LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085242.D
Acq On : 5 Mar 2016 9:34
Operator : SJ/IZ
Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

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-BF030316.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	5.030	236	240	242	rVB	68426	90085	1.90%	0.107%
2	5.110	242	247	251	rBV3	65784	186913	3.95%	0.222%
3	5.178	251	253	257	rBV	878817	1202065	25.37%	1.425%
4	5.384	268	271	273	rBV	160565	203580	4.30%	0.241%
5	5.544	280	285	286	rBV2	32525	71769	1.51%	0.085%
6	5.578	286	288	290	rVB	3300429	3734168	78.82%	4.426%
7	5.738	300	302	305	rBV2	122875	197985	4.18%	0.235%
8	5.784	305	306	308	rVV	195176	168513	3.56%	0.200%
9	5.830	308	310	314	rVB2	140822	192292	4.06%	0.228%
10	5.990	320	324	326	rBV3	178892	320984	6.78%	0.380%
11	6.036	326	328	332	rBV	120280	241060	5.09%	0.286%
12	6.127	332	336	338	rVB3	236882	403212	8.51%	0.478%
13	6.173	338	340	341	rBV	115510	124058	2.62%	0.147%
14	6.218	341	344	347	rBV2	658126	960397	20.27%	1.138%
15	6.276	347	349	350	rVB	318200	264384	5.58%	0.313%
16	6.310	350	352	353	rBV2	51381	83713	1.77%	0.099%
17	6.333	353	354	358	rVB2	113638	195657	4.13%	0.232%
18	6.413	358	361	367	rBV2	305217	607814	12.83%	0.720%
19	6.504	367	369	374	rBV3	409132	689757	14.56%	0.818%
20	6.596	374	377	379	rBV	3134715	3541082	74.75%	4.197%
21	6.641	379	381	383	rVB	148040	121533	2.57%	0.144%
22	6.676	383	384	385	rVB	99262	68094	1.44%	0.081%
23	6.744	385	390	392	rBV	3060381	4737477	100.00%	5.616%
24	6.813	394	396	399	rBV3	181573	388119	8.19%	0.460%
25	6.927	399	406	408	rBV4	299024	934610	19.73%	1.108%
26	6.973	408	410	413	rVB2	1025923	1216896	25.69%	1.442%
27	7.030	413	415	417	rBV	192587	212532	4.49%	0.252%
28	7.087	417	420	421	rBV3	291595	482737	10.19%	0.572%
29	7.133	421	424	425	rVB2	2871882	3629839	76.62%	4.303%
30	7.156	425	426	427	rVB	259388	177940	3.76%	0.211%
31	7.201	429	430	431	rBV	214316	207709	4.38%	0.246%
32	7.247	431	434	436	rVB3	381562	670889	14.16%	0.795%
33	7.293	436	438	439	rBV2	126010	182337	3.85%	0.216%
34	7.316	439	440	442	rBV2	152618	178232	3.76%	0.211%

LSC Area Percent Report

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Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.373	442	445	446	rBV2	439989	487565	10.29%	0.578%
36	7.396	446	447	450	rVB3	213815	278574	5.88%	0.330%
37	7.453	450	452	453	rBV	116675	155223	3.28%	0.184%
38	7.533	453	459	464	rVB2	2307645	4381295	92.48%	5.193%
39	7.613	464	466	468	rVB2	633805	1097031	23.16%	1.300%
40	7.670	468	471	473	rBV3	330504	723393	15.27%	0.857%
41	7.750	473	478	479	rBV4	374343	810415	17.11%	0.961%
42	7.784	479	481	482	rVB2	493790	490921	10.36%	0.582%
43	7.876	485	489	490	rBV2	813125	1221181	25.78%	1.448%
44	7.990	498	499	505	rVB5	338451	844057	17.82%	1.001%
45	8.082	505	507	509	rBV3	331223	534421	11.28%	0.633%
46	8.127	509	511	513	rBV2	424051	633010	13.36%	0.750%
47	8.207	515	518	519	rVV2	411895	783227	16.53%	0.928%
48	8.253	519	522	525	rVV	1326675	2514829	53.08%	2.981%
49	8.310	525	527	529	rVB3	637615	1057172	22.32%	1.253%
50	8.344	529	530	534	rVB4	569339	728025	15.37%	0.863%
51	8.413	534	536	537	rBV2	323283	416390	8.79%	0.494%
52	8.459	539	540	544	rVV4	442343	604961	12.77%	0.717%
53	8.550	544	548	550	rVV3	1044428	1271275	26.83%	1.507%
54	8.607	550	553	554	rVV3	226864	256585	5.42%	0.304%
55	8.642	554	556	557	rVB	377339	390040	8.23%	0.462%
56	8.676	557	559	565	rVB2	1186034	2389774	50.44%	2.833%
57	8.767	565	567	568	rBV	476284	608915	12.85%	0.722%
58	8.802	568	570	573	rBV3	448437	907627	19.16%	1.076%
59	8.916	579	580	581	rVB	248853	170589	3.60%	0.202%
60	8.950	581	583	586	rVB3	588896	1081791	22.83%	1.282%
61	9.007	586	588	589	rVB	362591	302580	6.39%	0.359%
62	9.042	589	591	592	rBV2	330471	577549	12.19%	0.685%
63	9.065	592	593	598	rVB3	458344	898997	18.98%	1.066%
64	9.167	600	602	604	rVB3	597028	625028	13.19%	0.741%
65	9.225	604	607	608	rBV3	204435	345634	7.30%	0.410%
66	9.282	608	612	614	rBV	1570285	1715535	36.21%	2.034%
67	9.339	614	617	619	rVB	3245517	3923831	82.83%	4.651%
68	9.373	619	620	621	rBV	193726	165292	3.49%	0.196%
69	9.419	621	624	626	rBV3	720221	1131501	23.88%	1.341%
70	9.533	632	634	636	rVB3	258057	277380	5.86%	0.329%
71	9.602	638	640	642	rVB2	369195	487970	10.30%	0.578%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-43(10-12)

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.670	642	646	647	rBV2	661785	820010	17.31%	0.972%
73	9.739	649	652	653	rVB2	1221433	1828095	38.59%	2.167%
74	9.830	658	660	663	rVB4	252419	374004	7.89%	0.443%
75	9.887	663	665	666	rBV	569581	752454	15.88%	0.892%
76	9.933	666	669	670	rVB	871924	1263999	26.68%	1.498%
77	9.967	670	672	673	rBV2	252585	458575	9.68%	0.544%
78	10.013	673	676	678	rVB2	1054017	1479018	31.22%	1.753%
79	10.207	691	693	695	rBV3	274838	341297	7.20%	0.405%
80	10.356	702	706	707	rBV3	593459	1201746	25.37%	1.425%
81	10.390	707	709	710	rVV	352774	460756	9.73%	0.546%
82	10.425	710	712	714	rVV2	1003692	1144394	24.16%	1.357%
83	10.562	722	724	727	rBV4	341245	817444	17.25%	0.969%
84	10.665	731	733	735	rVV	515085	726039	15.33%	0.861%
85	10.802	743	745	747	rBV	1240741	1316231	27.78%	1.560%
86	10.928	754	756	760	rVB	969221	1615056	34.09%	1.914%
87	11.396	795	797	801	rBV2	558229	1072864	22.65%	1.272%
88	11.510	805	807	812	rBV2	588333	1354332	28.59%	1.605%
89	13.099	944	946	949	rVB	1923700	2271317	47.94%	2.692%
90	14.151	1036	1038	1042	rVB	616259	835045	17.63%	0.990%
91	15.614	1164	1166	1172	rVB	472351	783603	16.54%	0.929%
92	16.334	1227	1229	1237	rVB	304469	773747	16.33%	0.917%
93	16.768	1264	1267	1273	rVB	343325	693818	14.65%	0.822%

