LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

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-BF040115.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	1.256	4	6	27	rVB2	124337	328379	12.35%	1.495%
2	1.507	27	28	35	rVV	315107	533206	20.05%	2.428%
3	1.610	35	37	69	rVB	1263020	2659099	100.00%	12.107%
4	4.490	287	289	299	rVB	81111	123726	4.65%	0.563%
5	5.084	338	341	352	rBV	862426	1017976	38.28%	4.635%
6	6.399	448	456	457	rBV3	16259	30316	1.14%	0.138%
7	6.433	457	459	464	rVV	1054635	1087557	40.90%	4.952%
8	6.547	466	469	471	rVB	910286	1087659	40.90%	4.952%
9	6.833	491	494	496	rBV	163438	222738	8.38%	1.014%
10	7.016	507	510	512	rBV	722689	774966	29.14%	3.529%
11	7.302	531	535	537	rVV2	20283	29983	1.13%	0.137%
12	7.530	552	555	557	rBV	689296	618144	23.25%	2.814%
13	7.816	577	580	581	rBV3	23705	34253	1.29%	0.156%
14	7.953	591	592	596	rBV4	34379	56138	2.11%	0.256%
15	8.285	618	621	626	rVB5	11270	32577	1.23%	0.148%
16	8.411	629	632	634	rVV	220306	323024	12.15%	1.471%
17	8.468	634	637	640	rVB4	19731	35501	1.34%	0.162%
18	8.536	642	643	647	rBV2	33038	48246	1.81%	0.220%
19	8.616	647	650	652	rVB2	19599	31186	1.17%	0.142%
20	8.662	652	654	657	rBV2	36290	68012	2.56%	0.310%
21	8.765	660	663	664	rVB2	25703	36365	1.37%	0.166%
22	8.799	664	666	668	rBV	37151	37653	1.42%	0.171%
23	8.993	679	683	685	rBV2	77095	129370	4.87%	0.589%
24	9.039	685	687	688	rVB2	27624	35976	1.35%	0.164%
25	9.096	688	692	693	rBV3	27111	53674	2.02%	0.244%
26	9.199	696	701	702	rBV4	17097	42732	1.61%	0.195%
27	9.291	707	709	710	rVB2	26244	29859	1.12%	0.136%
28	9.313	710	711	713	rVB2	29334	35138	1.32%	0.160%
29	9.405	716	719	721	rBV3	37704	65556	2.47%	0.298%
30	9.439	721	722	724	rVB2	49291	40951	1.54%	0.186%
31	9.531	727	730	732	rBV4	13014	33490	1.26%	0.152%
32	9.565	732	733	736	rBV3	28242	35868	1.35%	0.163%
33	9.702	743	745	746	rBV	34810	54061	2.03%	0.246%
34	9.725	746	747	748	rVV	145847	145708	5.48%	0.663%

LSC Area Percent Report

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Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.759	748	750	752	rVV	872733	997065	37.50%	4.540%
36	9.828	754	756	758	rBV2	60684	72187	2.71%	0.329%
37	9.931	761	765	766	rBV3	39041	87897	3.31%	0.400%
38	9.976	766	769	772	rVB4	33368	64293	2.42%	0.293%
39	10.068	775	777	779	rBV	30723	53132	2.00%	0.242%
40	10.148	783	784	786	rVB	41661	54463	2.05%	0.248%
41	10.205	786	789	790	rVB2	74681	103888	3.91%	0.473%
42	10.296	793	797	798	rBV3	177211	288048	10.83%	1.312%
43	10.399	803	806	807	rBV2	31518	50840	1.91%	0.231%
44	10.456	807	811	813	rVB3	72941	128226	4.82%	0.584%
45	10.514	813	816	817	rBV2	20754	41123	1.55%	0.187%
46	10.559	818	820	823	rVV	298307	386096	14.52%	1.758%
47	10.605	823	824	828	rVB4	36565	67215	2.53%	0.306%
48	10.719	832	834	836	rVB2	46851	79068	2.97%	0.360%
49	10.765	836	838	839	rBV	31414	32583	1.23%	0.148%
50	10.834	841	844	846	rBV3	60336	91794	3.45%	0.418%
51	10.879	846	848	850	rVB	108579	108554	4.08%	0.494%
52	10.971	850	856	858	rBV6	61724	192622	7.24%	0.877%
53	11.062	863	864	866	rBV2	58771	80472	3.03%	0.366%
54	11.188	873	875	876	rBV	27423	27124	1.02%	0.123%
55	11.245	878	880	882	rVB2	47821	72637	2.73%	0.331%
56	11.291	882	884	888	rBV3	58440	152409	5.73%	0.694%
57	11.439	895	897	901	rVB2	167464	279424	10.51%	1.272%
58	11.542	904	906	908	rBV	623722	802514	30.18%	3.654%
59	11.679	916	918	919	rBV	22461	28188	1.06%	0.128%
60	11.714	919	921	923	rVB2	36226	43274	1.63%	0.197%
61	11.771	923	926	928	rBV	312366	407899	15.34%	1.857%
62	11.862	932	934	935	rBV2	45807	80741	3.04%	0.368%
63	11.954	940	942	944	rVV2	45843	60007	2.26%	0.273%
64	11.988	944	945	947	rVV2	42049	52486	1.97%	0.239%
65	12.034	947	949	951	rVB2	48635	68807	2.59%	0.313%
66	12.079	951	953	956	rBV	63979	90968	3.42%	0.414%
67	12.342	974	976	978	rBV	133866	189966	7.14%	0.865%
68	12.388	978	980	981	rVV	344816	357343	13.44%	1.627%
69	12.411	981	982	984	rVB	53501	52393	1.97%	0.239%
70	12.548	992	994	1000	rVB6	39911	82031	3.08%	0.373%
71	12.685	1005	1006	1008	rBV2	21180	26836	1.01%	0.122%

LSC Area Percent Report

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Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.788	1013	1015	1021	rVB6	49023	92439	3.48%	0.421%
73	13.017	1033	1035	1036	rBV	37478	54592	2.05%	0.249%
74	13.040	1036	1037	1041	rVB3	49610	79378	2.99%	0.361%
75	13.142	1044	1046	1047	rBV	55296	77292	2.91%	0.352%
76	13.302	1058	1060	1063	rVB2	36373	57470	2.16%	0.262%
77	13.565	1082	1083	1085	rBV2	21311	27531	1.04%	0.125%
78	13.691	1092	1094	1096	rBV	58172	76483	2.88%	0.348%
79	13.874	1107	1110	1112	rVV2	60582	74319	2.79%	0.338%
80	13.931	1113	1115	1116	rVV	23500	30444	1.14%	0.139%
81	13.954	1116	1117	1119	rVB2	32413	42089	1.58%	0.192%
82	14.148	1132	1134	1138	rVB	52788	58319	2.19%	0.266%
83	14.251	1142	1143	1145	rVB2	33257	33645	1.27%	0.153%
84	14.377	1151	1154	1156	rVB	1106833	1132933	42.61%	5.158%
85	15.566	1256	1258	1263	rVB	81518	119131	4.48%	0.542%
86	15.646	1263	1265	1267	rBV	385628	428425	16.11%	1.951%
87	15.737	1270	1273	1275	rBV	140444	200243	7.53%	0.912%
88	16.949	1377	1379	1381	rBV	24132	33923	1.28%	0.154%
89	17.326	1410	1412	1416	rBV	27795	45120	1.70%	0.205%
90	17.394	1416	1418	1421	rBV	319137	403184	15.16%	1.836%
91	18.103	1477	1480	1483	rVB3	73714	170421	6.41%	0.776%
92	18.240	1490	1492	1494	rBV2	35495	60690	2.28%	0.276%
93	18.400	1504	1506	1509	rBV3	26054	48909	1.84%	0.223%
94	18.572	1519	1521	1526	rVB4	40000	77634	2.92%	0.353%
95	18.732	1531	1535	1542	rBV	913454	1717501	64.59%	7.820%
96	19.303	1579	1585	1594	rVB3	115523	412111	15.50%	1.876%
97	19.829	1627	1631	1637	rBV	255601	634917	23.88%	2.891%

Sum of corrected areas: 21962843

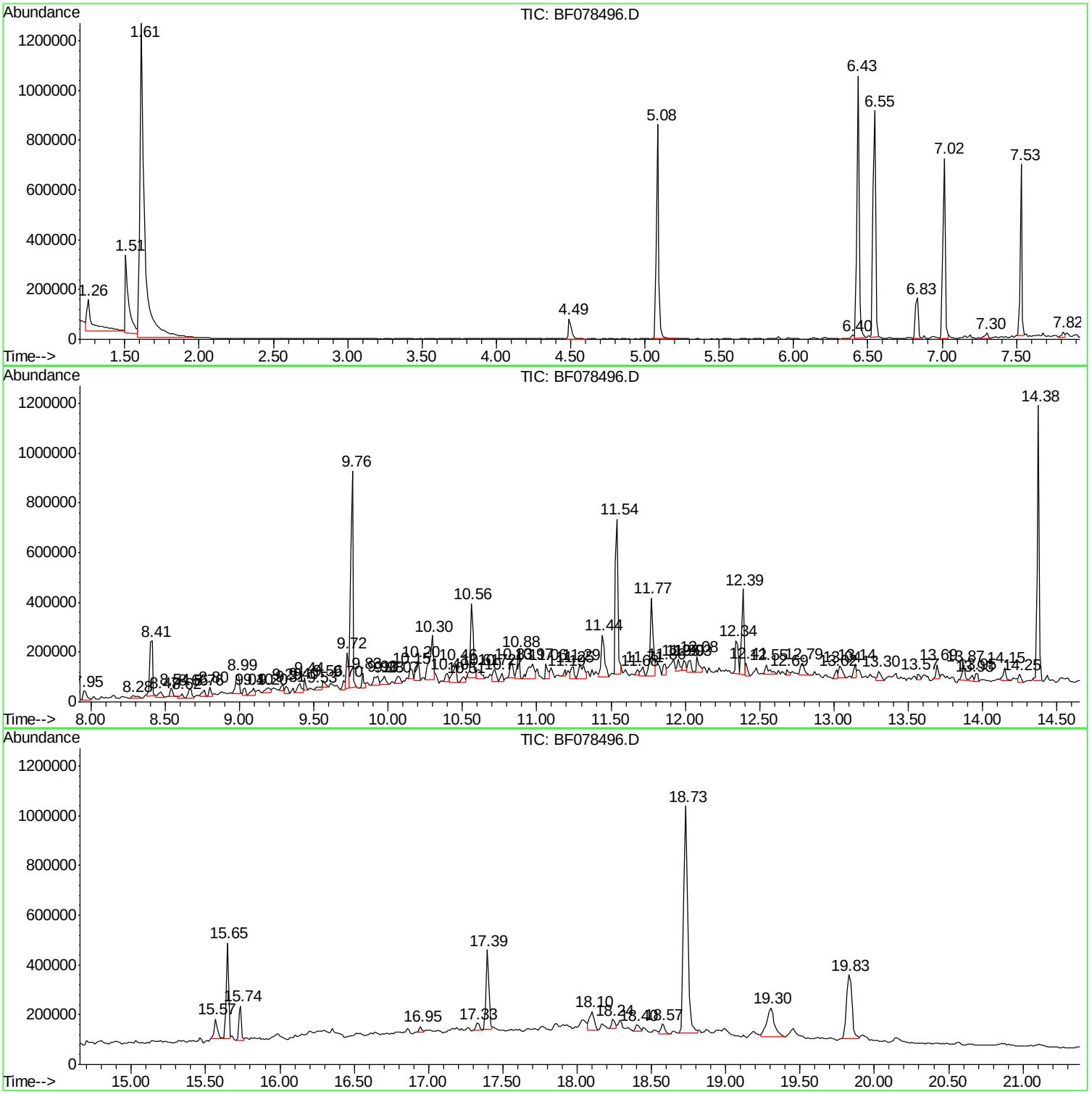
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

