LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

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-BF102616.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	2.133	3	4	23	rVB	83620	314657	22.50%	1.295%
2	4.876	242	244	252	rBV	164616	181139	12.95%	0.745%
3	5.321	281	283	294	rBV	876686	903829	64.63%	3.719%
4	6.373	373	375	382	rBV	849811	992864	71.00%	4.085%
5	6.499	384	386	389	rVV	992448	1000562	71.55%	4.117%
6	6.579	392	393	396	rVB	36618	34117	2.44%	0.140%
7	6.739	405	407	409	rBV	917451	944672	67.55%	3.887%
8	6.887	418	420	423	rBV	730614	704300	50.36%	2.898%
9	7.299	454	456	459	rVV	460748	492535	35.22%	2.027%
10	7.344	459	460	462	rVV	47454	52366	3.74%	0.215%
11	7.390	462	464	467	rVV3	24403	38200	2.73%	0.157%
12	7.550	475	478	480	rVB3	28231	41523	2.97%	0.171%
13	7.665	484	488	490	rVB4	45902	72964	5.22%	0.300%
14	7.710	490	492	494	rBV2	16358	31208	2.23%	0.128%
15	7.790	496	499	502	rVB3	15503	31236	2.23%	0.129%
16	7.916	506	510	513	rBV6	16653	37387	2.67%	0.154%
17	7.985	513	516	517	rBV2	26340	39014	2.79%	0.161%
18	8.019	517	519	522	rBV	991852	1316519	94.14%	5.417%
19	8.099	525	526	527	rVB	82655	56701	4.05%	0.233%
20	8.202	532	535	536	rBV2	26812	40959	2.93%	0.169%
21	8.236	536	538	539	rVB	57477	43683	3.12%	0.180%
22	8.327	542	546	547	rBV3	30219	71674	5.13%	0.295%
23	8.453	555	557	562	rBV3	88392	211014	15.09%	0.868%
24	8.567	565	567	570	rVB3	45761	71571	5.12%	0.294%
25	8.625	570	572	575	rBV3	117056	167234	11.96%	0.688%
26	8.716	578	580	584	rVB4	51582	88145	6.30%	0.363%
27	8.785	584	586	587	rBV2	21540	30655	2.19%	0.126%
28	8.842	587	591	595	rVB6	29252	93743	6.70%	0.386%
29	8.910	595	597	599	rBV2	42088	45951	3.29%	0.189%
30	9.059	607	610	611	rBV	157216	159885	11.43%	0.658%
31	9.105	611	614	616	rVV	839910	900417	64.38%	3.705%
32	9.185	619	621	624	rBV2	140183	220686	15.78%	0.908%
33	9.253	624	627	630	rVB3	65359	121417	8.68%	0.500%
34	9.299	630	631	634	rVB2	38037	53581	3.83%	0.220%

LSC Area Percent Report

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Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.356	634	636	639	rBV3	46842	116988	8.37%	0.481%
36	9.436	641	643	646	rBV2	139314	161606	11.56%	0.665%
37	9.505	646	649	652	rBV2	214734	386246	27.62%	1.589%
38	9.642	658	661	664	rBV4	51800	116570	8.34%	0.480%
39	9.688	664	665	666	rVV	71368	61254	4.38%	0.252%
40	9.722	666	668	670	rVV	282492	269188	19.25%	1.108%
41	9.779	670	673	674	rVV	1327145	1398492	100.00%	5.754%
42	9.802	674	675	680	rVV4	61041	136656	9.77%	0.562%
43	9.882	680	682	684	rVB2	84324	124844	8.93%	0.514%
44	9.973	684	690	692	rBV5	150206	342745	24.51%	1.410%
45	10.019	692	694	698	rVB2	132863	231915	16.58%	0.954%
46	10.099	698	701	704	rBV3	87625	202547	14.48%	0.833%
47	10.179	706	708	709	rBV2	59030	75456	5.40%	0.310%
48	10.213	709	711	713	rVB	402382	392074	28.04%	1.613%
49	10.316	718	720	721	rVV2	72988	79826	5.71%	0.328%
50	10.350	721	723	724	rVV2	51910	82954	5.93%	0.341%
51	10.385	724	726	727	rVV2	78085	80918	5.79%	0.333%
52	10.442	727	731	732	rVV	200728	342648	24.50%	1.410%
53	10.488	732	735	737	rVB2	74979	114162	8.16%	0.470%
54	10.522	737	738	739	rBV	67262	54521	3.90%	0.224%
55	10.556	739	741	744	rVV3	369130	482940	34.53%	1.987%
56	10.602	744	745	748	rVB3	61878	89435	6.40%	0.368%
57	10.659	748	750	751	rBV2	39596	62191	4.45%	0.256%
58	10.693	751	753	756	rVV	475196	718976	51.41%	2.958%
59	10.762	757	759	762	rBV	42568	55253	3.95%	0.227%
60	10.899	769	771	774	rVB3	106328	161961	11.58%	0.666%
61	10.979	777	778	779	rBV	44777	37192	2.66%	0.153%
62	11.013	779	781	784	rVB3	70726	102137	7.30%	0.420%
63	11.059	784	785	787	rVB2	24598	32342	2.31%	0.133%
64	11.139	789	792	793	rBV	393131	354468	25.35%	1.459%
65	11.162	793	794	798	rVB	188858	233328	16.68%	0.960%
66	11.253	800	802	806	rBV2	958301	1325248	94.76%	5.453%
67	11.333	806	809	811	rVB2	68609	101851	7.28%	0.419%
68	11.379	811	813	814	rVB2	40700	41818	2.99%	0.172%
69	11.448	817	819	820	rVB2	40764	40098	2.87%	0.165%
70	11.493	821	823	824	rBV2	43627	42163	3.01%	0.173%
71	11.562	827	829	831	rBV	382929	327913	23.45%	1.349%

LSC Area Percent Report

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Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.722	841	843	844	rBV	33673	37625	2.69%	0.155%
73	11.756	844	846	847	rVV	80146	95215	6.81%	0.392%
74	11.791	847	849	851	rVV	74655	99162	7.09%	0.408%
75	11.825	851	852	854	rVV2	24888	31198	2.23%	0.128%
76	11.871	854	856	861	rVB4	101956	206048	14.73%	0.848%
77	11.974	863	865	866	rBV	169081	214110	15.31%	0.881%
78	12.122	877	878	882	rVB4	28773	47713	3.41%	0.196%
79	12.236	887	888	892	rVB2	36191	69058	4.94%	0.284%
80	12.305	892	894	896	rBV2	61662	71151	5.09%	0.293%
81	12.362	896	899	900	rVB2	129365	177824	12.72%	0.732%
82	12.396	900	902	903	rBV	27370	31322	2.24%	0.129%
83	12.465	906	908	910	rBV	512667	451678	32.30%	1.859%
84	12.694	925	928	930	rBV	373318	419293	29.98%	1.725%
85	12.728	930	931	933	rVB	106160	79593	5.69%	0.328%
86	12.842	939	941	943	rBV	652694	631350	45.15%	2.598%
87	12.911	945	947	953	rBV5	22671	51092	3.65%	0.210%
88	13.025	955	957	959	rVB	38382	41675	2.98%	0.171%
89	13.082	960	962	964	rVB2	70877	75457	5.40%	0.310%
90	13.128	964	966	967	rBV	35723	49690	3.55%	0.204%
91	13.425	990	992	993	rBV	38814	38050	2.72%	0.157%
92	13.528	999	1001	1005	rVB	30959	38827	2.78%	0.160%
93	13.642	1009	1011	1012	rBV	31450	43722	3.13%	0.180%
94	13.745	1018	1020	1024	rBV3	58862	93313	6.67%	0.384%
95	13.894	1030	1033	1034	rBV2	830754	1146835	82.01%	4.719%
96	13.997	1040	1042	1043	rBV	43169	45935	3.28%	0.189%
97	14.900	1118	1121	1125	rBV	161193	322184	23.04%	1.326%
98	15.174	1143	1145	1148	rVB	85951	117072	8.37%	0.482%
99	15.231	1148	1150	1153	rBV	119165	175446	12.55%	0.722%
100	15.288	1153	1155	1164	rVB	597956	813709	58.18%	3.348%