Sum of corrected areas: 84361859

LSC Report - Integrated Chromatogram

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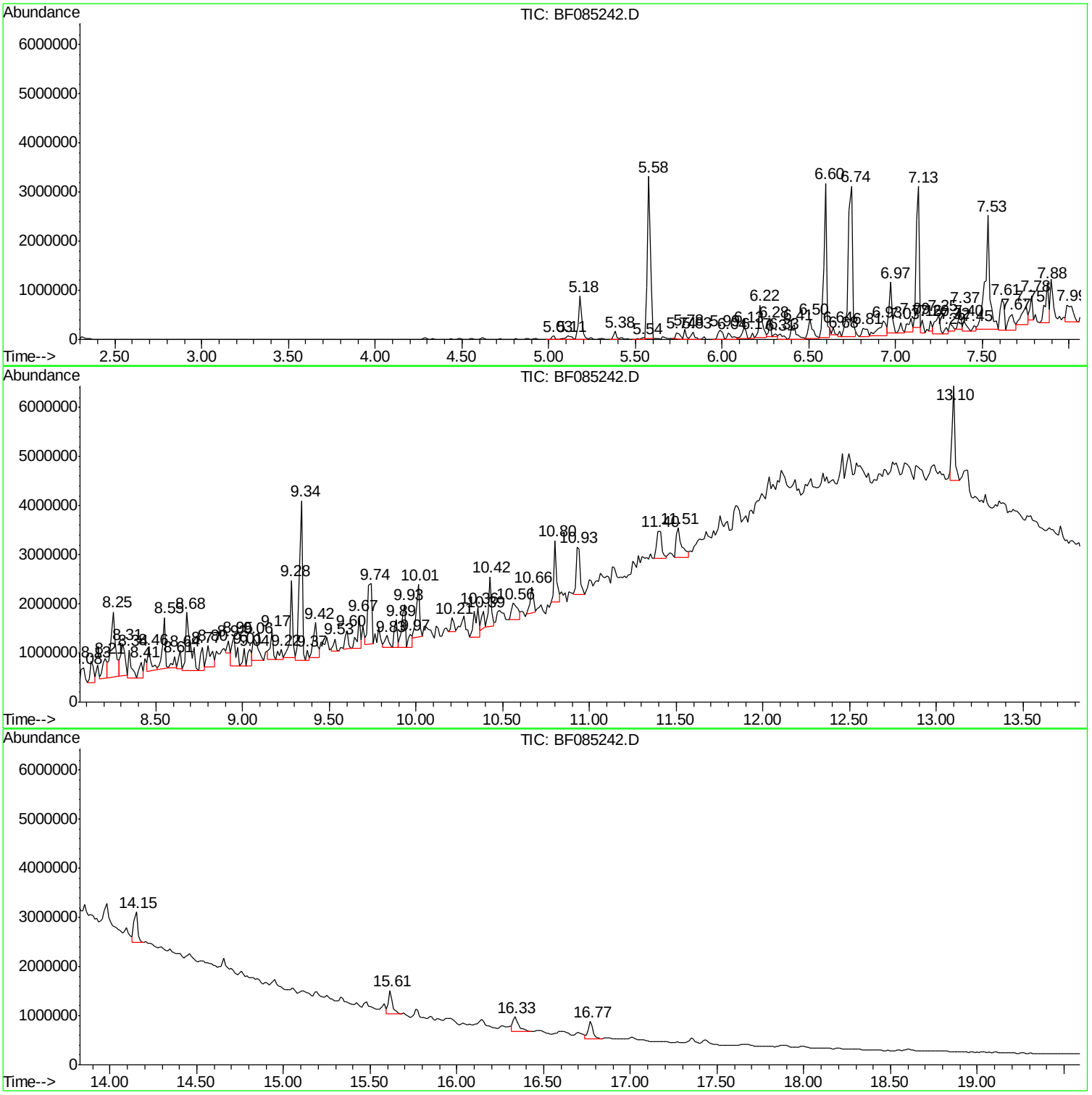
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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\BF030416\
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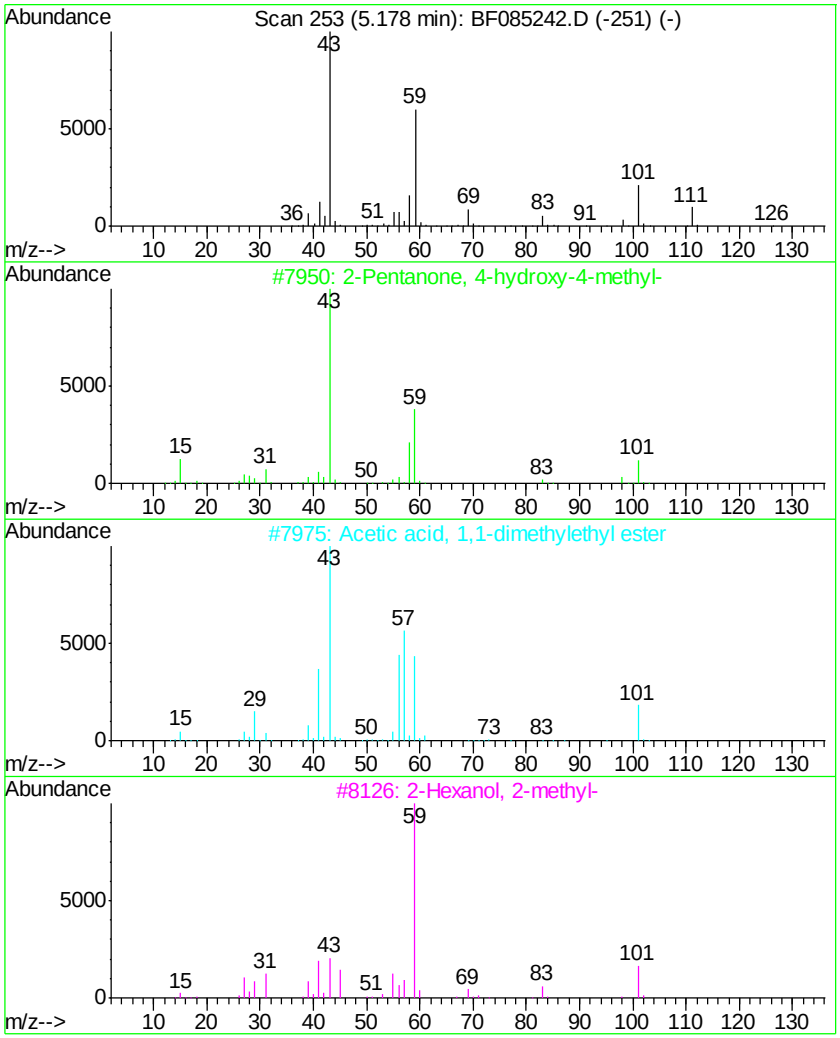
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

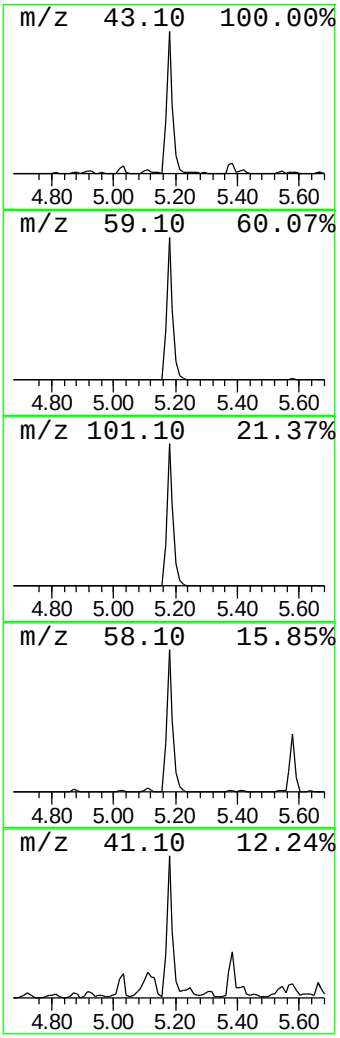
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	19.76 ng	1202070	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	3-Octanol	130	C8H18O	020296-29-1	23
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16