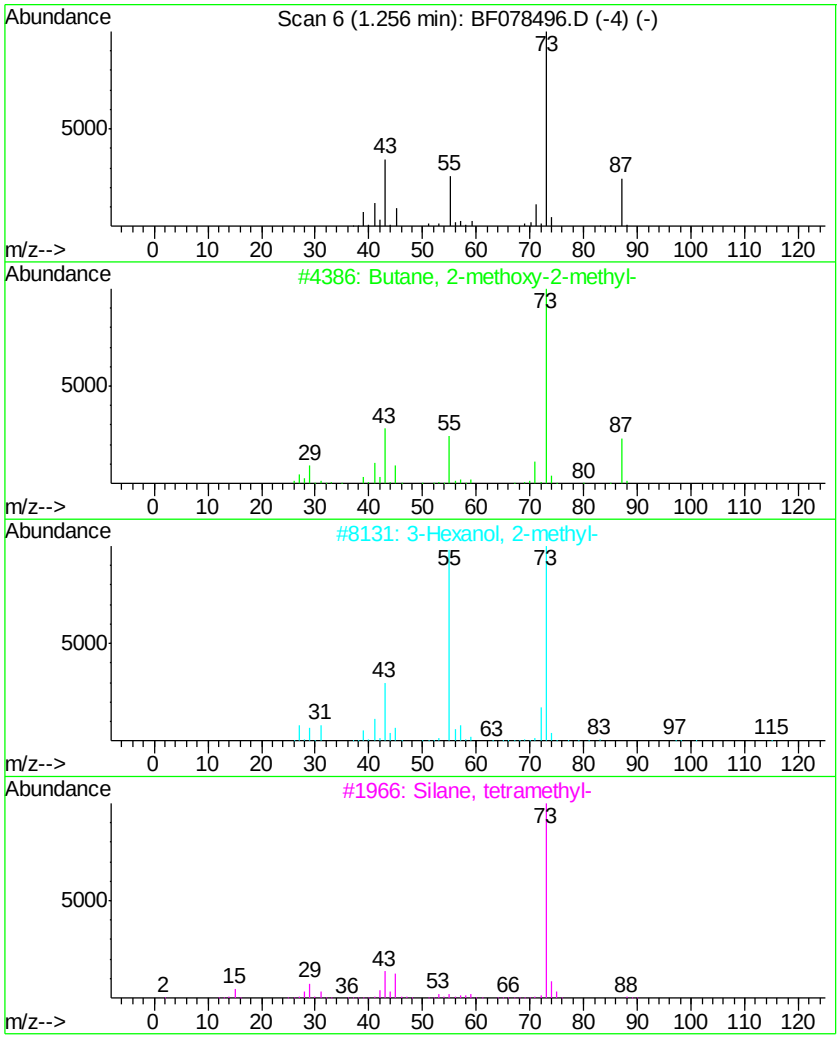
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

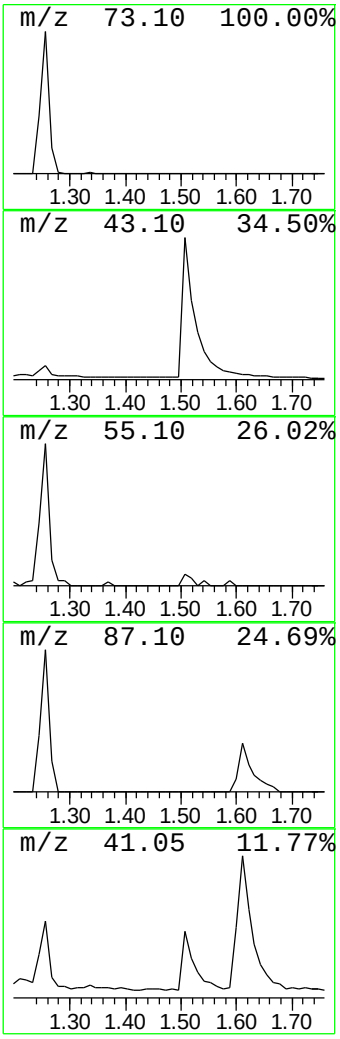
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	29.49 ng	328379	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

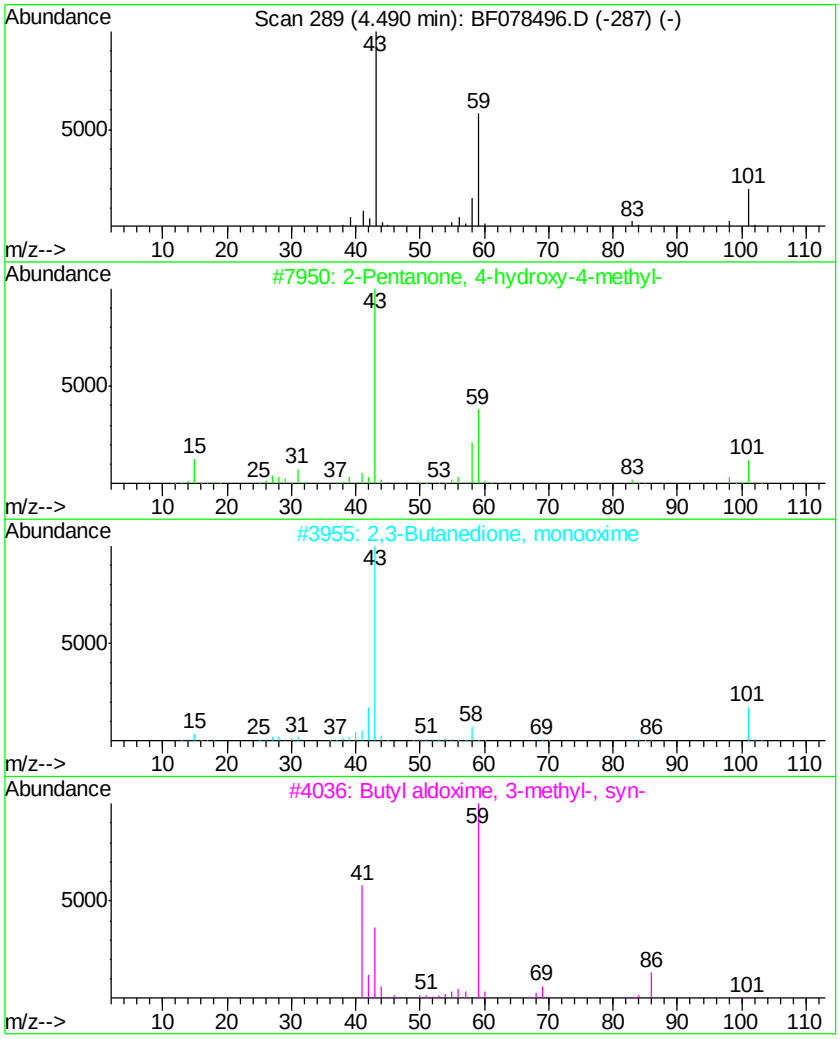
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