Sum of corrected areas: 24302679

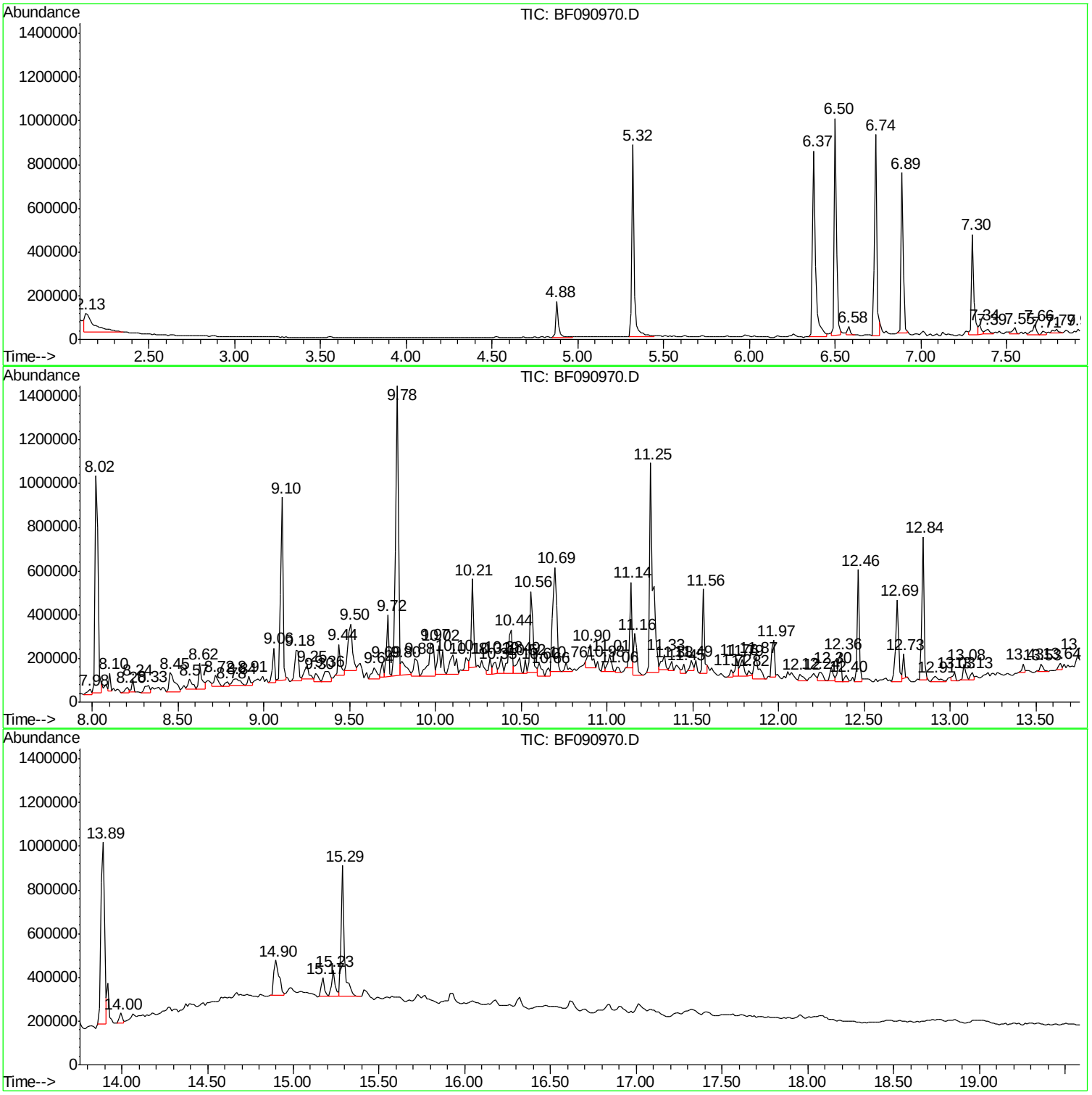
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
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Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

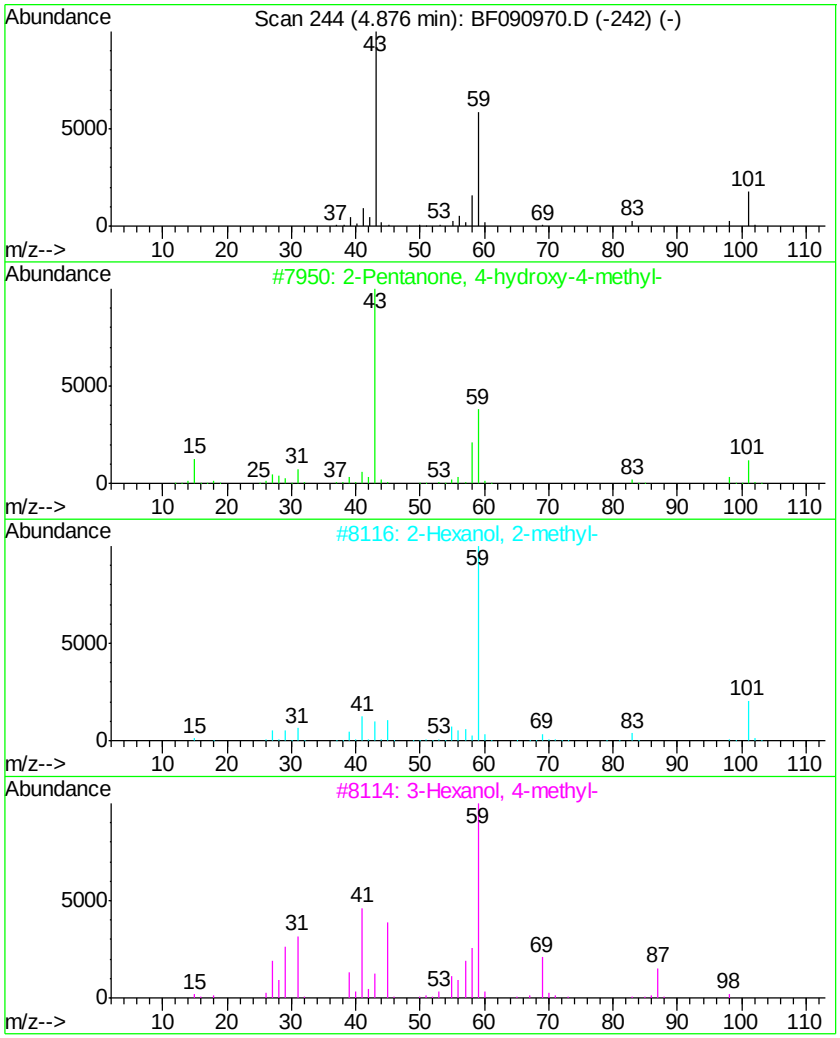
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

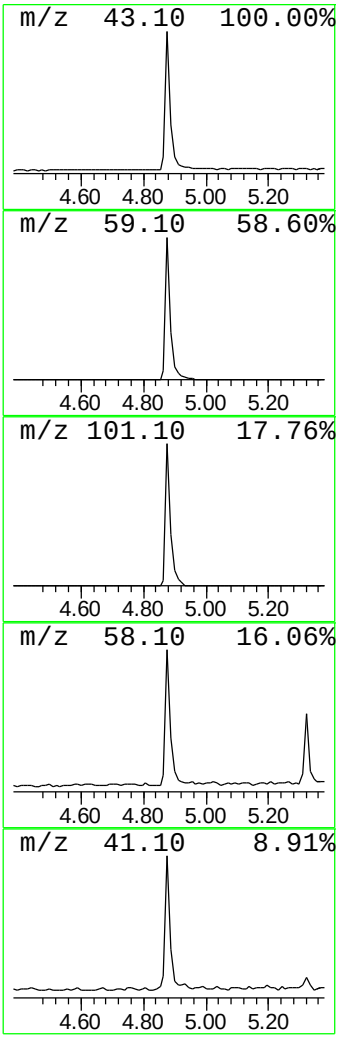
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	3.83 ng	181139	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

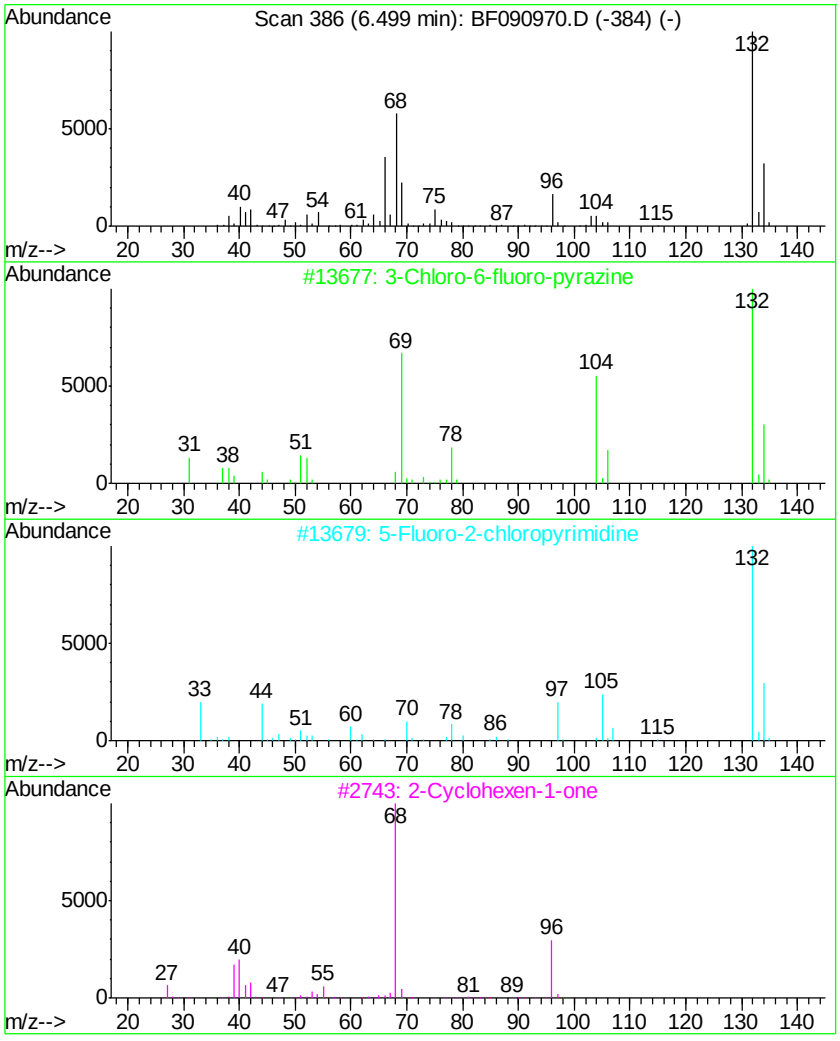
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