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Operator : SJ/IZ
Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

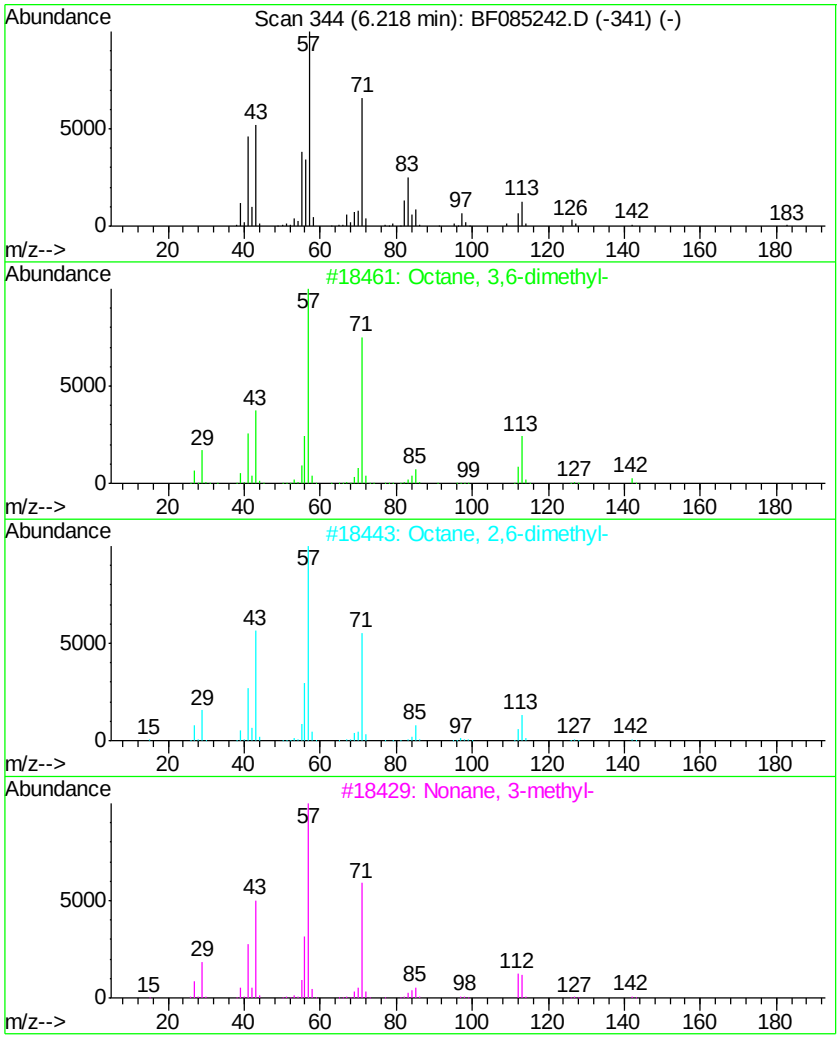
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

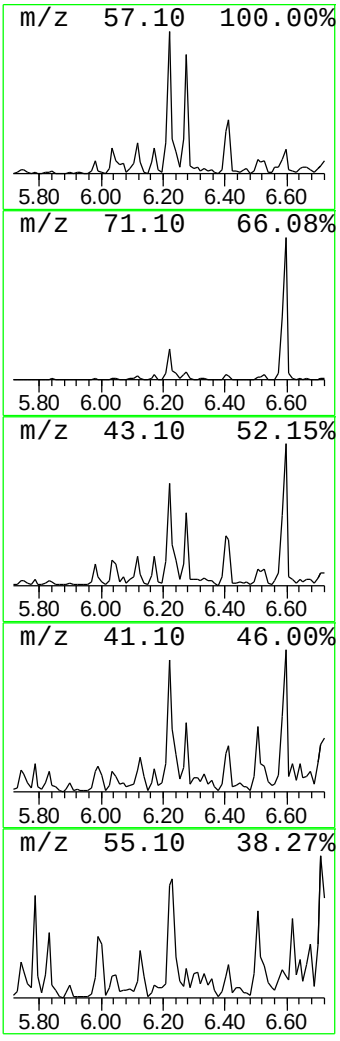
****

Peak Number 2 Octane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	15.78 ng	960397	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5	Decane, 3-methyl-	156	C11H24	013151-34-3	50





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

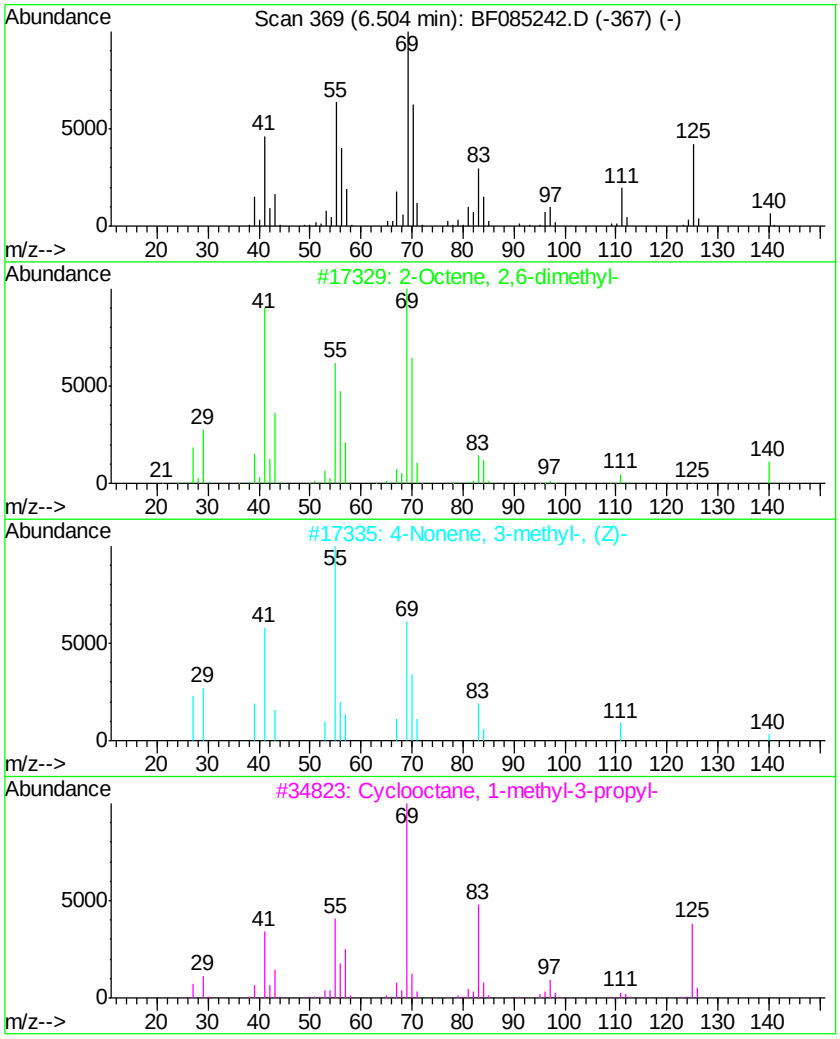
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