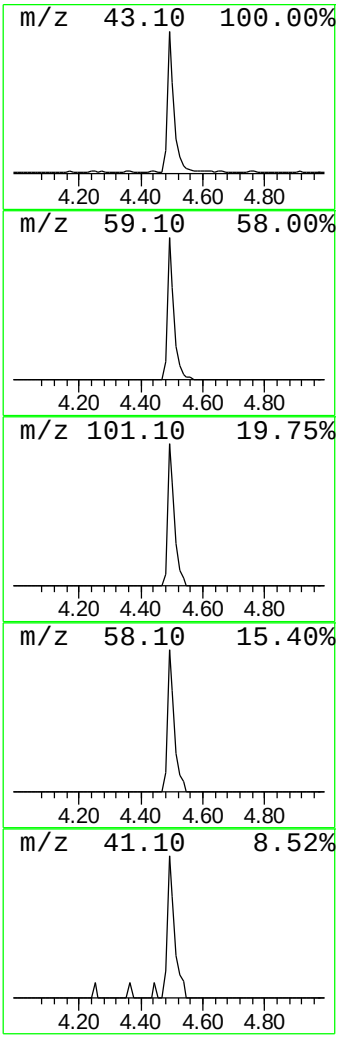
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	11.11 ng	123726	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
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Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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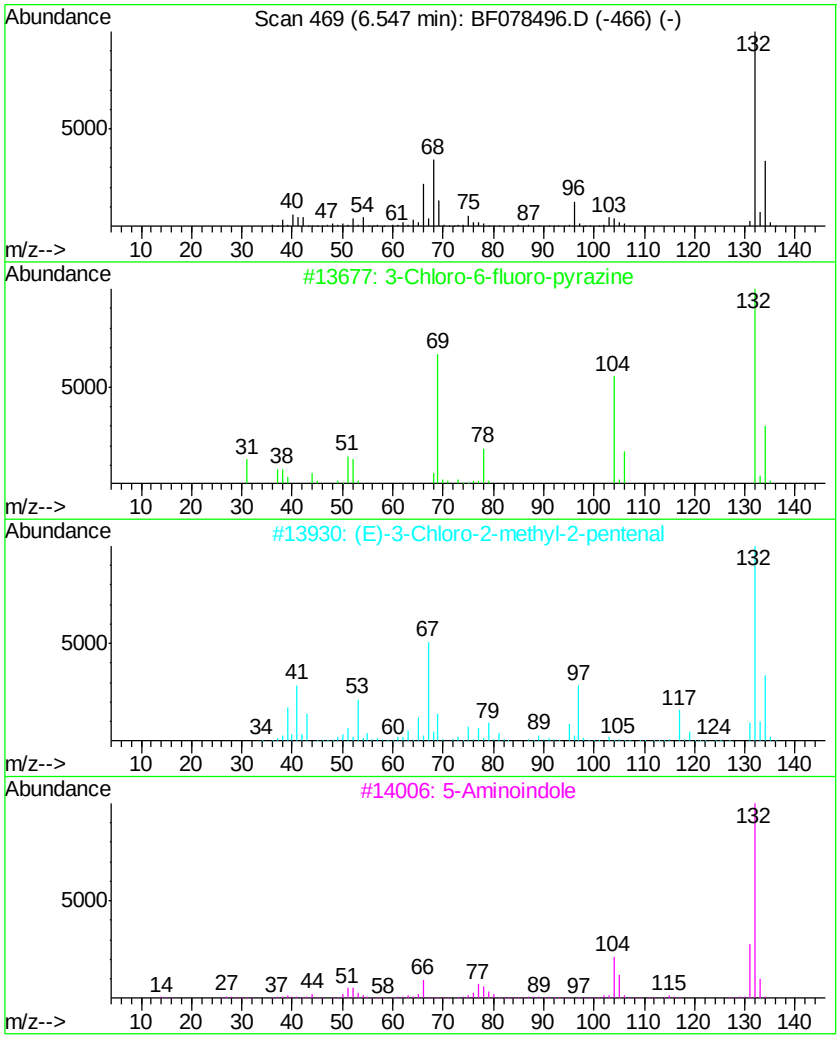
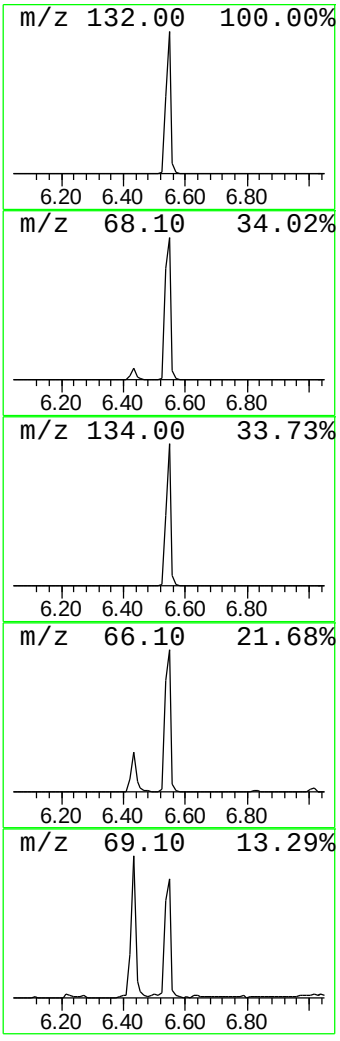
Peak Number 5 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	97.66 ng	1087660	1,4-Dichlorobenzene-d4	6.83

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

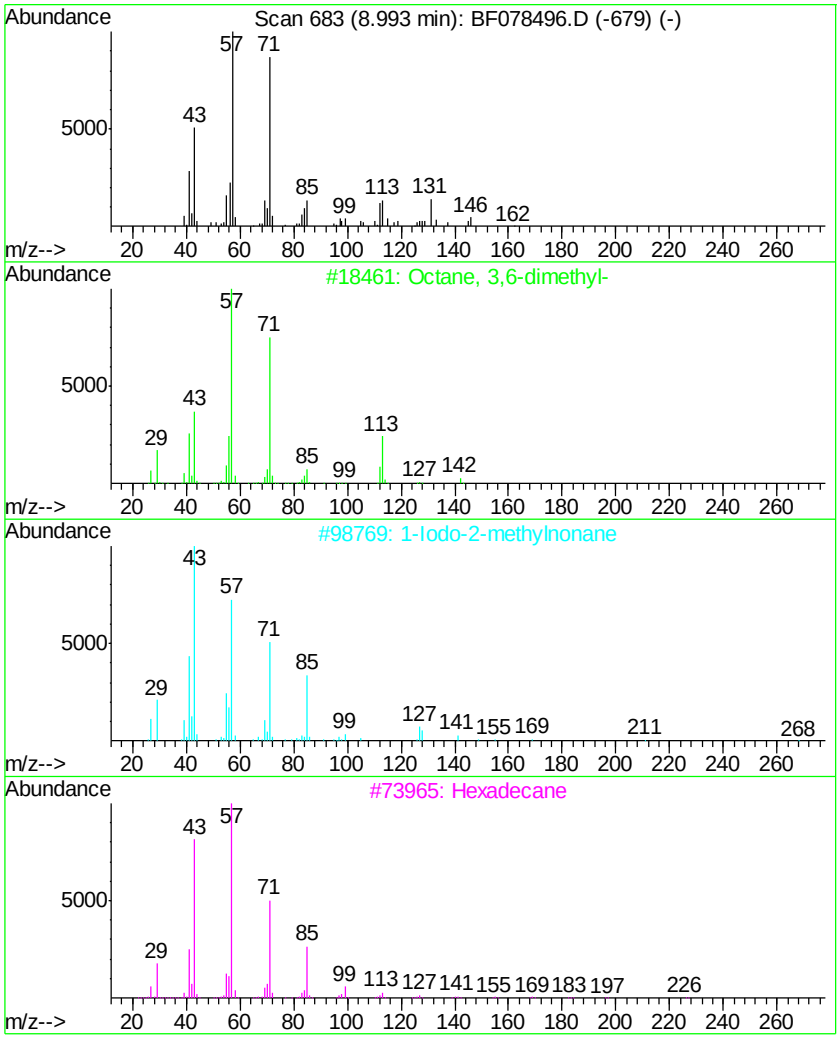
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