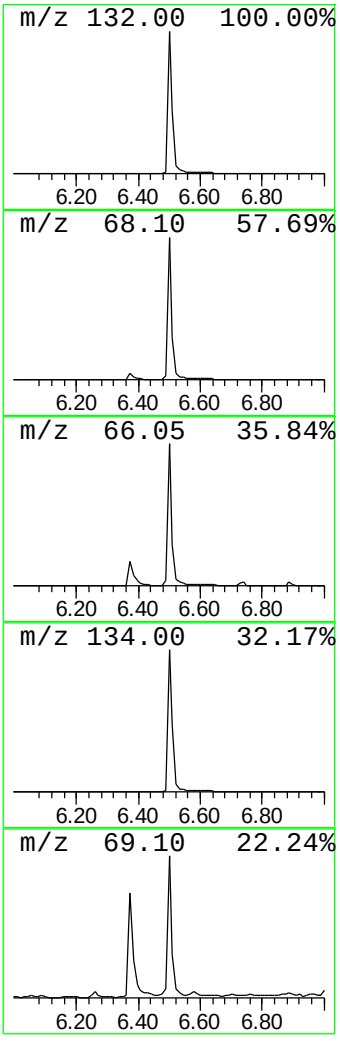
****

Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	21.18 ng	1000560	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : H5489-12 5X
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Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

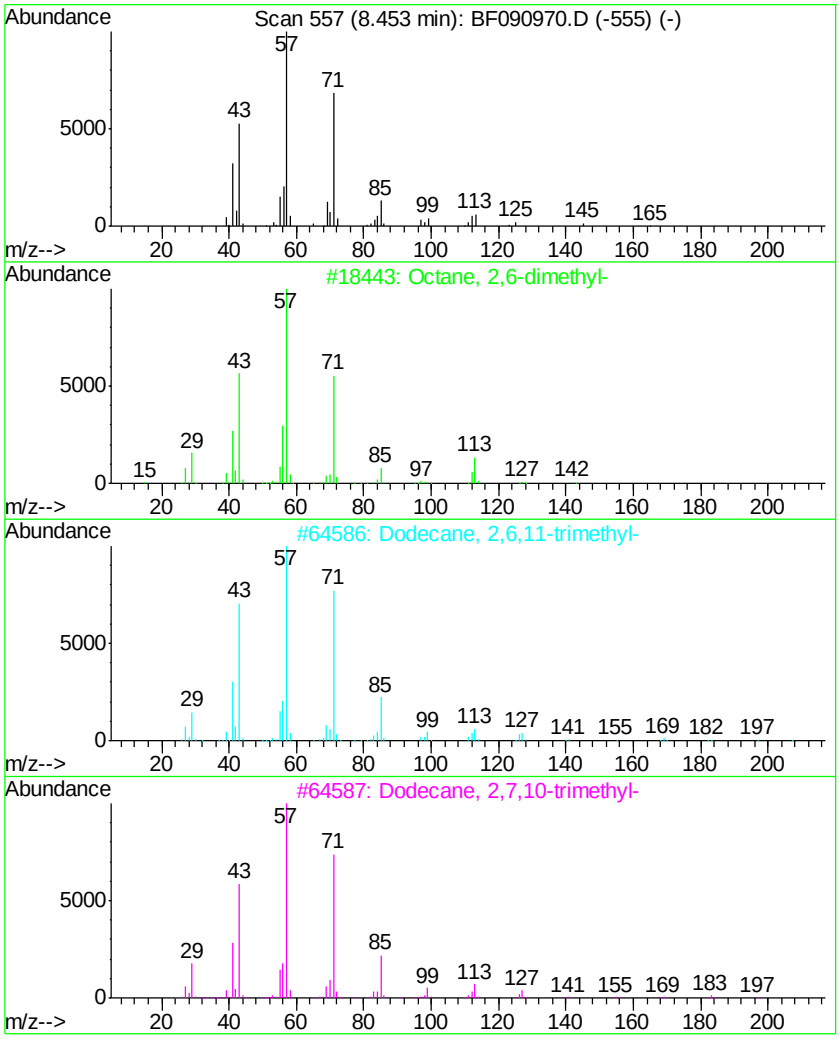
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

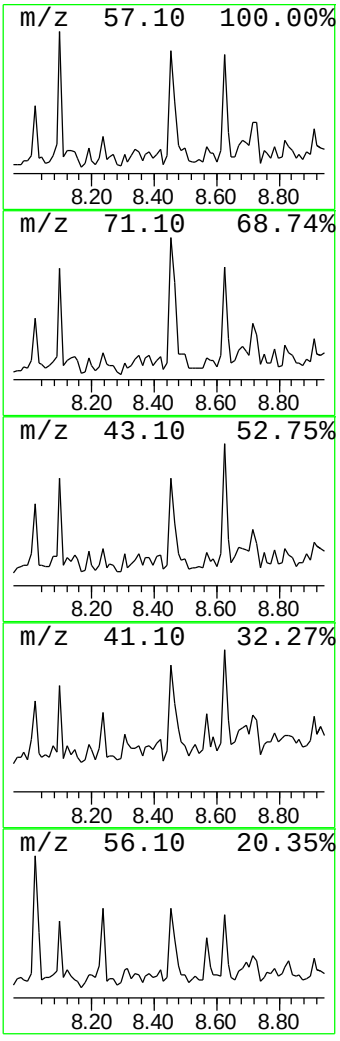
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	3.21 ng	211014	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
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Acq On : 2 Nov 2016 00:05
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Sample : H5489-12 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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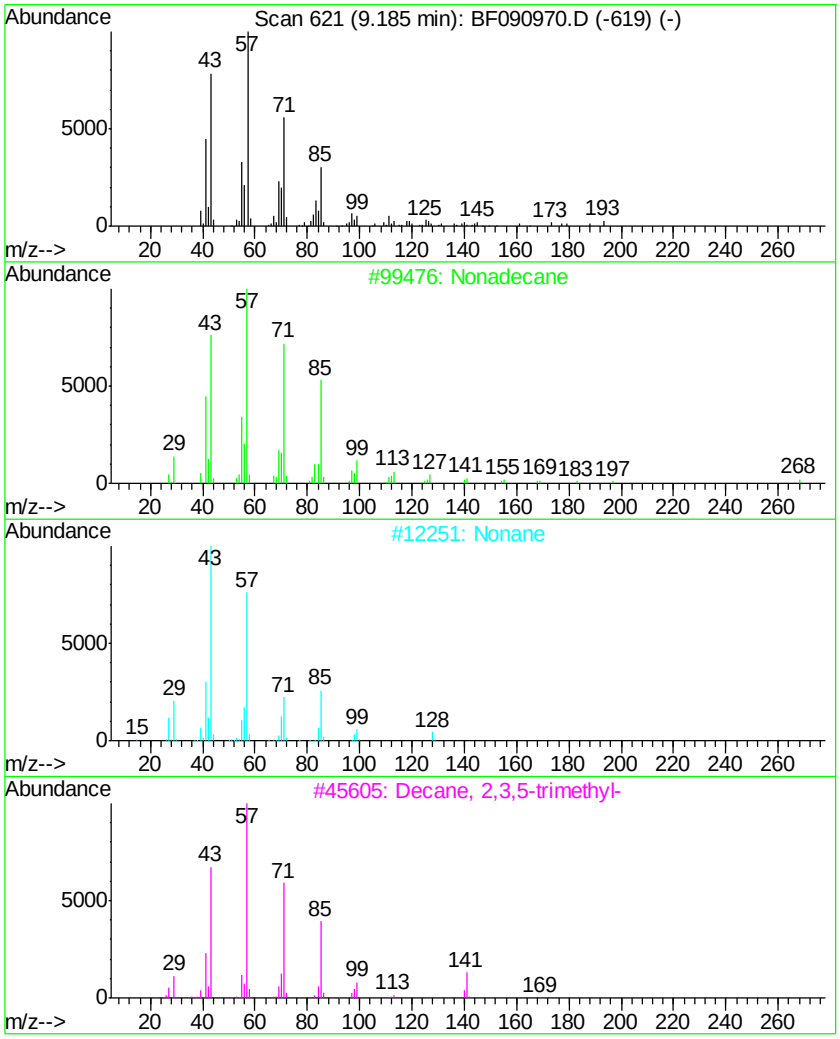
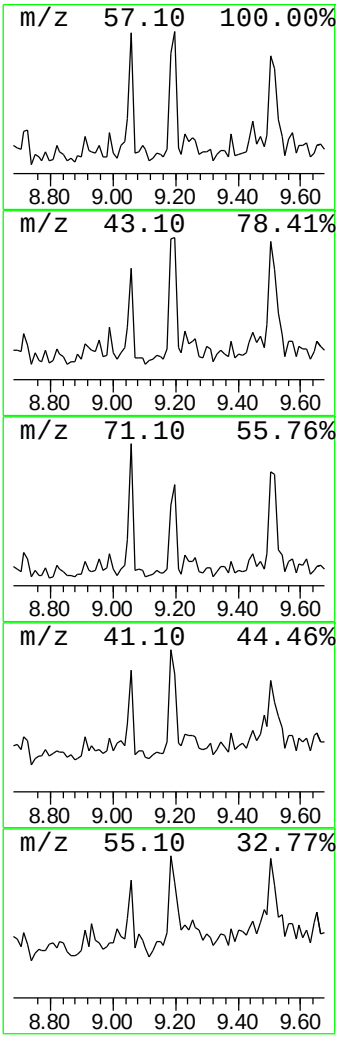
Peak Number 6 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	3.16 ng	220686	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Nonane	128	C9H20	000111-84-2	64
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4	Tridecane	184	C13H28	000629-50-5	59
5	Hexadecane	226	C16H34	000544-76-3	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