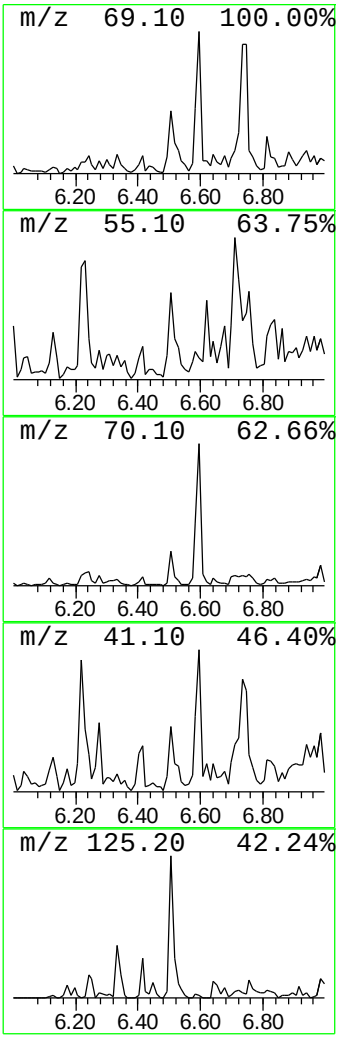
****

Peak Number 3 2-Octene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	11.34 ng	689757	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	64
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
4	Cyclopentane, ethyl-	98	C7H14	001640-89-7	47
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47





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TIC Library : C:\DATABASE\NIST02.L
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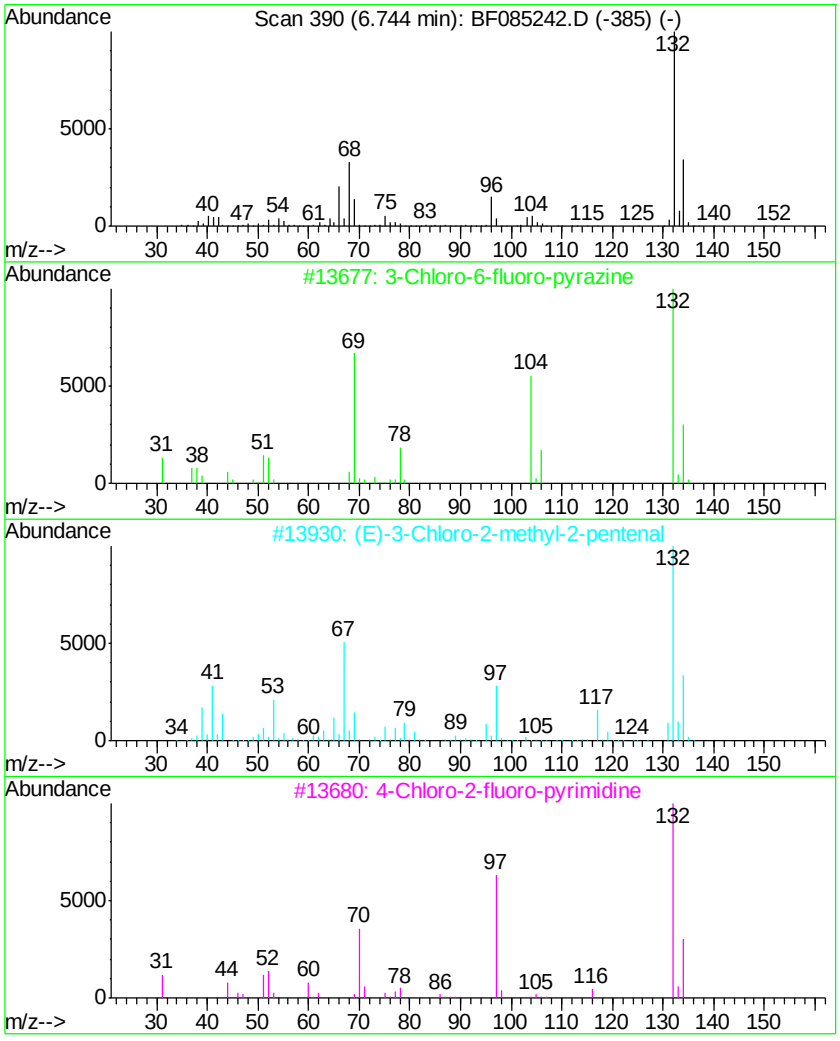
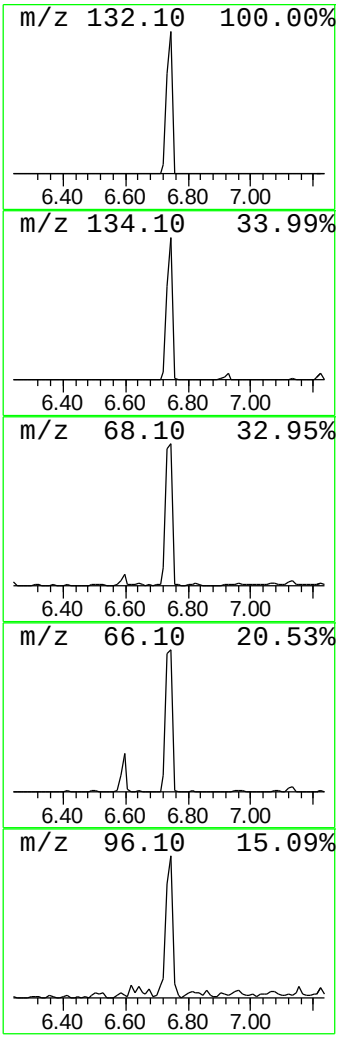
****

Peak Number 4 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	77.86 ng	4737480	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : SB-43(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

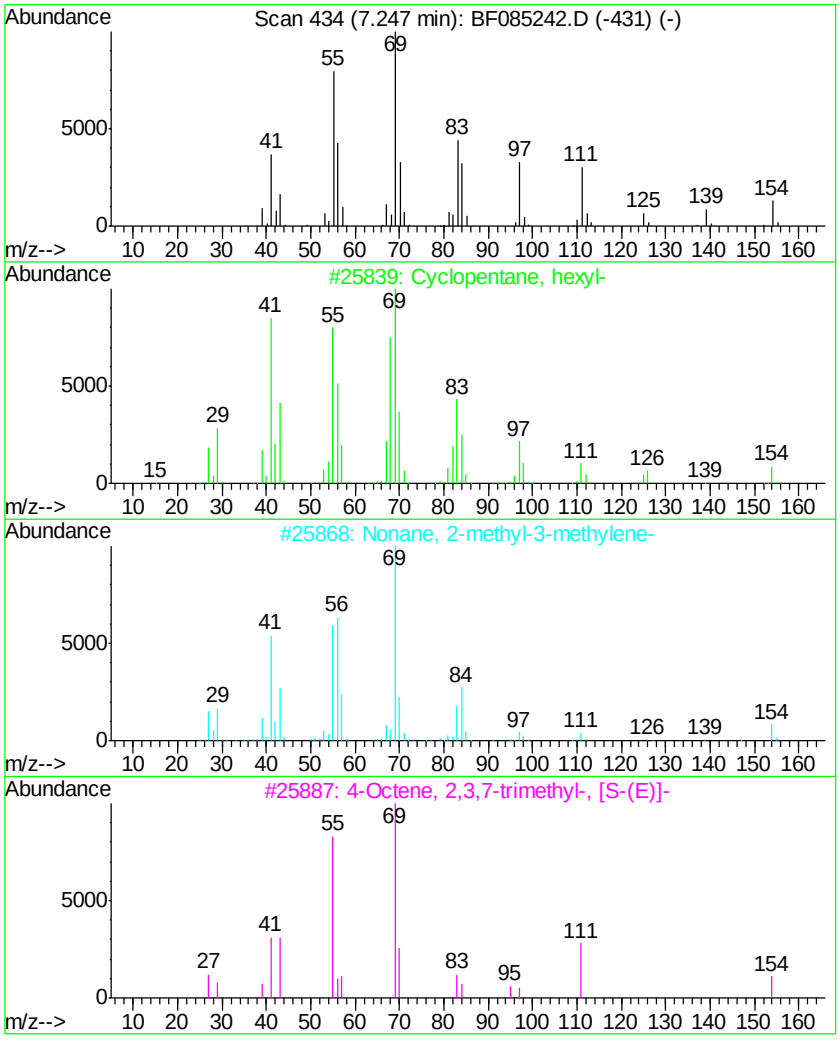
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

