Methylindan-2-one	10.86	12.2	ng	683115	2	9.51	1120610	20.0
(Z)-1-Phenylpropene	11.16	14.9	ng	994191	3	12.33	1335140	20.0
7-Methylindan-1-one	11.72	35.2	ng	2347490	3	12.33	1335140	20.0
1H-Inden-1-one, 2...	11.87	47.4	ng	3163230	3	12.33	1335140	20.0
1H-Inden-1-one, 2...	12.24	8.7	ng	578590	3	12.33	1335140	20.0
1(2H)-Naphthaleno...	12.50	17.8	ng	1187380	3	12.33	1335140	20.0
Benzene, (1-methy...	12.93	5.2	ng	347382	3	12.33	1335140	20.0
1H-1,3,2-Benzodia...	13.01	6.6	ng	442740	3	12.33	1335140	20.0
Bacchotricuneatin c	13.93	7.4	ng	344731	4	14.74	935693	20.0
1-(6-Methyl-2-pyr...	14.29	6.5	ng	301978	4	14.74	935693	20.0
6'-Methyl-2'-acet...	14.41	7.8	ng	363754	4	14.74	935693	20.0
Benzenesulfonamid...	14.67	7.8	ng	362488	4	14.74	935693	20.0
Octadecanoic acid	16.82	5.4	ng	196455	5	18.47	723144	20.0