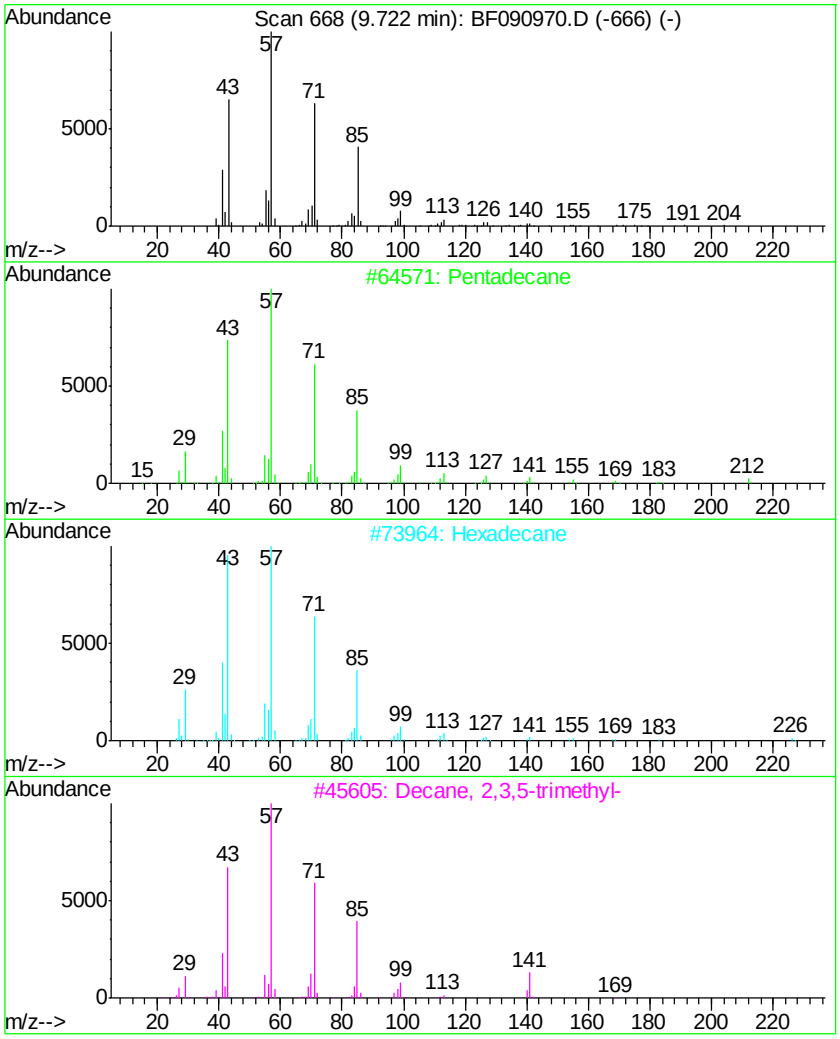
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

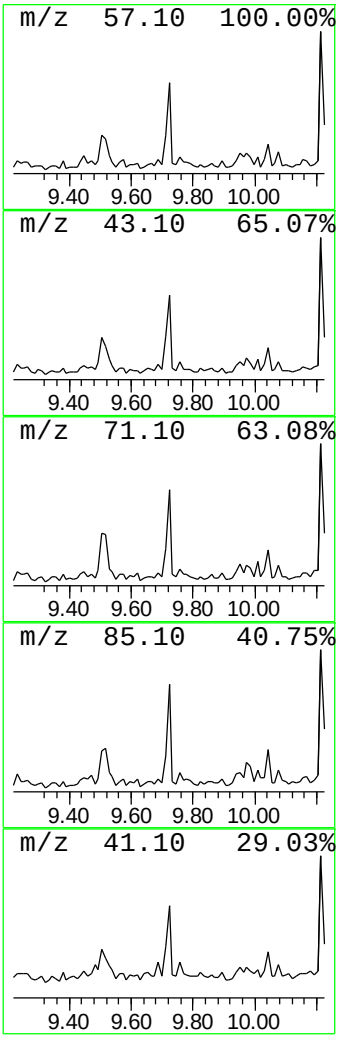
****

Peak Number 7 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	3.85 ng	269188	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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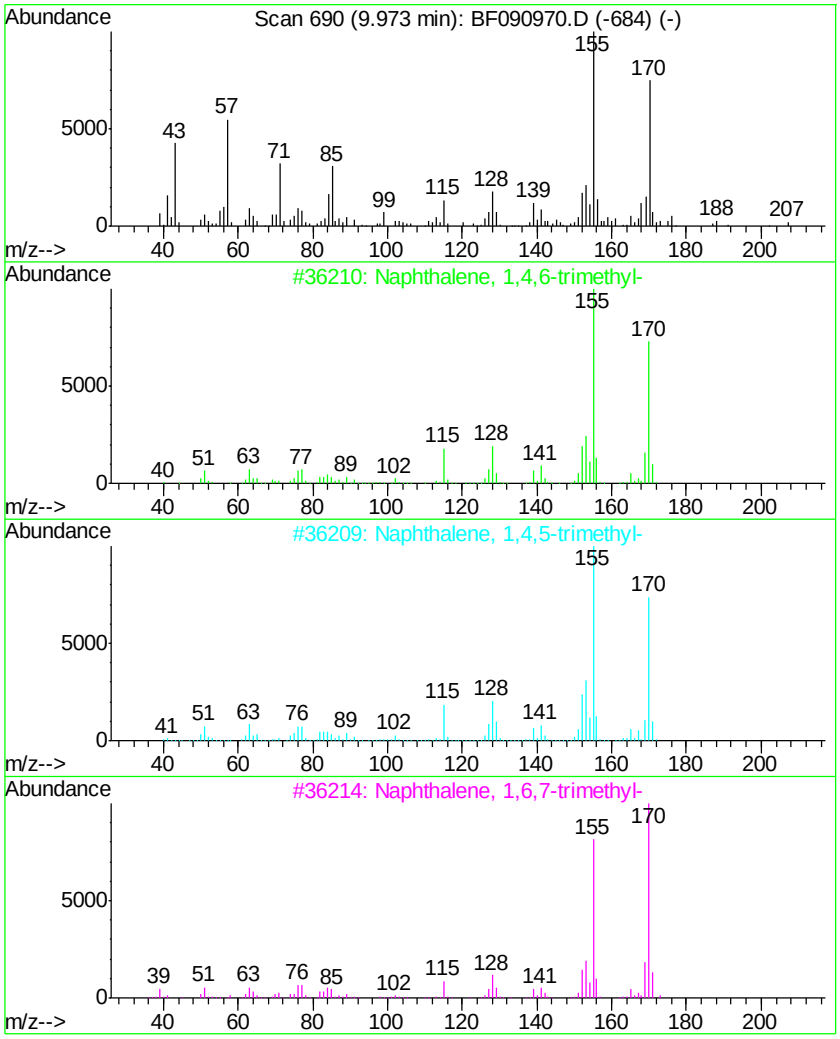
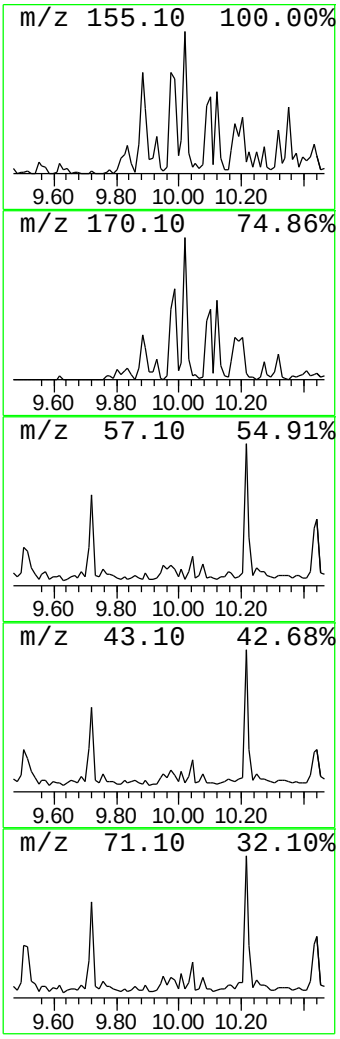
Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	4.90 ng	342745	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	76