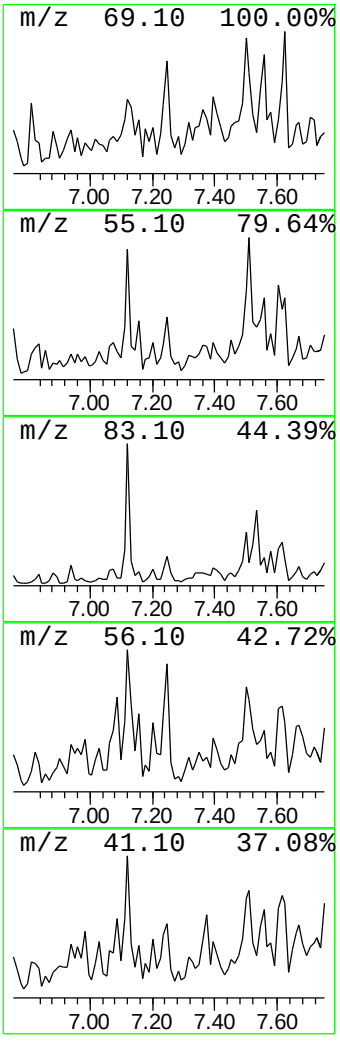
****

Peak Number 6 Cyclopentane, hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	11.03 ng	670889	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, hexyl-	154	C11H22	004457-00-5	86
2	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
3	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	52
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47
5	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	46





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Instrument : BNA_F
ClientSampleId : SB-43(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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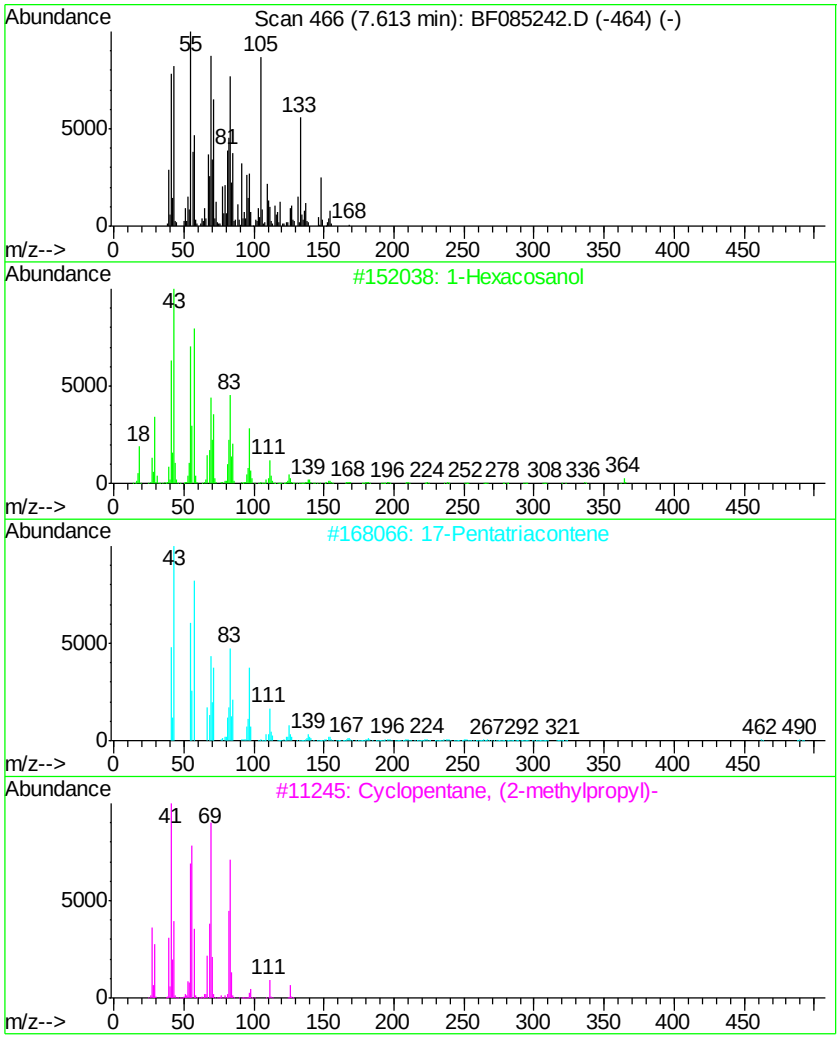
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

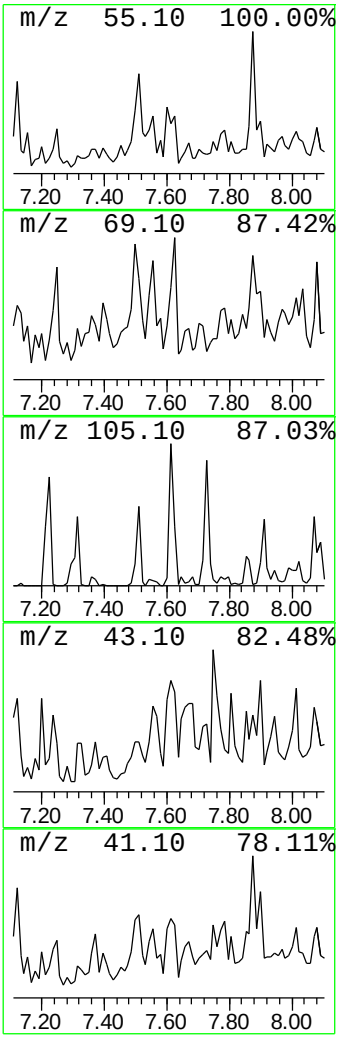
****

Peak Number 7 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	18.03 ng	1097030	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	50
2	17-Pentatriacontene	491	C35H70	006971-40-0	47
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	30
5	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	25





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Acq On : 5 Mar 2016 9:34
Operator : SJ/IZ
Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

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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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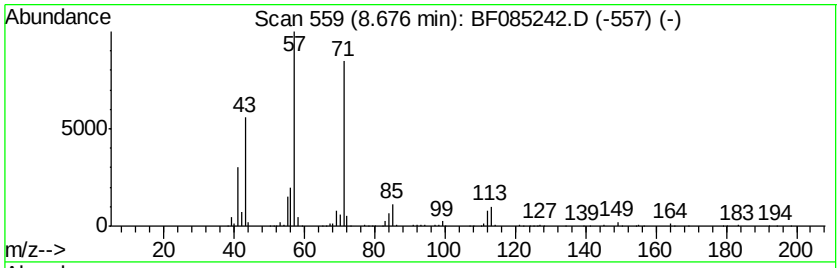
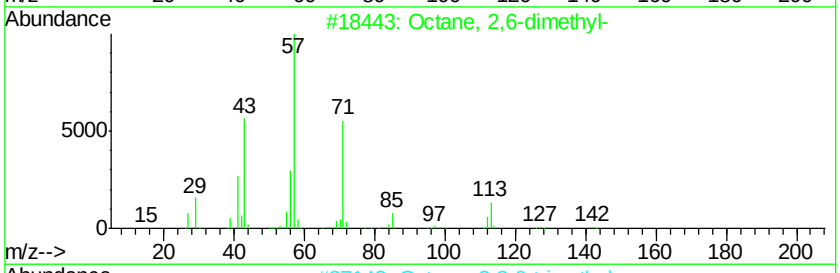
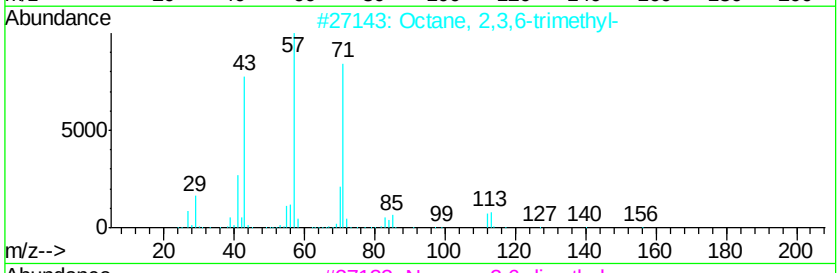
Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 7