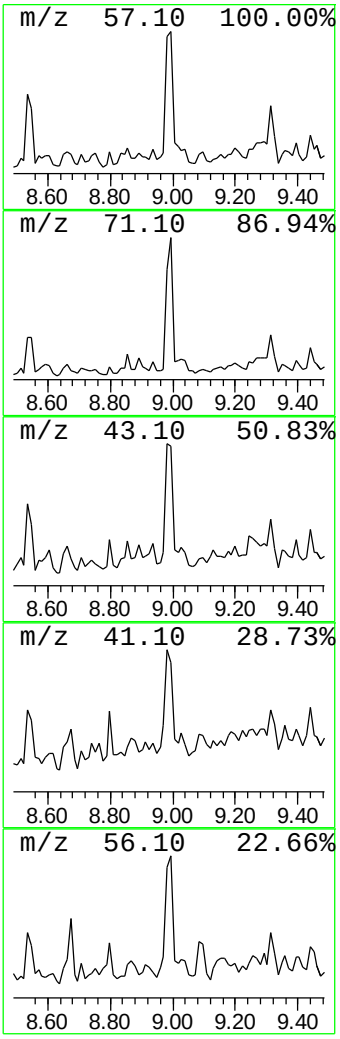
****

Peak Number 7 Octane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	8.01 ng	129370	Naphthalene-d8	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
3	Hexadecane	226	C16H34	000544-76-3	50
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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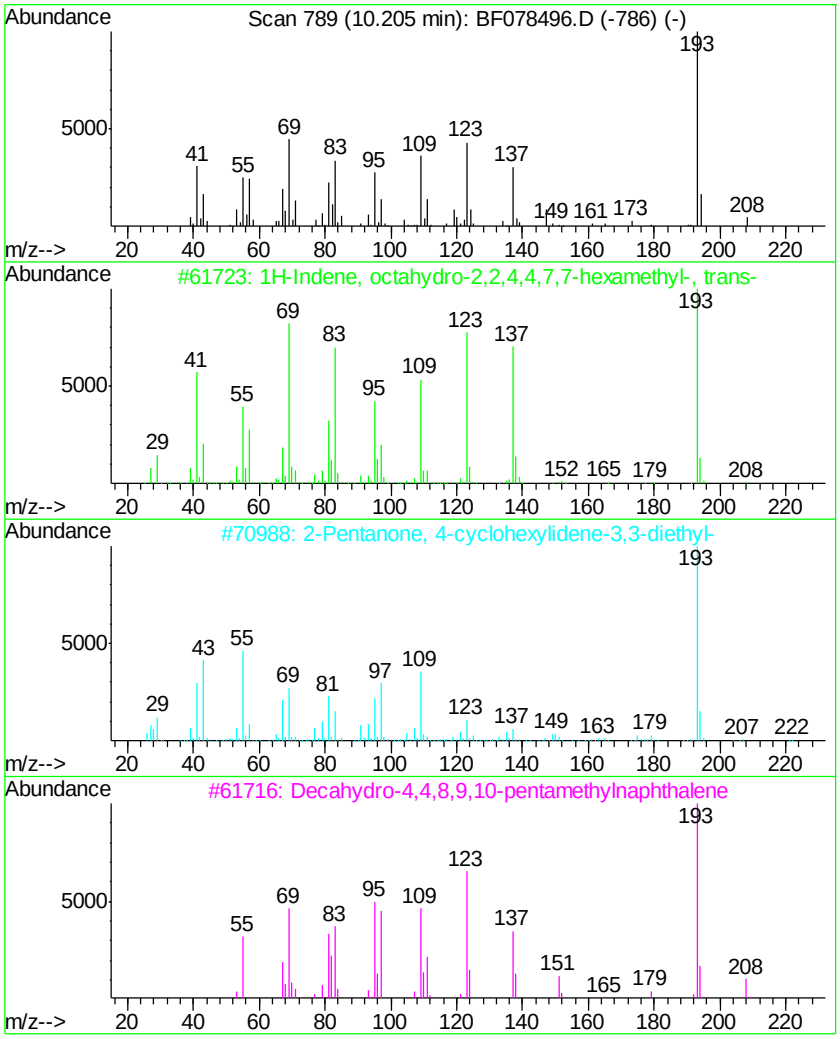
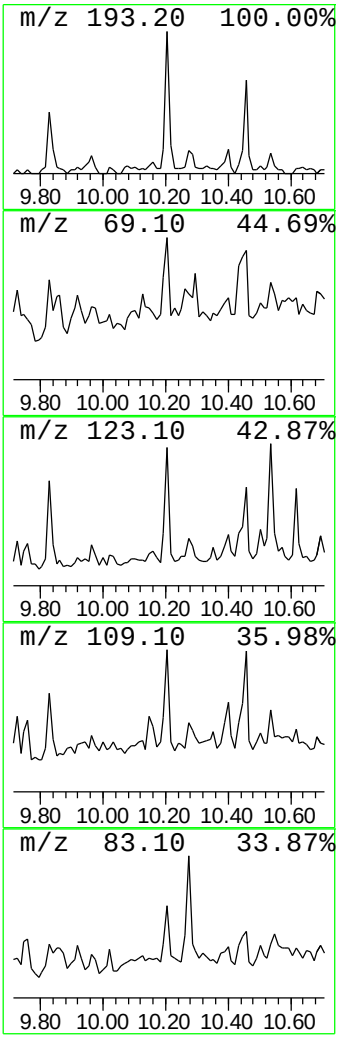
Peak Number 8 unknown10.21 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	5.38 ng	103888	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	28
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	27
4	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	27
5	2-Anthracenamine	193	C14H11N	000613-13-8	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
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Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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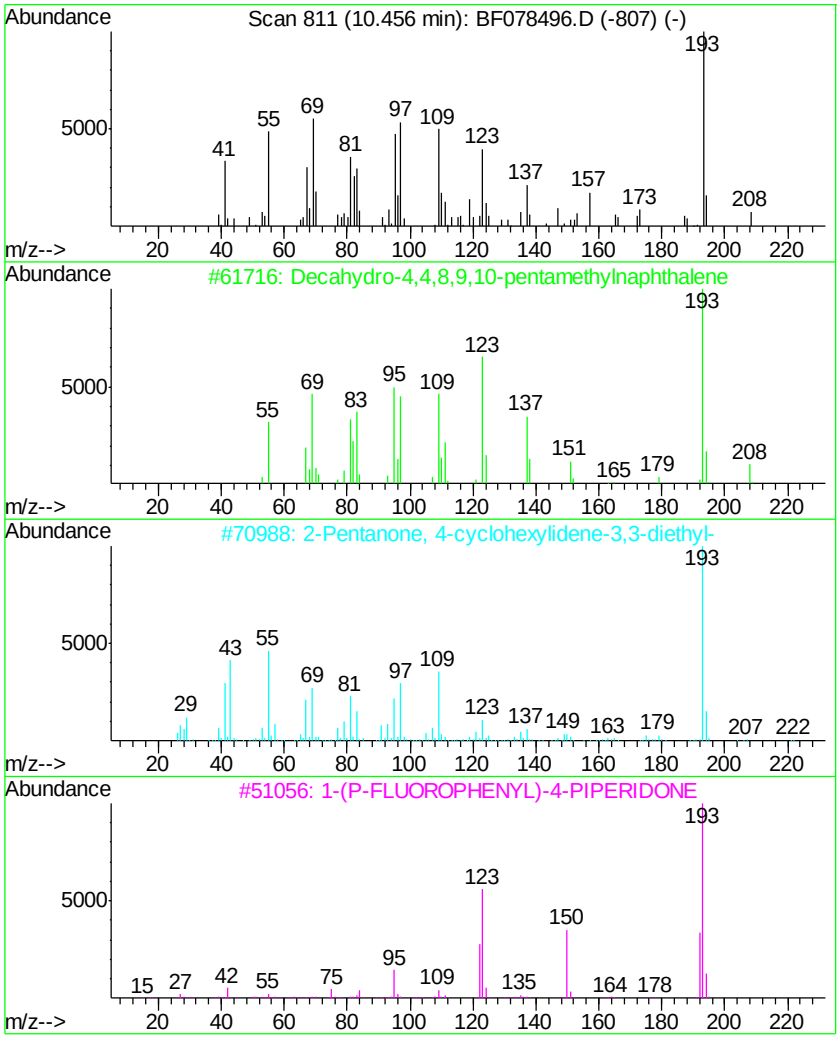
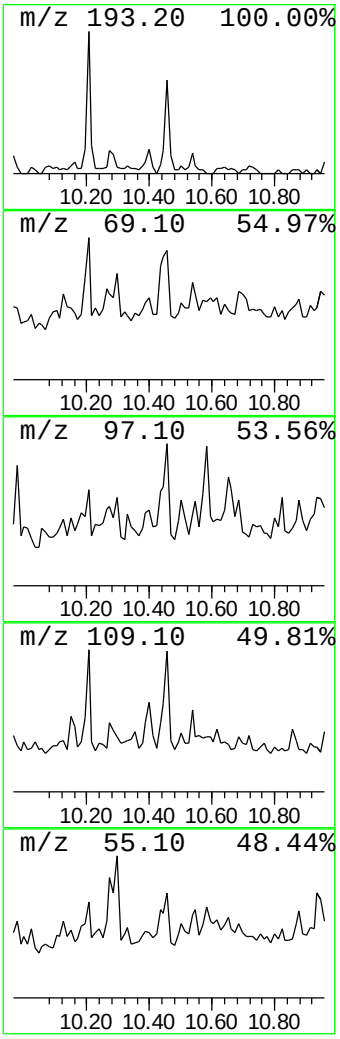
Peak Number 9 unknown10.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	6.64 ng	128226	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	38
4	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	16
5	m-Tolualdehyde, thiosemicarbazone	193	C9H11N3S	005706-82-1	14





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Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

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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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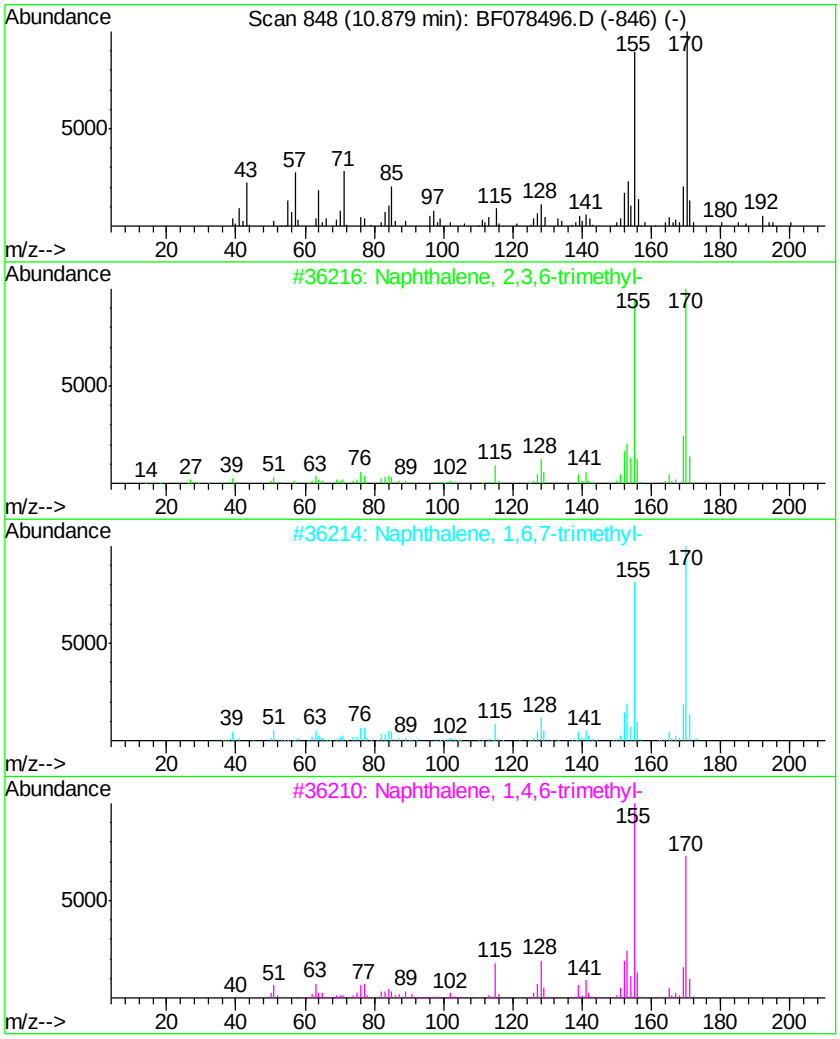
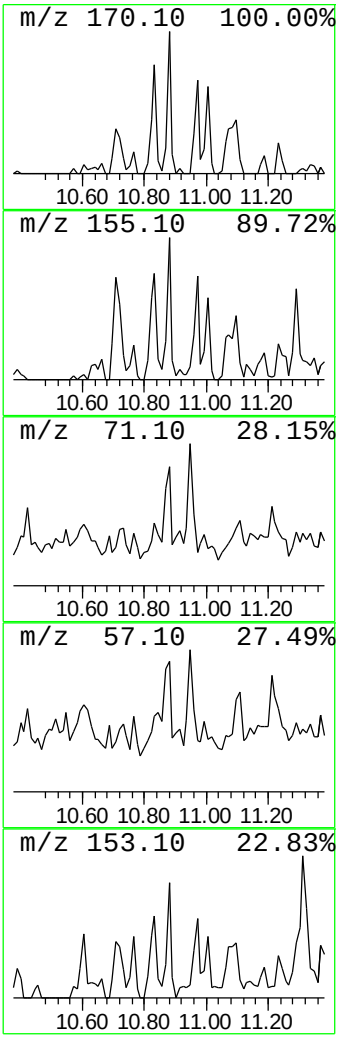
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	5.62 ng	108554	Acenaphthene-d10	10.56

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	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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Instrument : BNA_F
ClientSampleId : LS-SD05B