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Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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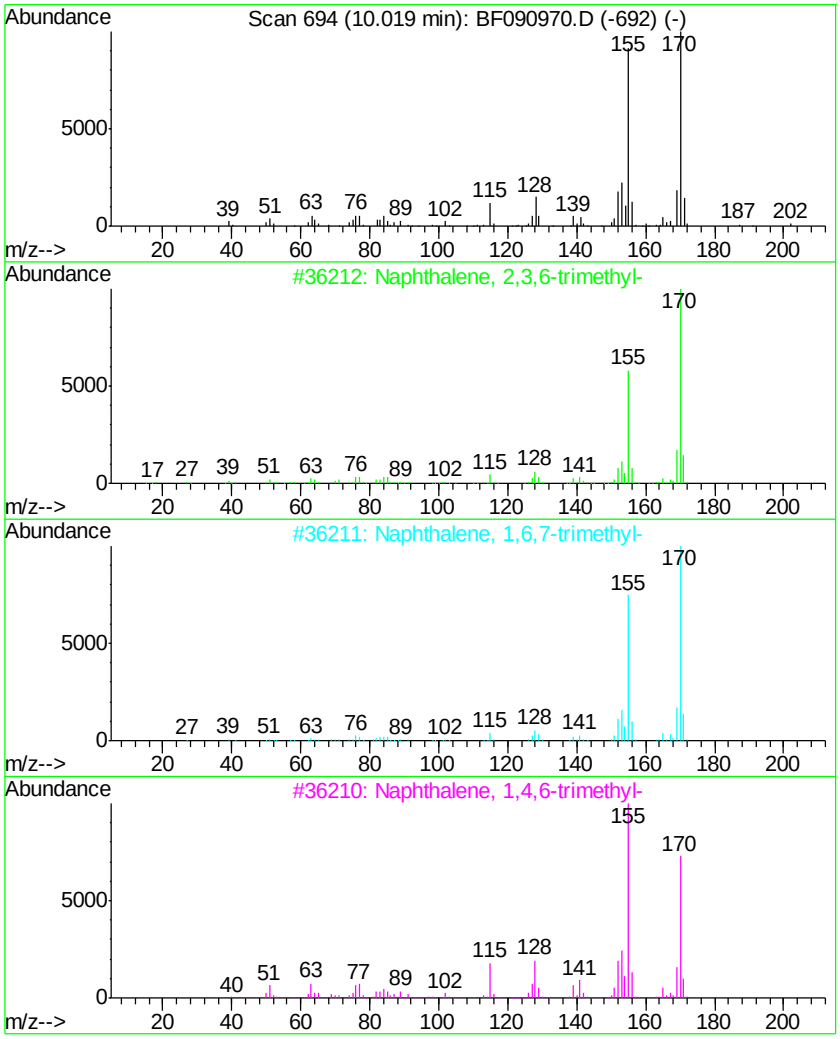
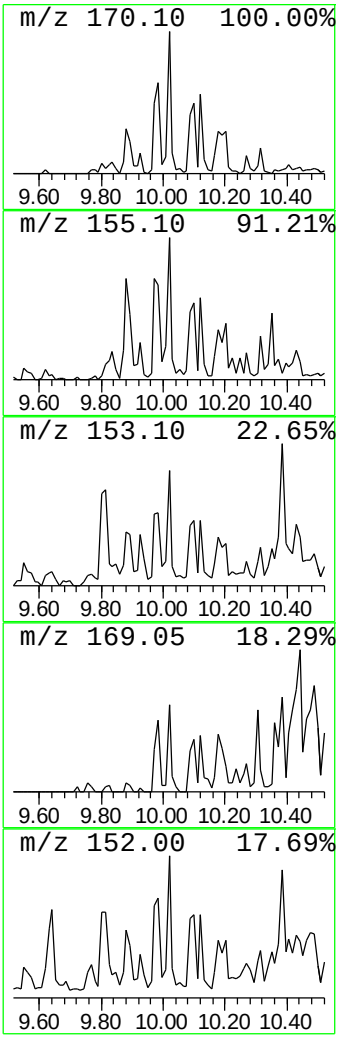
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.32 ng	231915	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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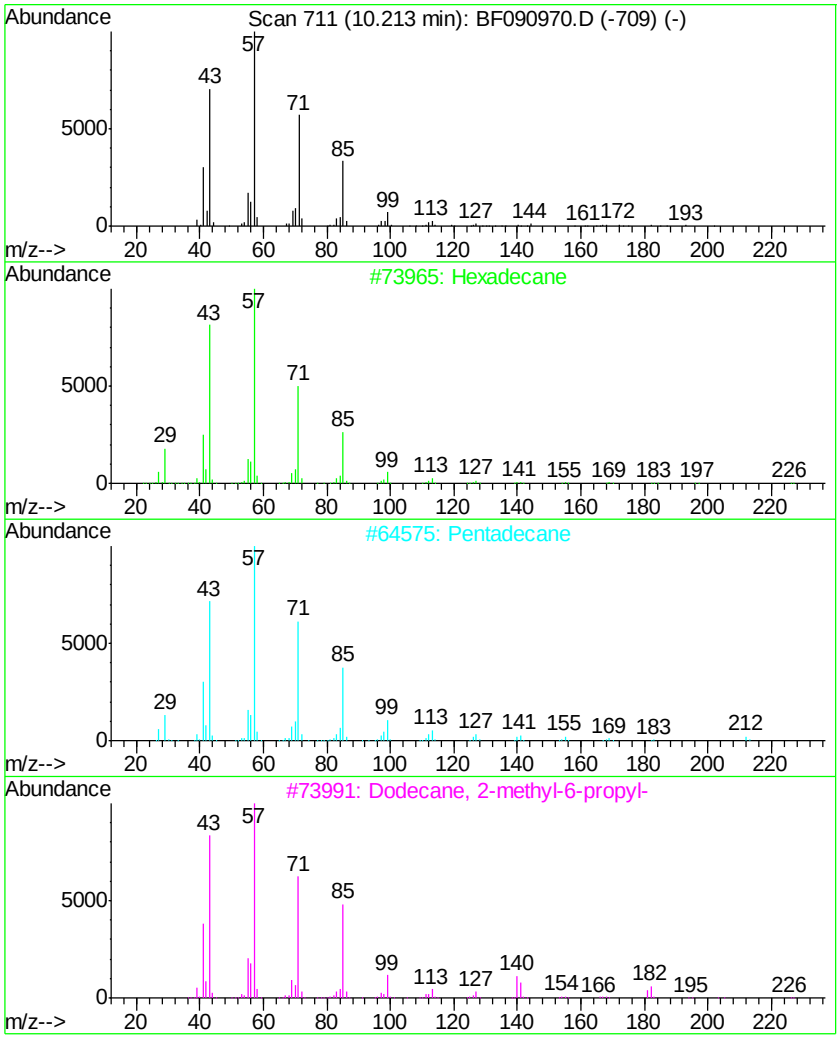
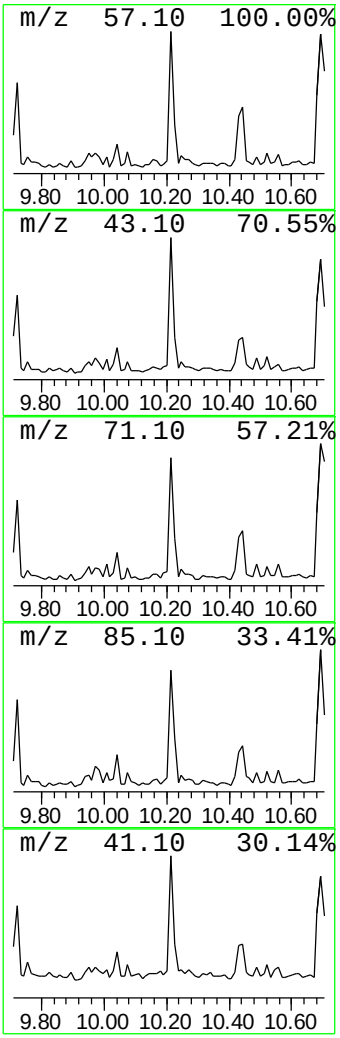
Peak Number 11 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	5.61 ng	392074	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59