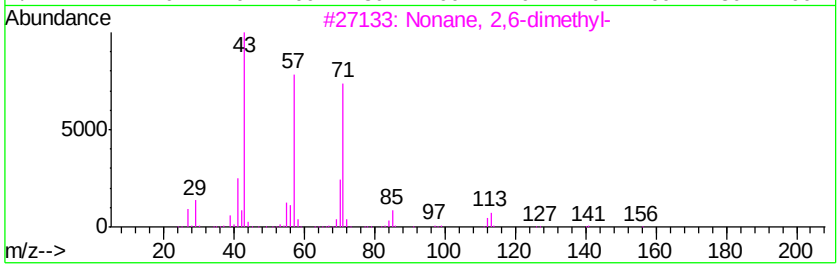
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	19.01 ng	2389770	Naphthalene-d8	8.25

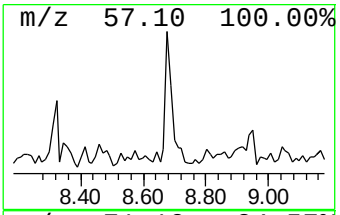
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
4	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	72
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	64

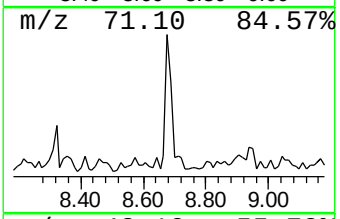


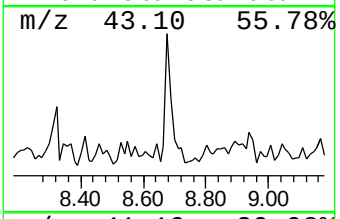


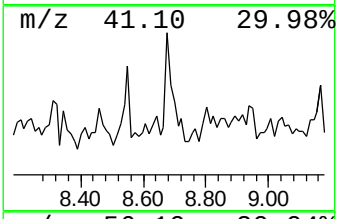


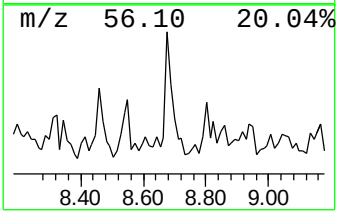












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Acq On : 5 Mar 2016 9:34
Operator : SJ/IZ
Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

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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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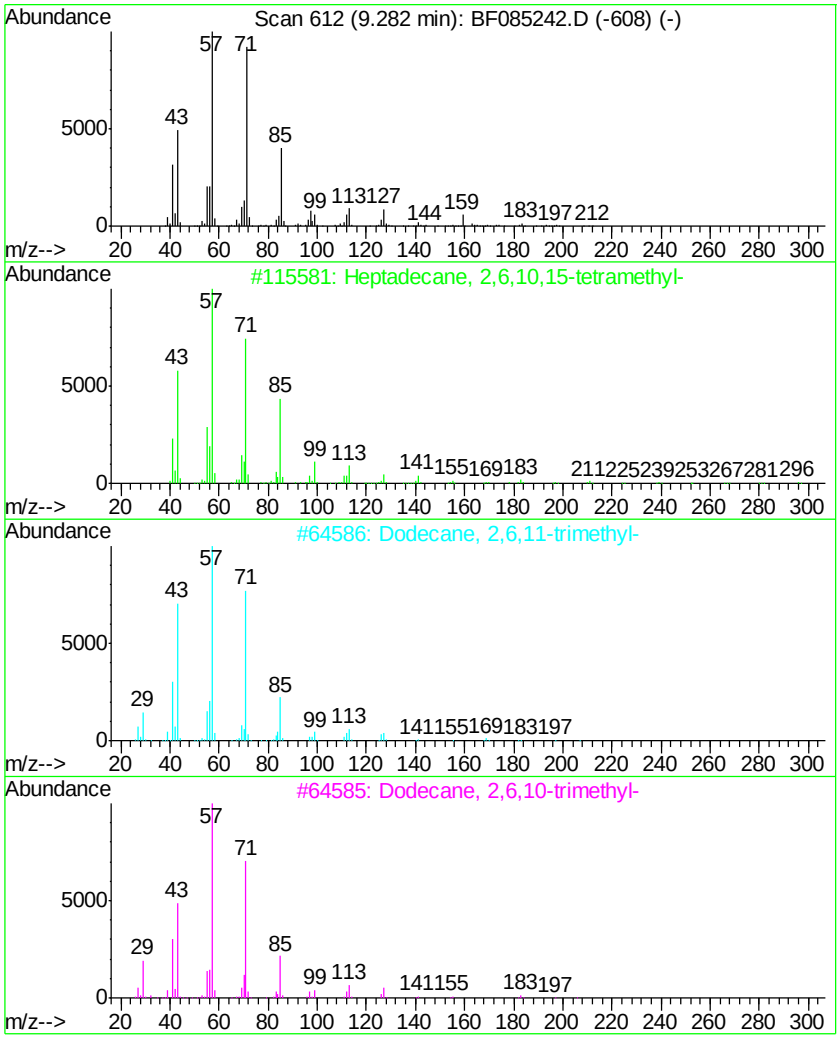
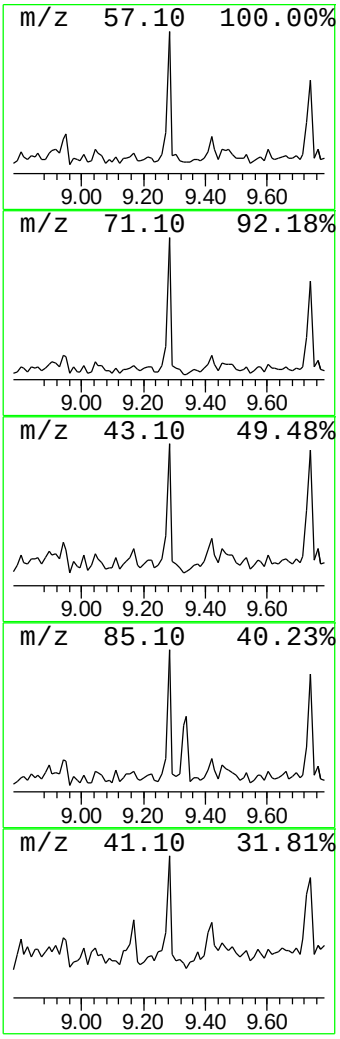
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	23.20 ng	1715540	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-43(10-12)