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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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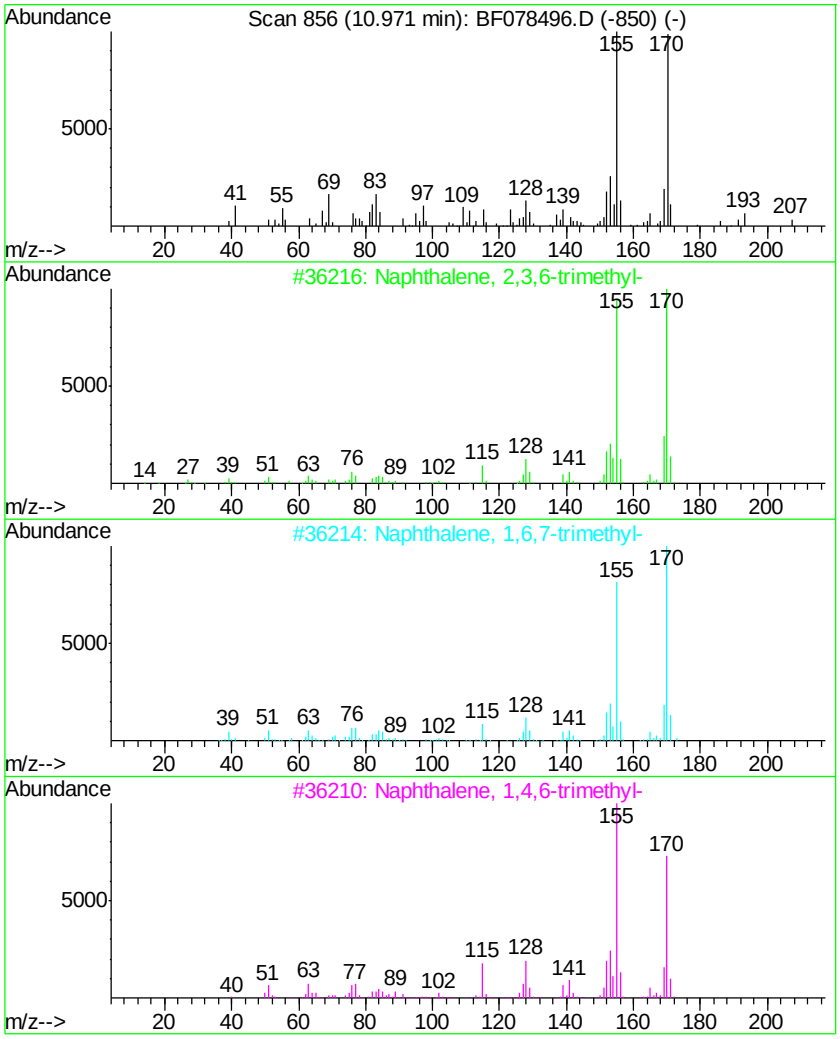
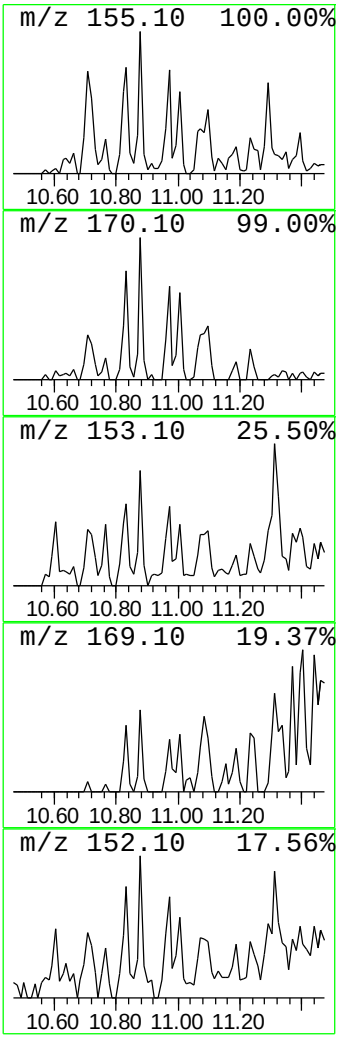
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	9.98 ng	192622	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90





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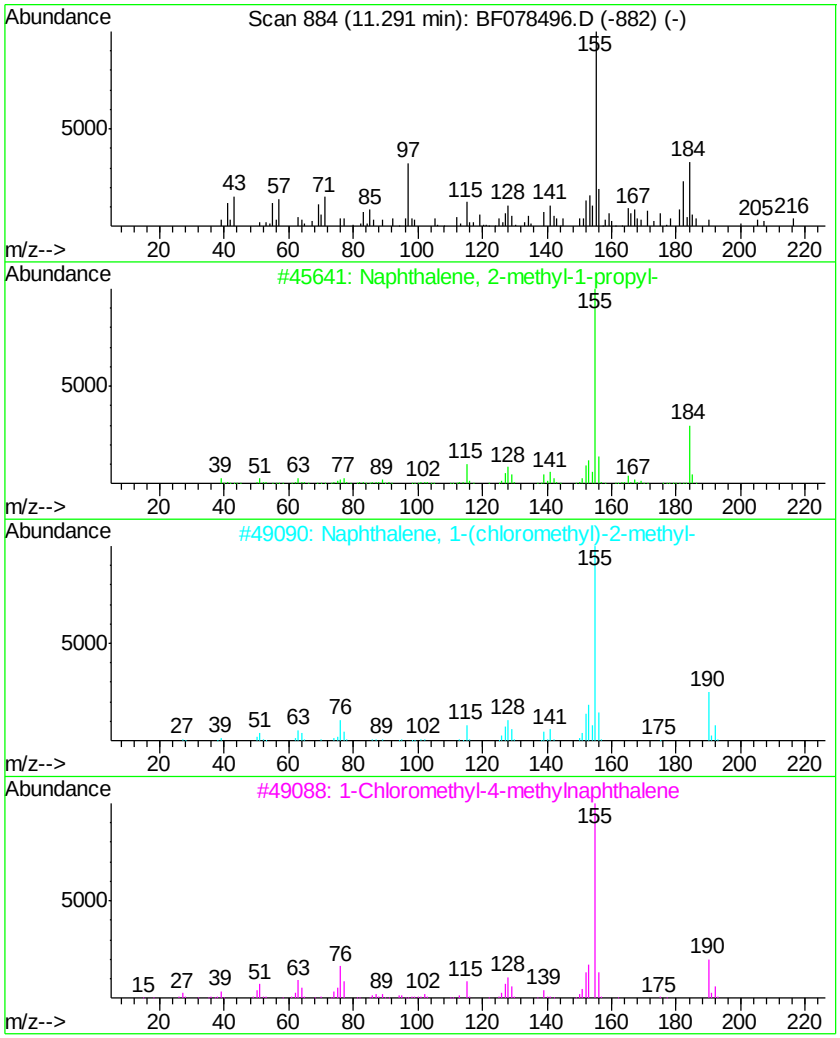
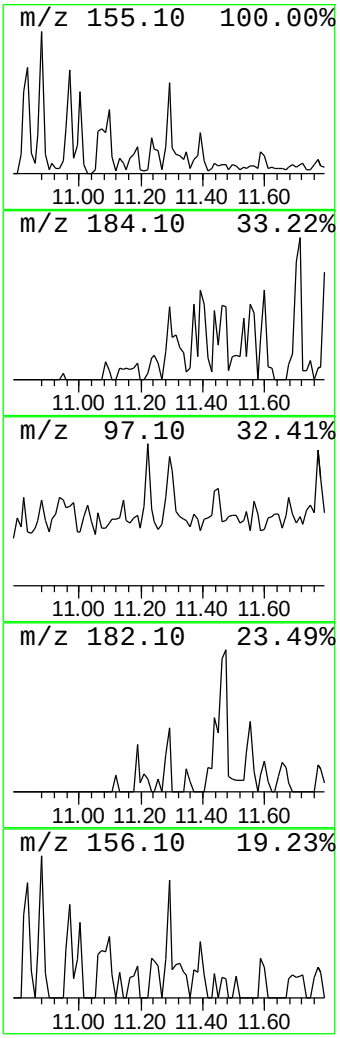
Peak Number 12 Naphthalene, 2-methyl-1-pro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	7.89 ng	152409	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	95
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	55
3	1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	50
4	[1,1'-Bicyclohexyl]-1,1'-diol, 3...	310	C20H38O2	068525-22-4	43
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	43





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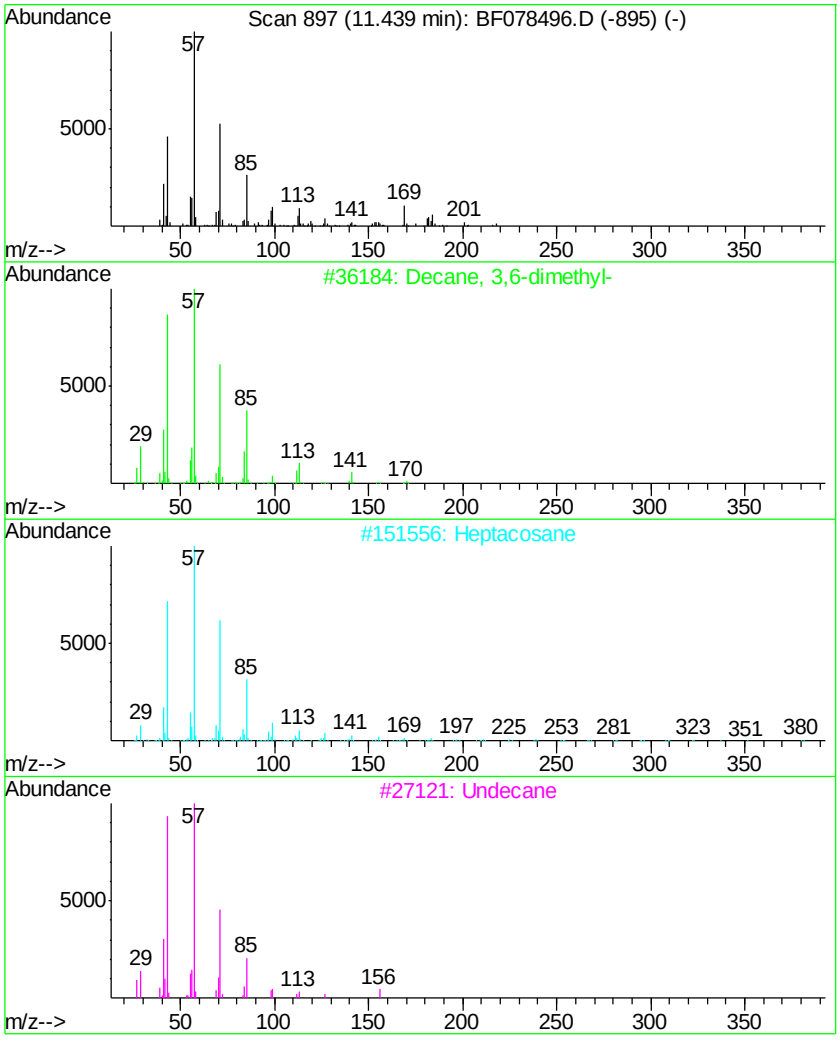
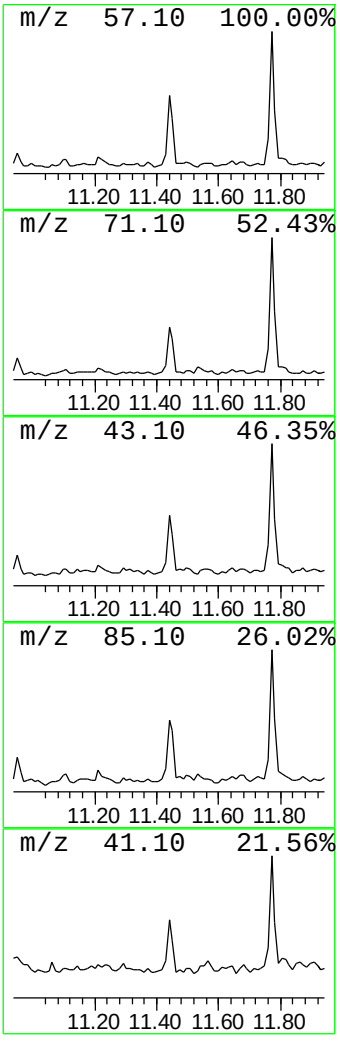
Peak Number 13 Decane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	14.47 ng	279424	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
2	Heptacosane	380	C27H56	000593-49-7	72
3	Undecane	156	C11H24	001120-21-4	64
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58