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Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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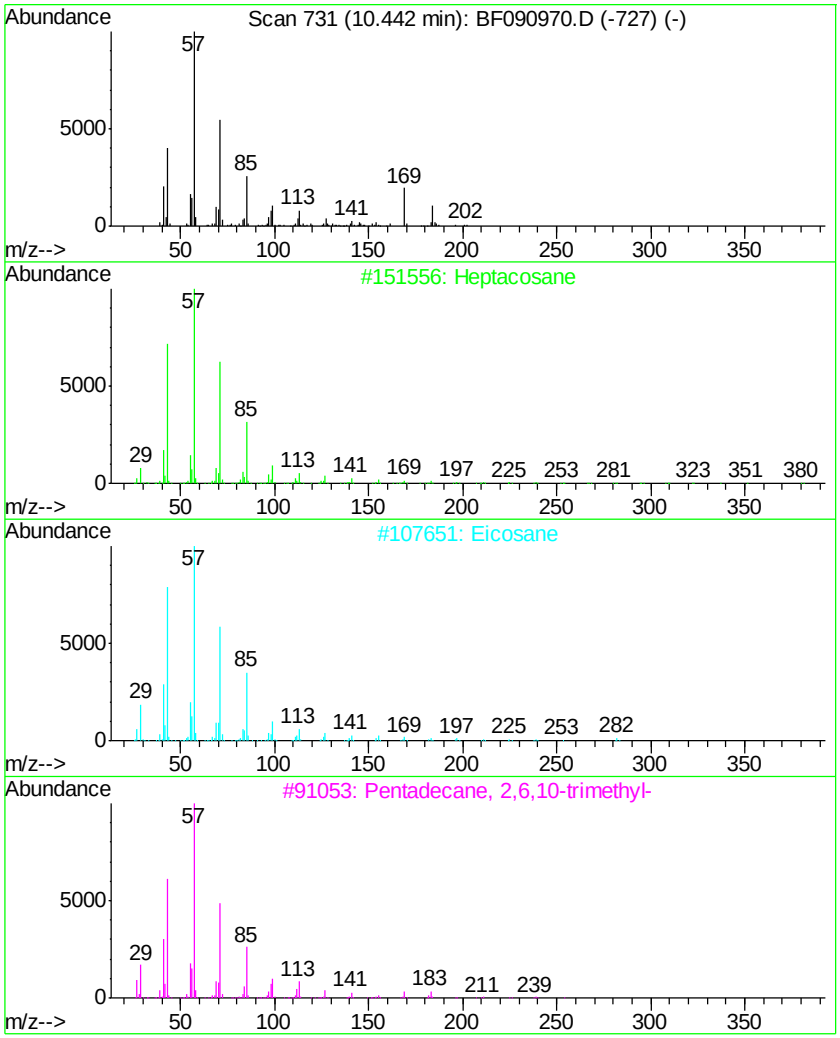
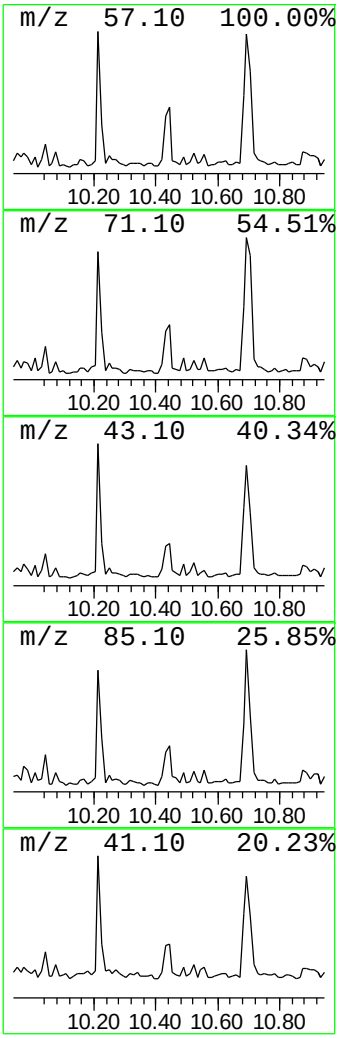
Peak Number 12 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	4.90 ng	342648	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Eicosane	282	C20H42	000112-95-8	64
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58





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Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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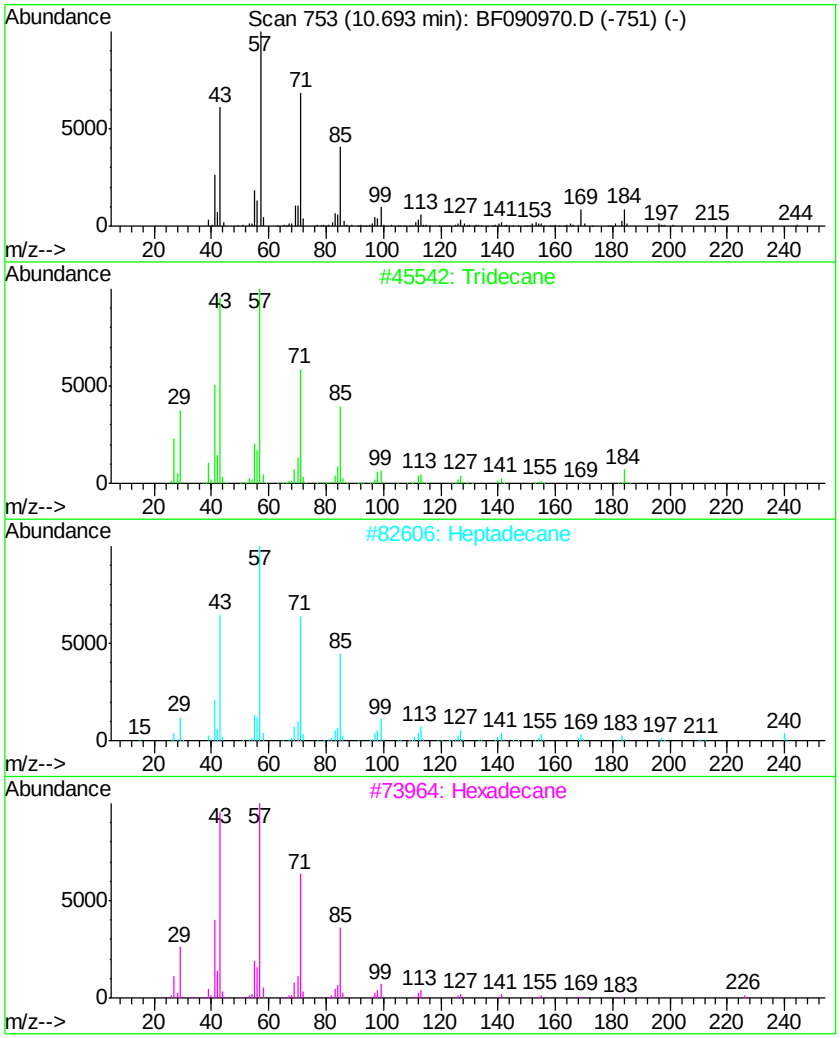
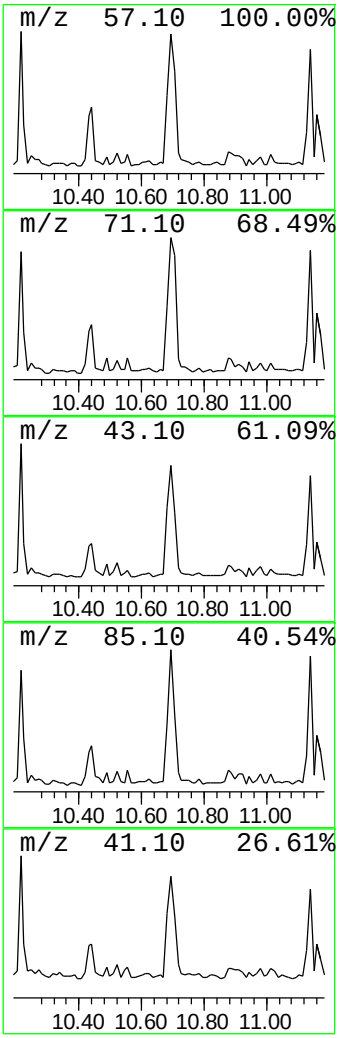
Peak Number 13 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	10.85 ng	718976	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tetradecane	198	C14H30	000629-59-4	80