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

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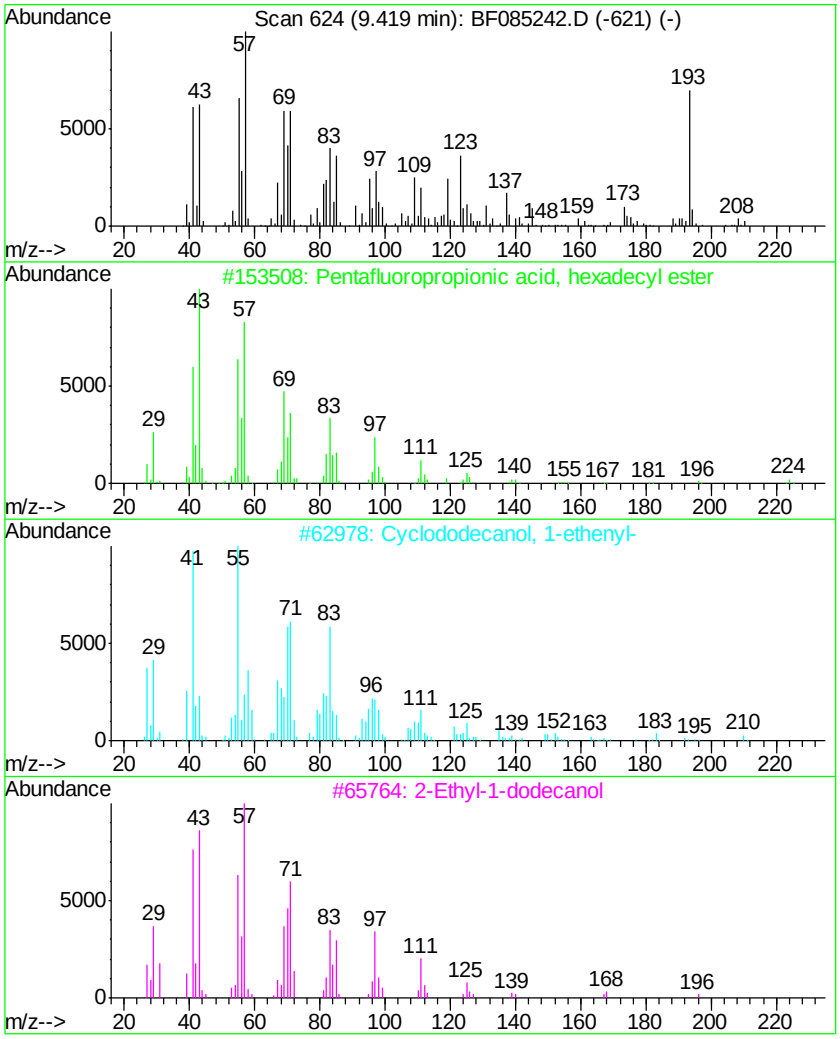
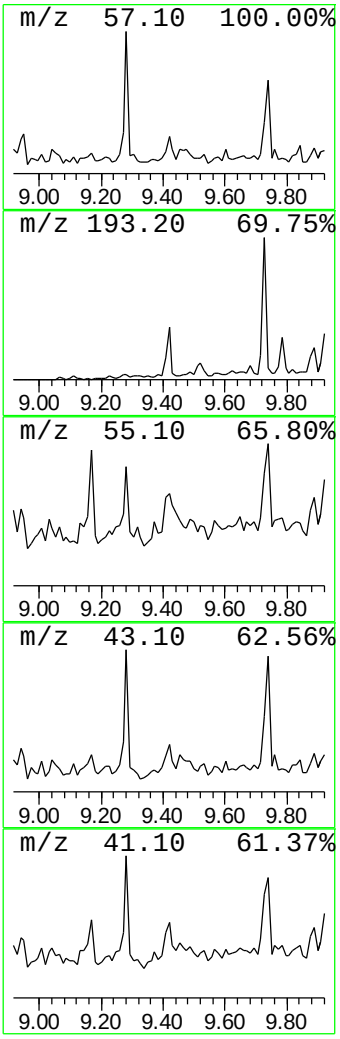
Peak Number 10 unknown9.42 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	15.30 ng	1131500	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
2	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	38
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	38
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	38
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	30





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

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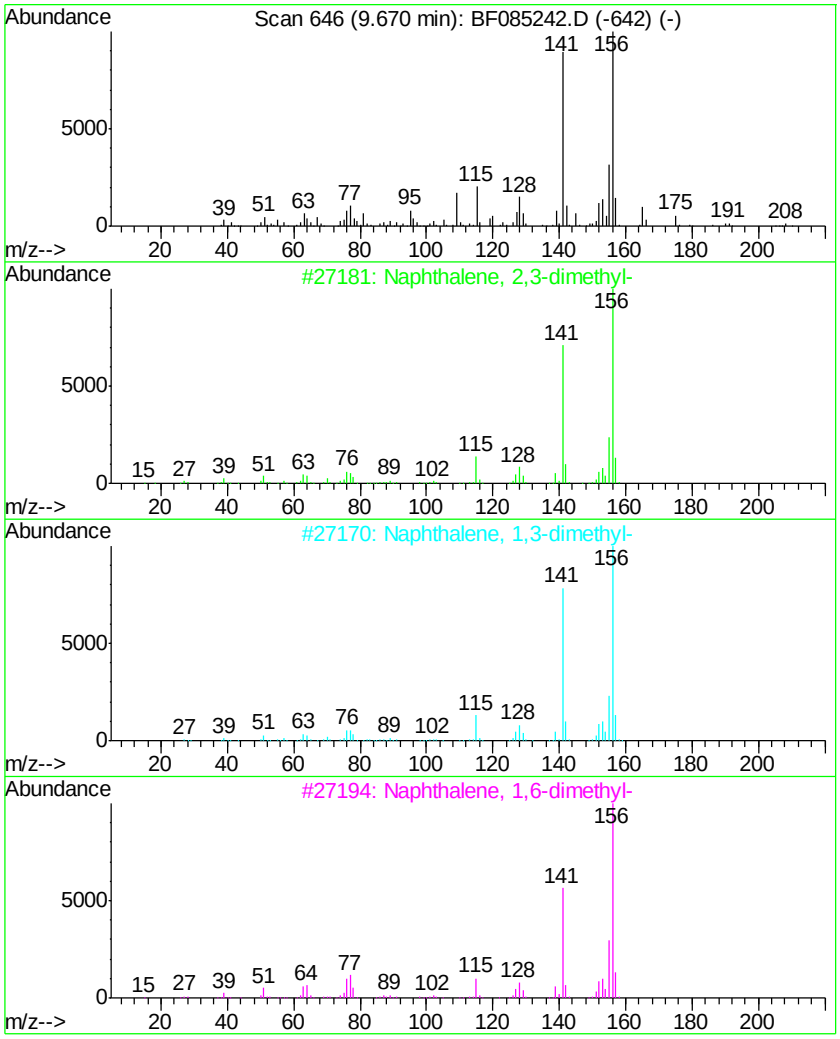
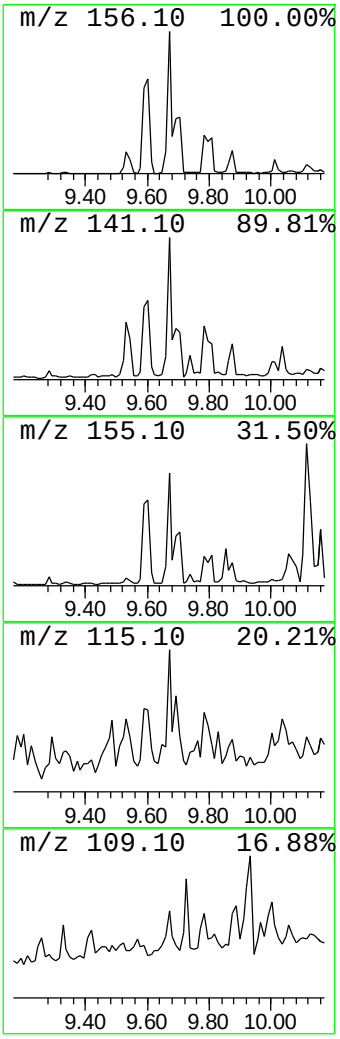
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	11.09 ng	820010	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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ClientSampleId : SB-43(10-12)