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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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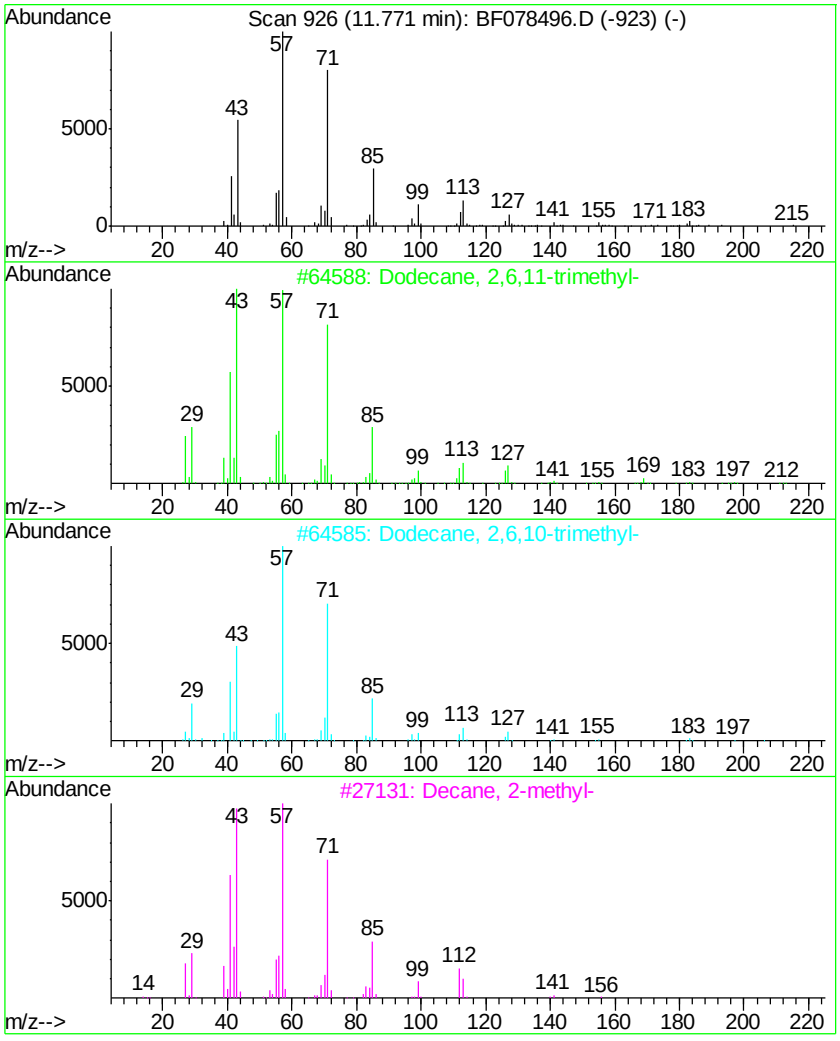
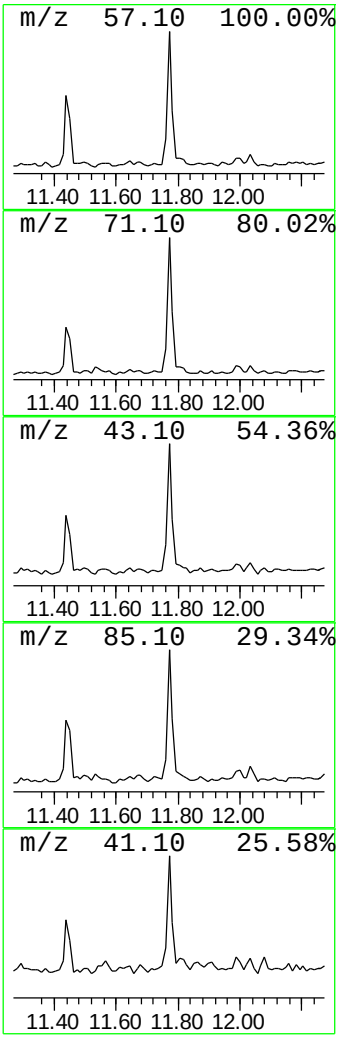
Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	22.83 ng	407899	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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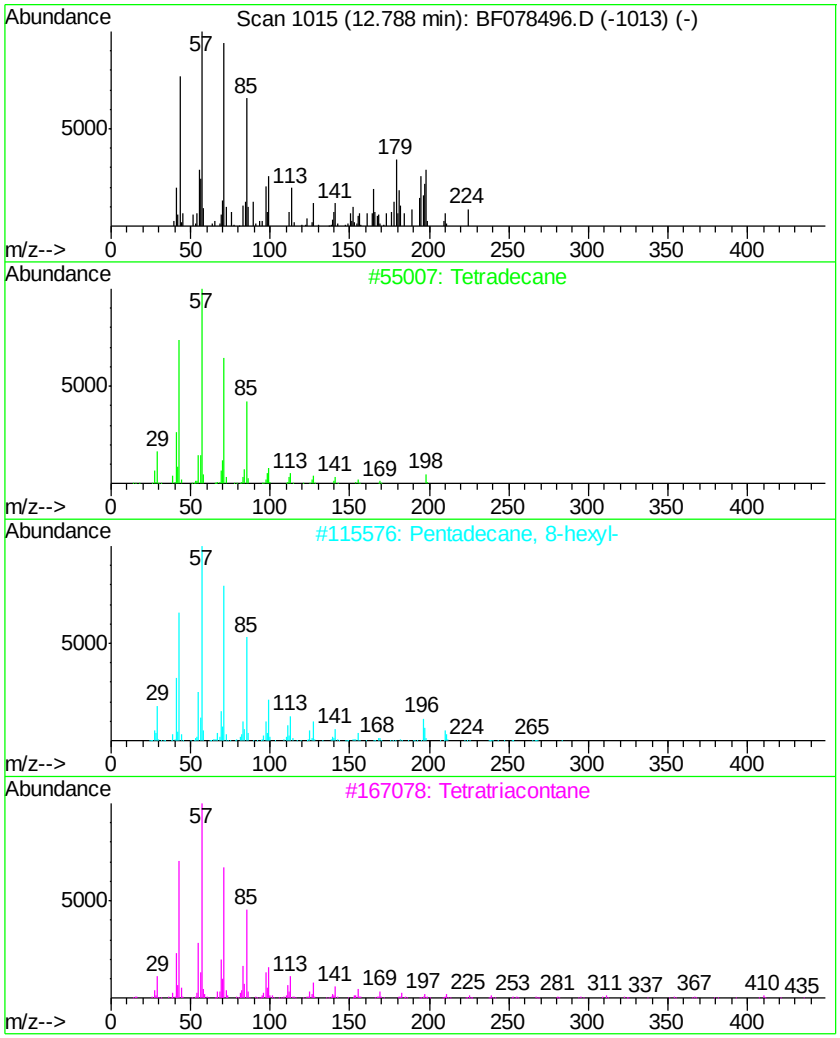
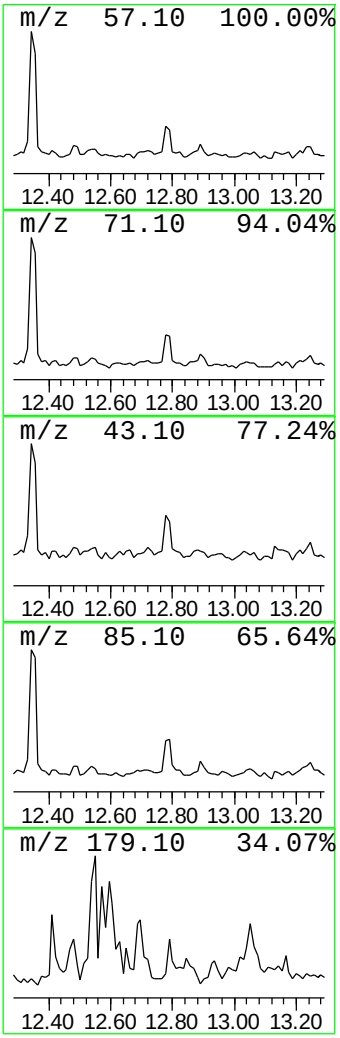
Peak Number 15 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.17 ng	92439	Phenanthrene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	60
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	52
3	Tetratriacontane	479	C34H70	014167-59-0	49
4	Heneicosane	296	C21H44	000629-94-7	46
5	Tridecane	184	C13H28	000629-50-5	43