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

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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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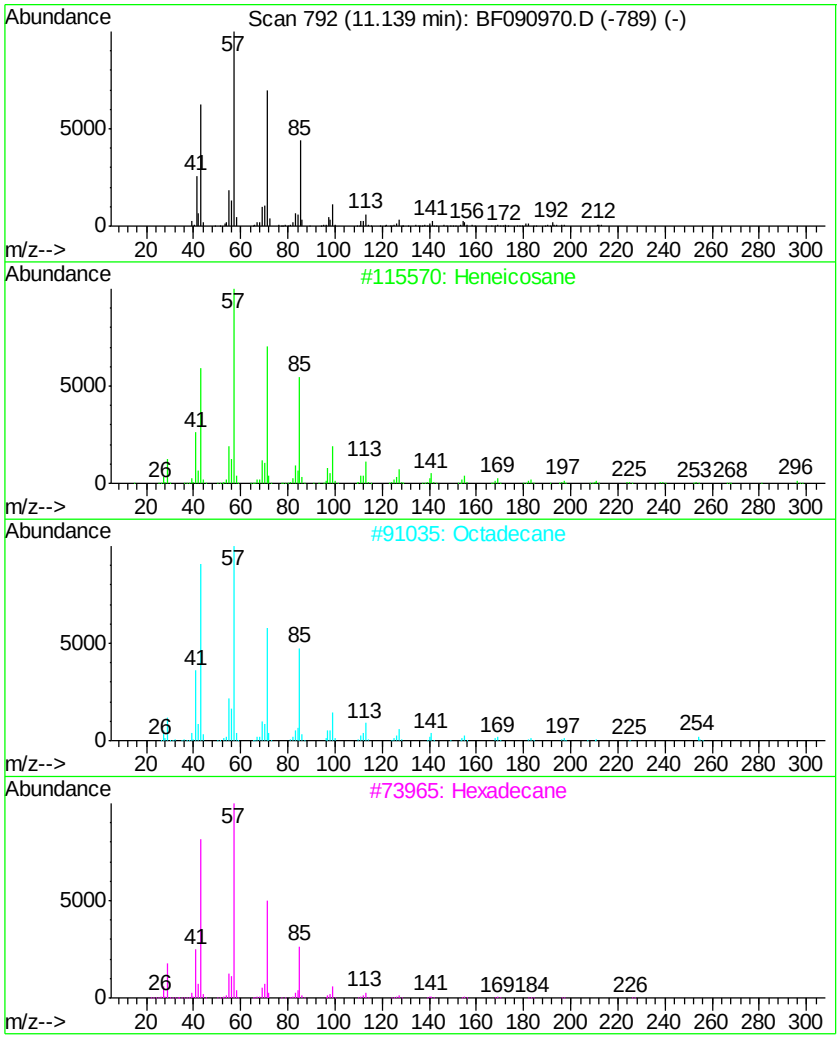
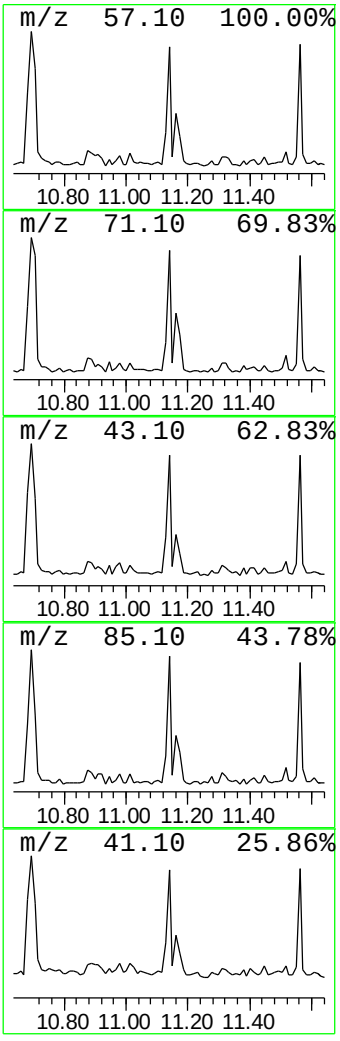
Peak Number 14 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.35 ng	354468	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Eicosane	282	C20H42	000112-95-8	74





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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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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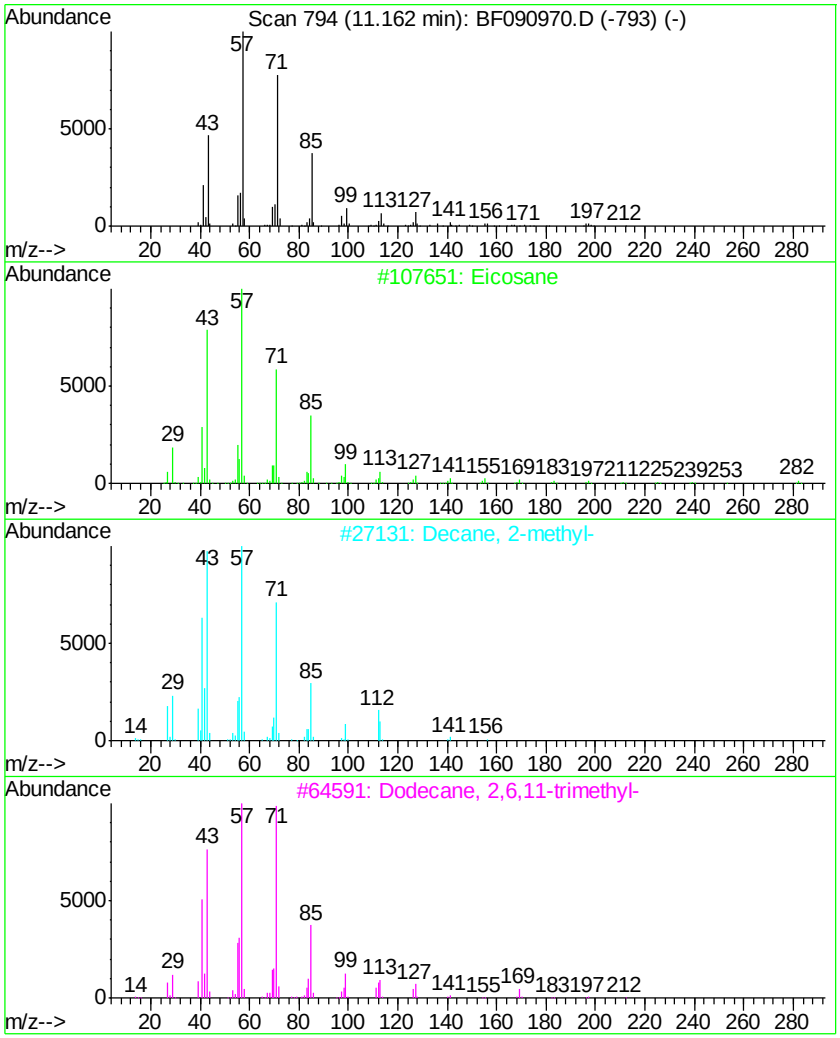
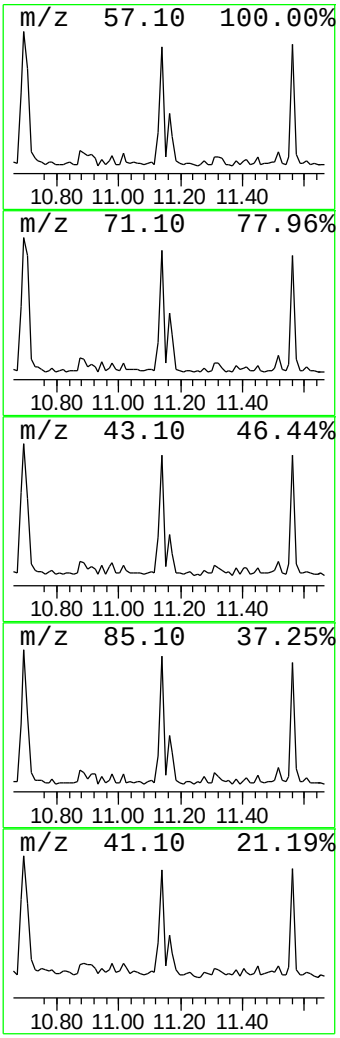
Peak Number 15 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.52 ng	233328	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5	Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	53





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Sample : H5489-12 5X
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Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