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Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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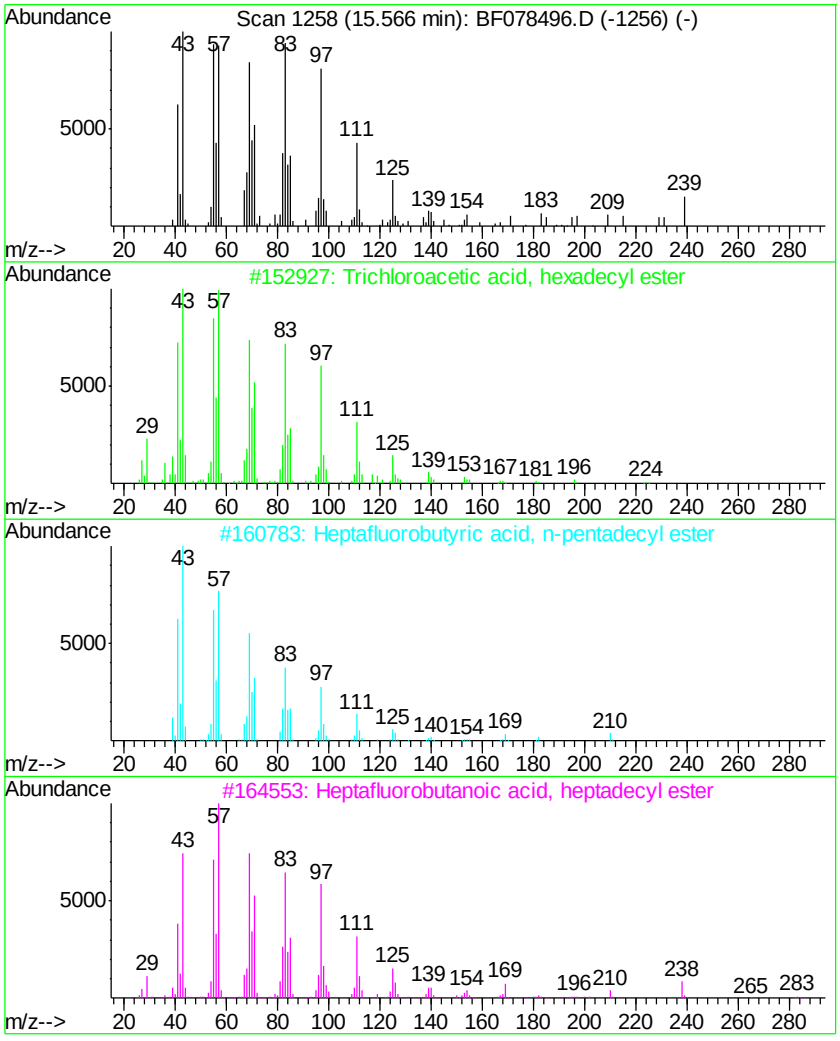
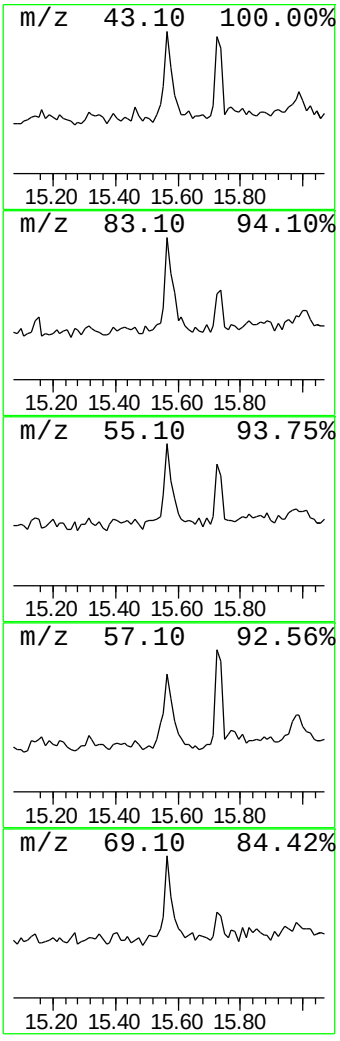
Peak Number 16 Trichloroacetic acid, hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.56 ng	119131	Chrysene-d12	15.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	86
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68
5	1-Heptadecanol	256	C17H36O	001454-85-9	68





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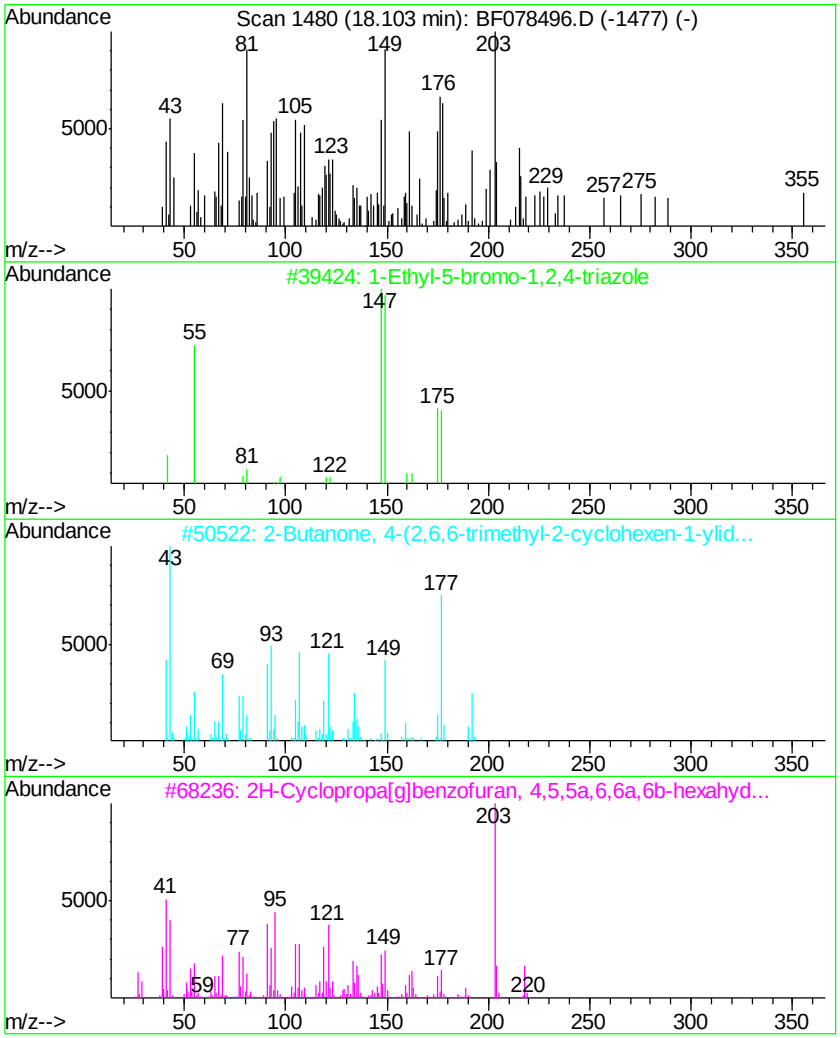
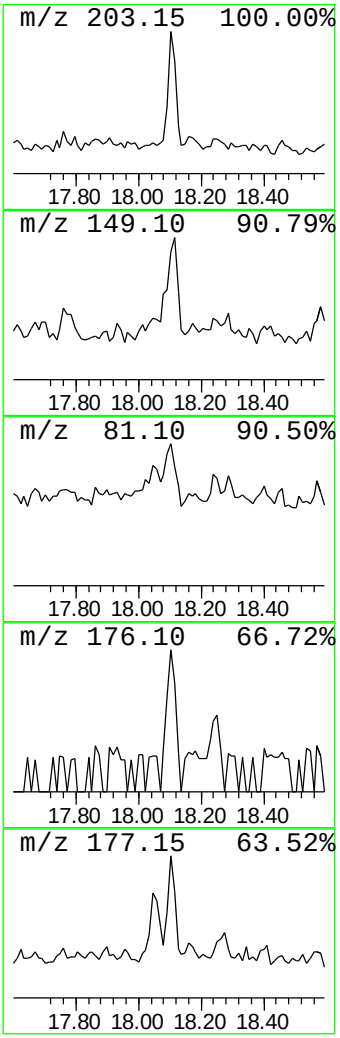
Peak Number 17 unknown18.10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	8.45 ng	170421	Perylene-d12	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-5-bromo-1,2,4-triazole	175	C4H6BrN3	064907-55-7	22
2	2-Butanone, 4-(2,6,6-trimethyl-2...	192	C13H20O	056052-61-0	20
3	2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	20
4	3,5-Dimethyl-1,4-diallylpyrazole	176	C11H16N2	024475-47-6	18
5	1H-Indene-3-carboxaldehyde, 2,6,...	176	C12H16O	063767-07-7	15





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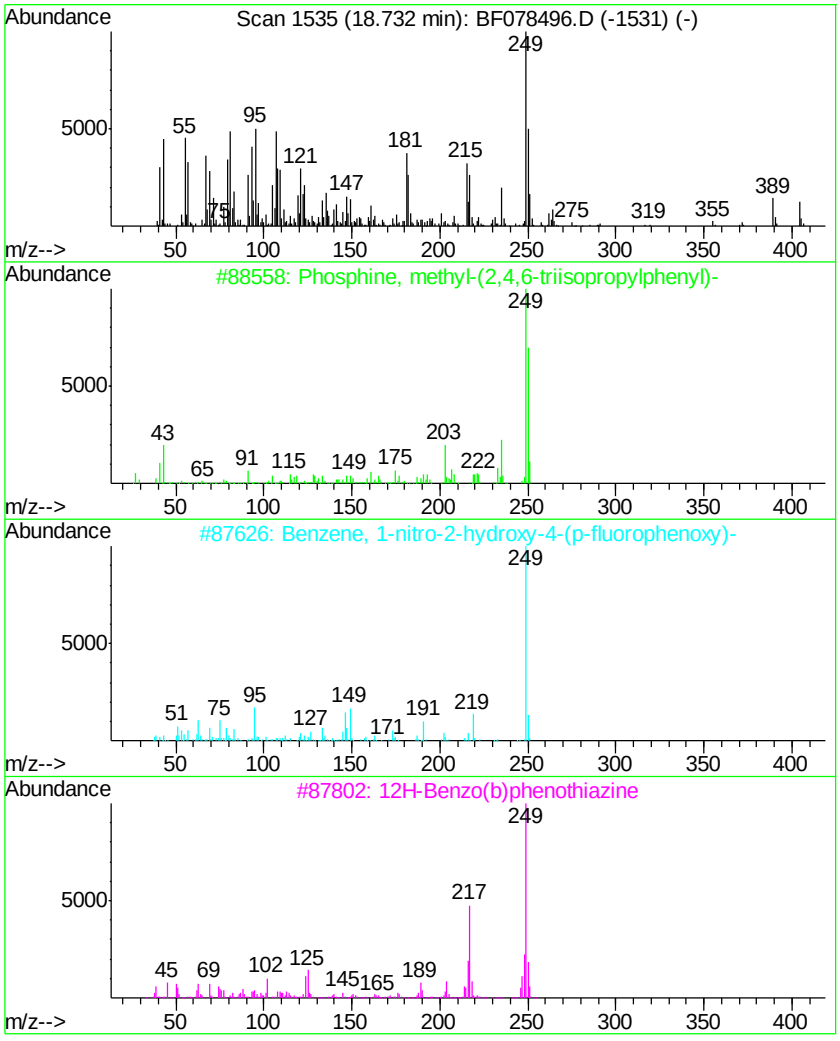
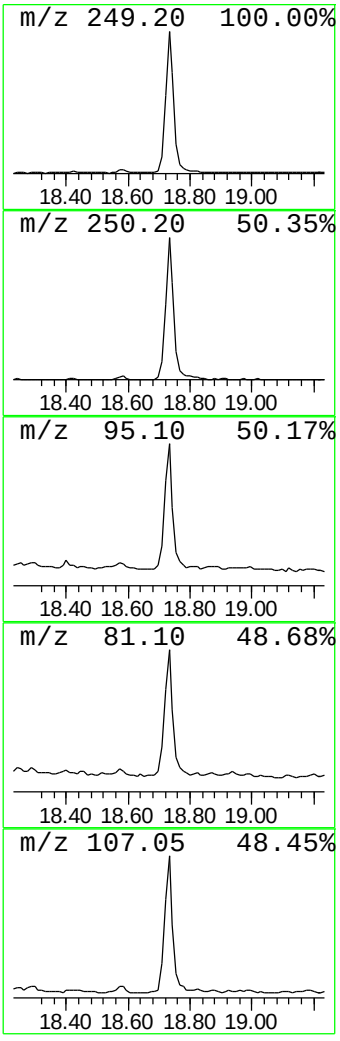
Peak Number 18 unknown18.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	85.20 ng	1717500	Perylene-d12	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	49
2	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	35
3	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	27
4	10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	27
5	Troger's base	250	C17H18N2	072151-03-2	22





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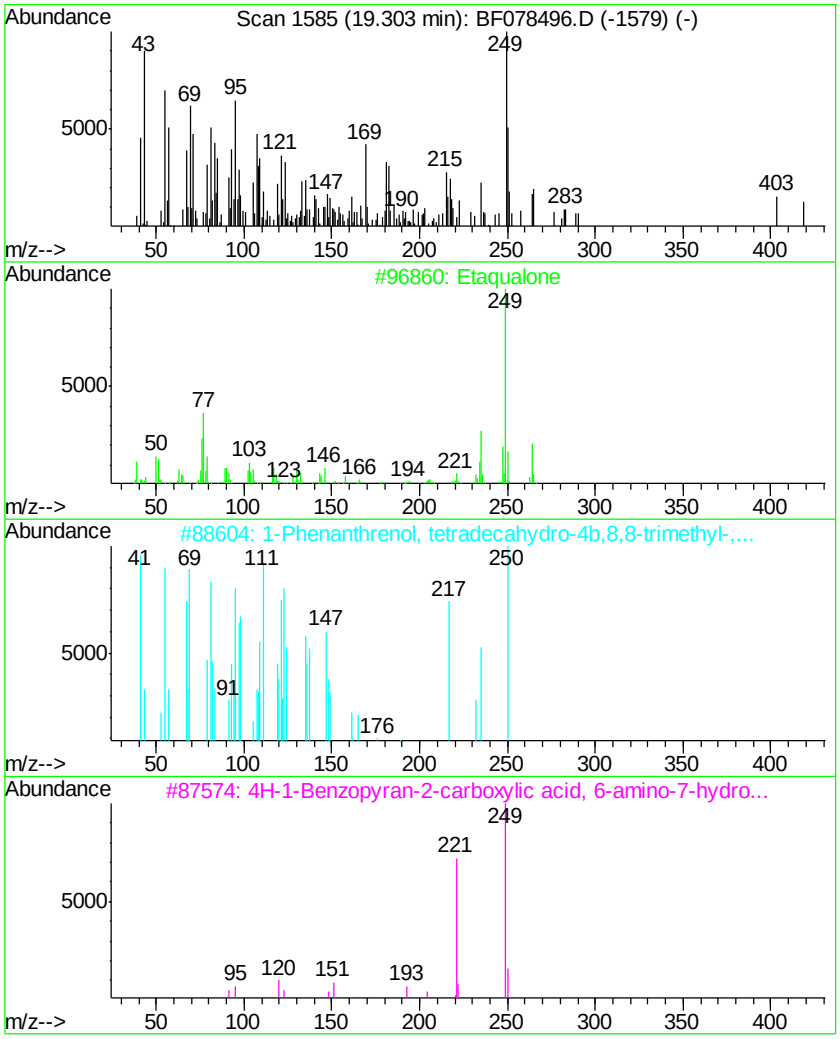
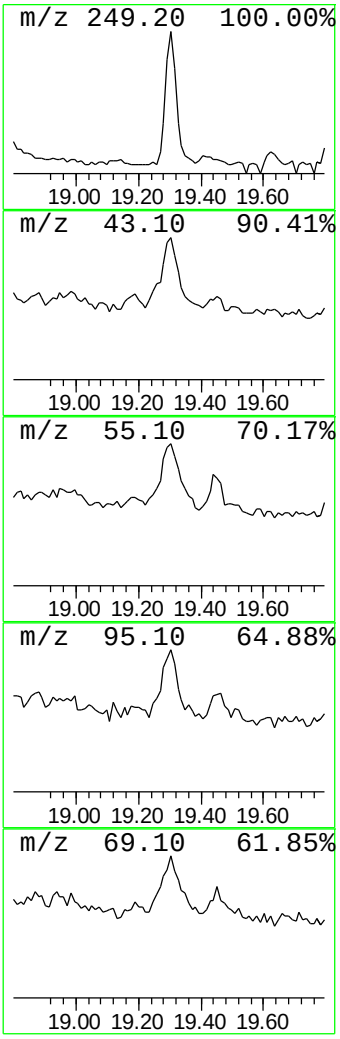
Peak Number 19 unknown19.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	20.44 ng	412111	Perylene-d12	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Etaqualone	264	C17H16N2O	007432-25-9	30
2	1-Phenanthrenol, tetradecahydro-...	250	C17H30O	005720-71-8	25
3	4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	030192-11-1	22
4	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	18
5	9,10-Anthracenedione, 2-(1,1-dim...	264	C18H16O2	000084-47-9	18





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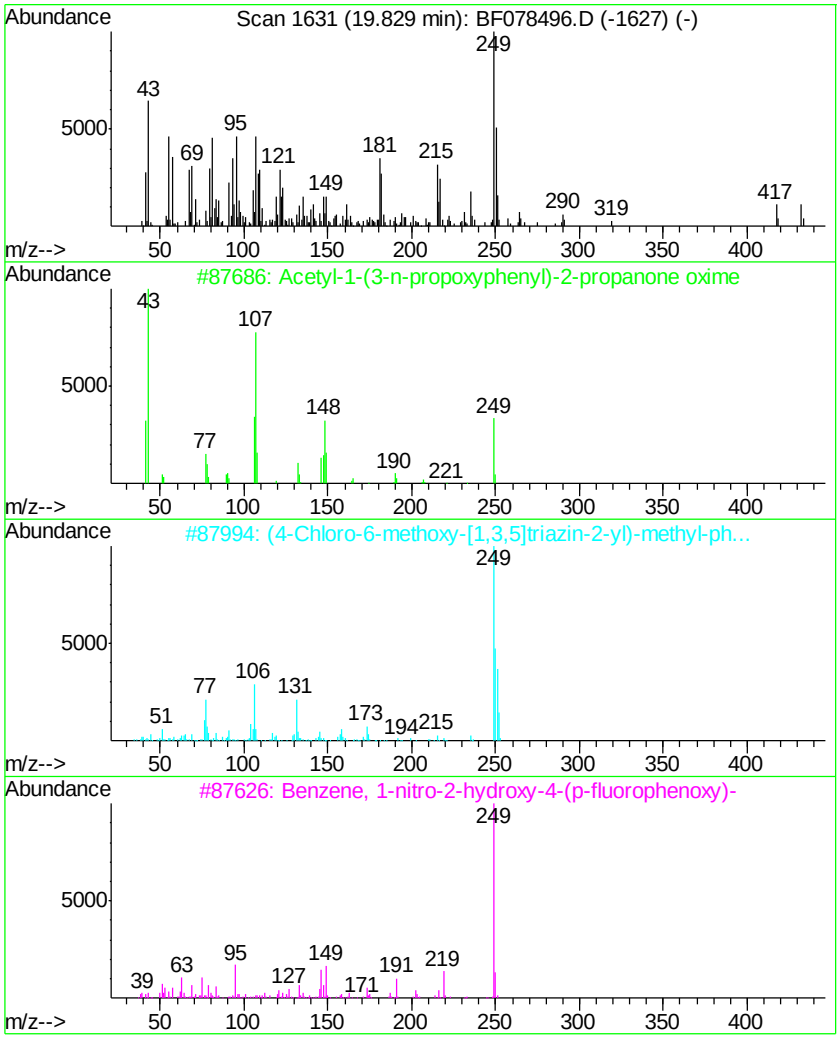
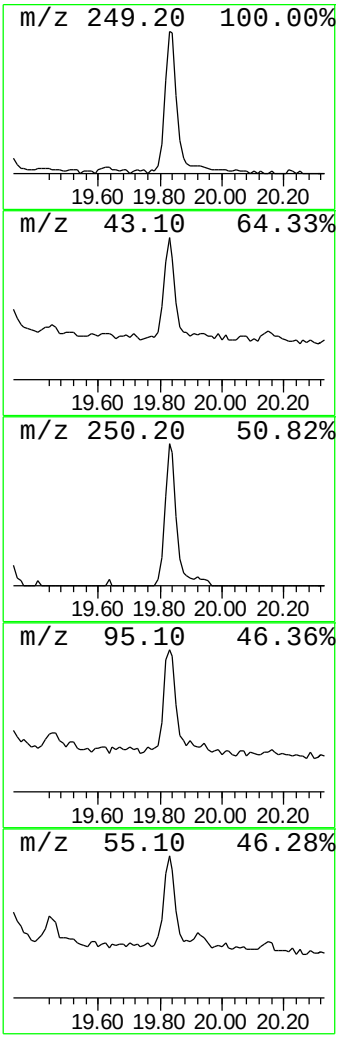
Peak Number 20 unknown19.83 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	31.50 ng	634917	Perylene-d12	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetyl-1-(3-n-propoxyphenyl)-2-p...	249	C14H19NO3	1000122-90-2	38
2	(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	32
3	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	27
4	8H-Imidazo(2,1-f)purine, 8-methy...	249	C14H11N5	076063-86-0	25
5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078496.D
Acq On : 14 Apr 2015 10:22
Operator : TP/IZ
Sample : G1787-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.26	29.5	ng	328379	1	6.83	222738	20.0
2-Pentanone, 4-hy...	4.49	11.1	ng	123726	1	6.83	222738	20.0
unknown6.55	6.55	97.7	ng	1087660	1	6.83	222738	20.0
Octane, 3,6-dimet...	8.99	8.0	ng	129370	2	8.41	323024	20.0
unknown10.21	10.21	5.4	ng	103888	3	10.56	386096	20.0
unknown10.46	10.46	6.6	ng	128226	3	10.56	386096	20.0
Naphthalene, 2,3,...	10.88	5.6	ng	108554	3	10.56	386096	20.0
Naphthalene, 1,6,...	10.97	10.0	ng	192622	3	10.56	386096	20.0
Naphthalene, 2-me...	11.29	7.9	ng	152409	3	10.56	386096	20.0
Decane, 3,6-dimet...	11.44	14.5	ng	279424	3	10.56	386096	20.0
Dodecane, 2,6,11-...	11.77	22.8	ng	407899	4	12.39	357343	20.0
Tetradecane	12.79	5.2	ng	92439	4	12.39	357343	20.0
Trichloroacetic a...	15.57	5.6	ng	119131	5	15.65	428425	20.0
unknown18.10	18.10	8.4	ng	170421	6	17.39	403184	20.0
unknown18.73	18.73	85.2	ng	1717500	6	17.39	403184	20.0
unknown19.30	19.30	20.4	ng	412111	6	17.39	403184	20.0
unknown19.83	19.83	31.5	ng	634917	6	17.39	403184	20.0