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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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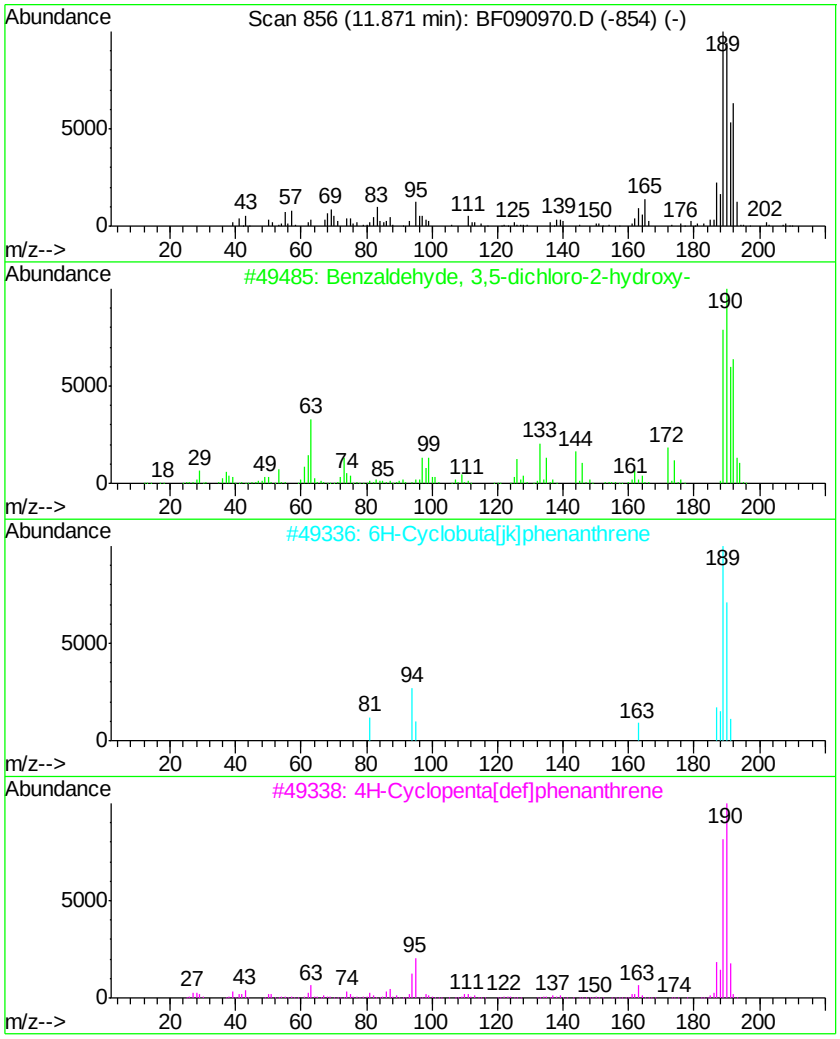
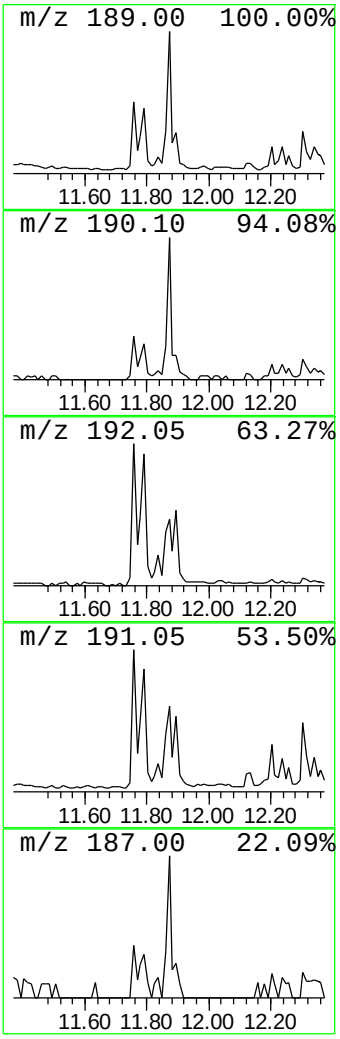
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.11 ng	206048	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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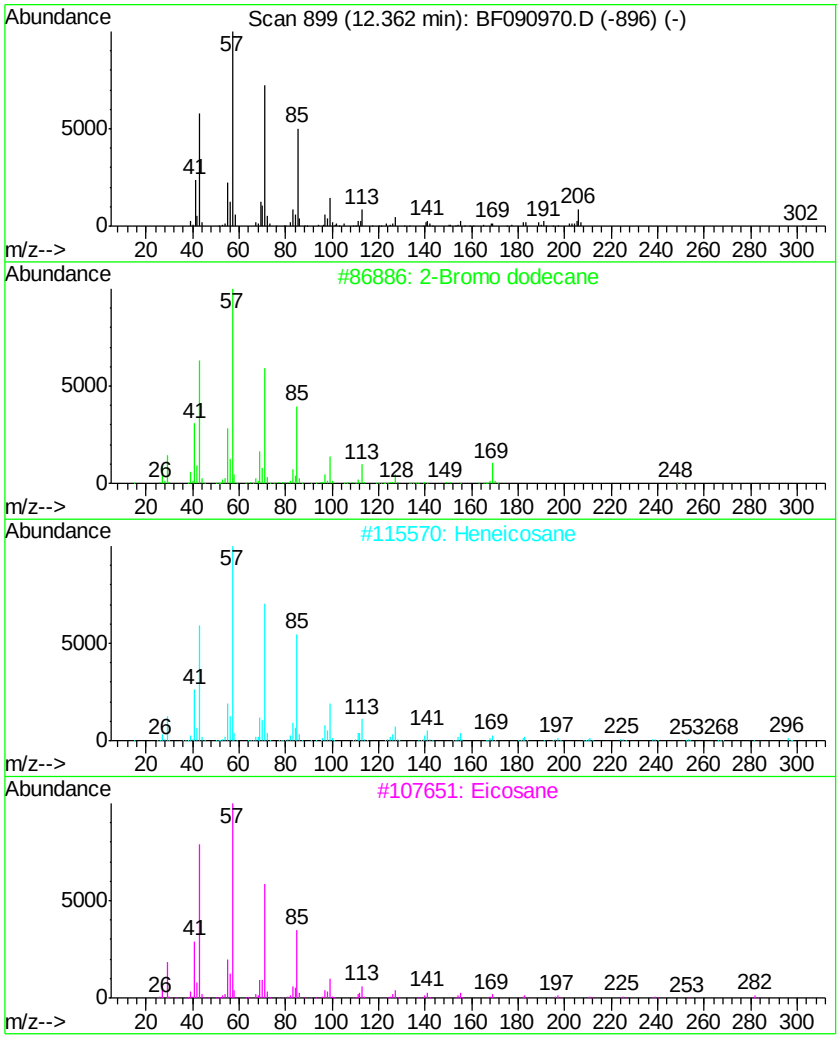
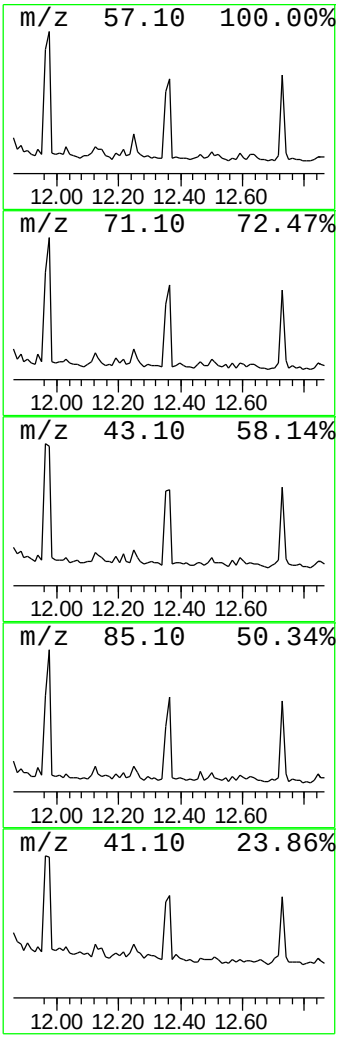
Peak Number 19 2-Bromo dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.68 ng	177824	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-73-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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
2-Pentanone, 4-hy...	4.88	3.8	ng	181139	1	6.74	944672	20.0
unknown6.50	6.50	21.2	ng	1000560	1	6.74	944672	20.0
Octane, 2,6-dimet...	8.45	3.2	ng	211014	2	8.02	1316520	20.0
Nonadecane	9.18	3.2	ng	220686	3	9.78	1398490	20.0
Pentadecane	9.72	3.9	ng	269188	3	9.78	1398490	20.0
Naphthalene, 1,4,...	9.97	4.9	ng	342745	3	9.78	1398490	20.0
Naphthalene, 2,3,...	10.02	3.3	ng	231915	3	9.78	1398490	20.0
Hexadecane	10.21	5.6	ng	392074	3	9.78	1398490	20.0
Heptacosane	10.44	4.9	ng	342648	3	9.78	1398490	20.0
Tridecane	10.69	10.9	ng	718976	4	11.25	1325250	20.0
Heneicosane	11.14	5.3	ng	354468	4	11.25	1325250	20.0
Eicosane	11.16	3.5	ng	233328	4	11.25	1325250	20.0
Benzaldehyde, 3,5...	11.87	3.1	ng	206048	4	11.25	1325250	20.0
2-Bromo dodecane	12.36	2.7	ng	177824	4	11.25	1325250	20.0