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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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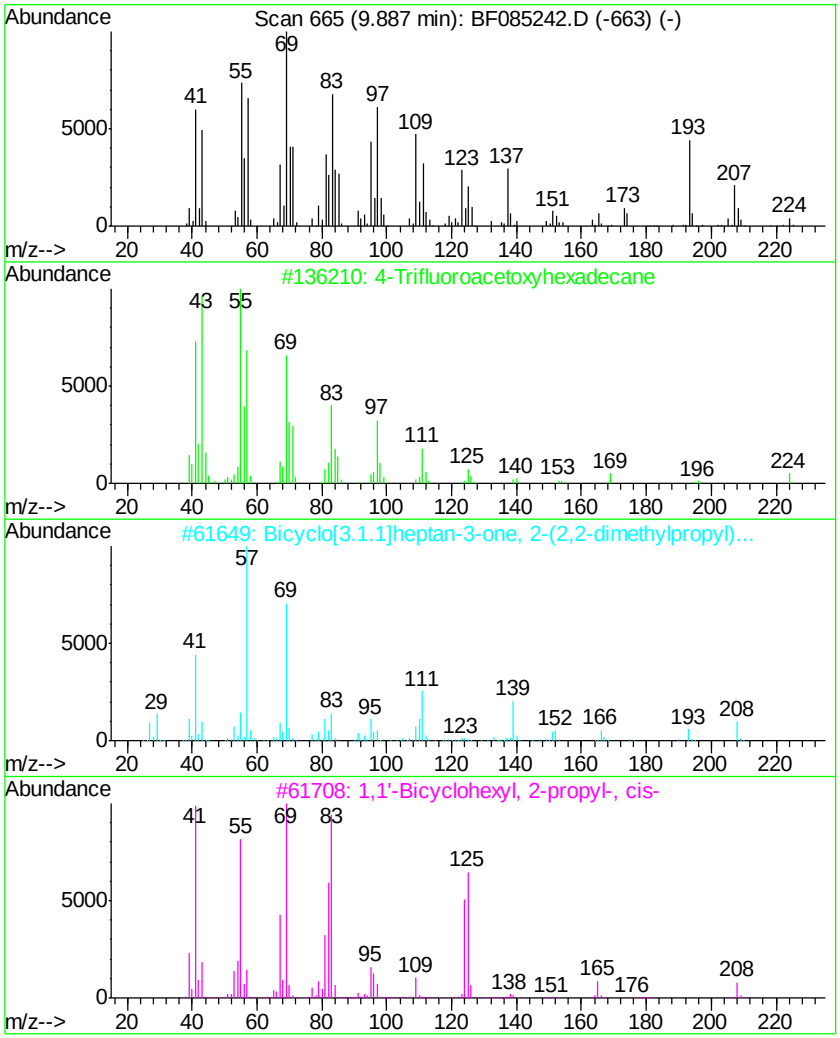
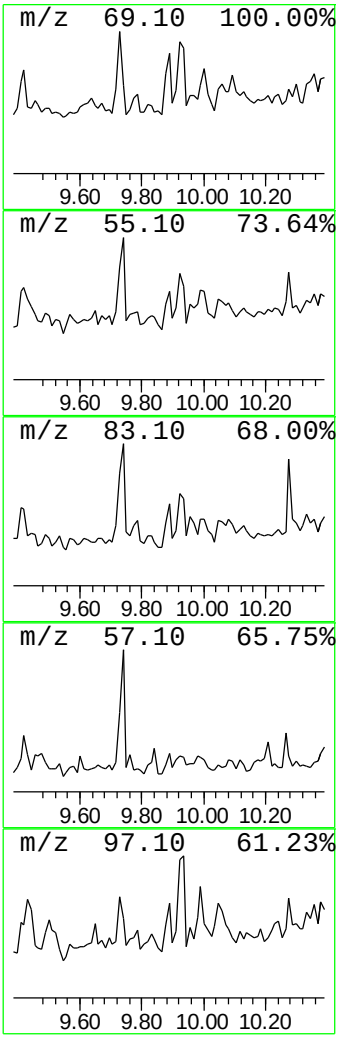
Peak Number 12 unknown9.89 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	10.18 ng	752454	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	27
2	Bicyclo[3.1.1]heptan-3-one, 2-(2...	208	C14H24O	1000163-96-5	22
3	1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	18
4	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	18
5	2,6-Octadienal, 3,7-dimethyl-	152	C10H16O	005392-40-5	14





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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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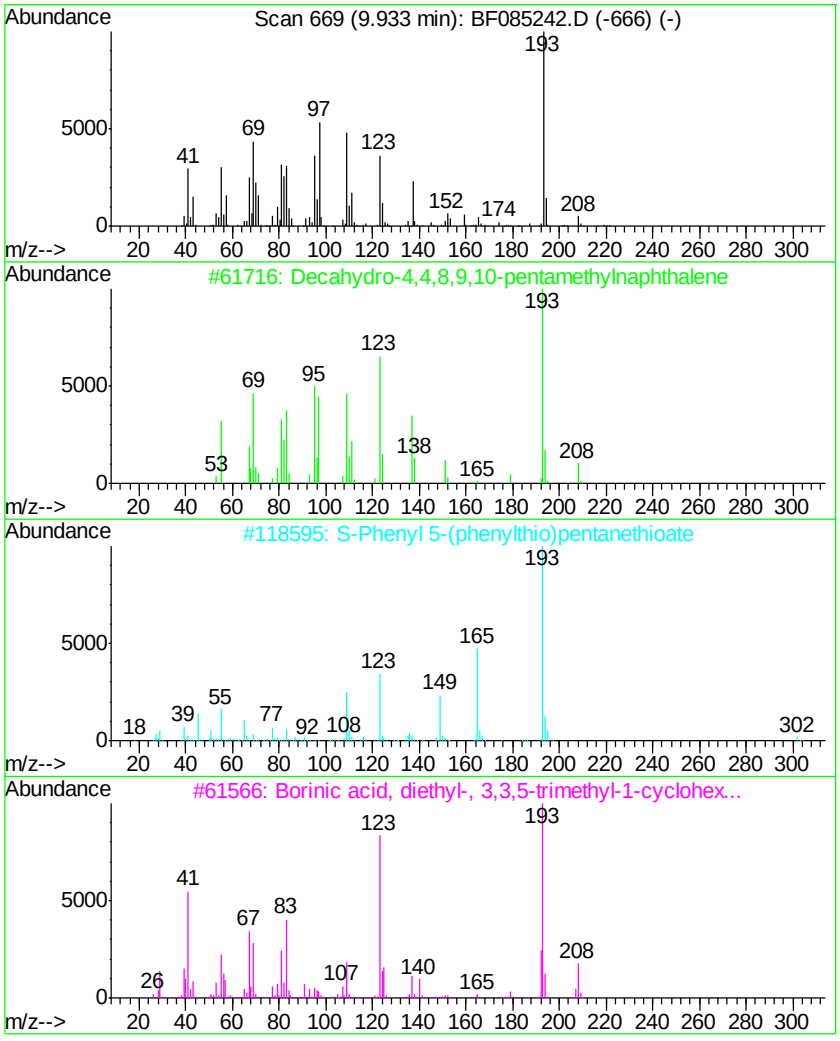
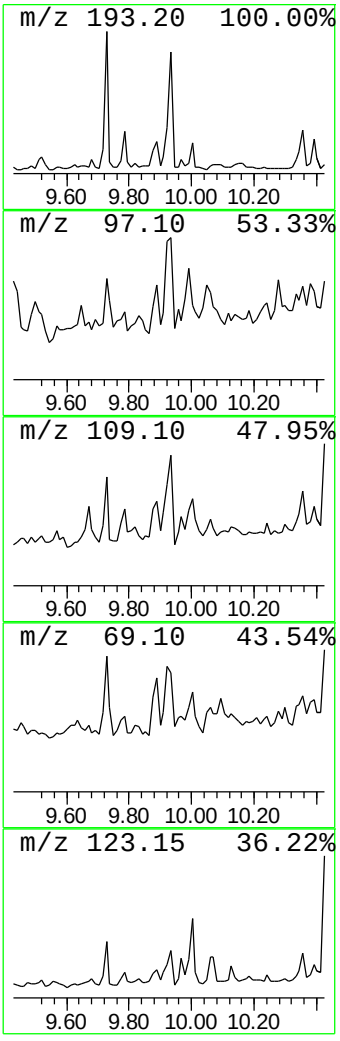
Peak Number 13 unknown9.93 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	17.09 ng	1264000	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	40
2	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
4	Benzonitrile, pentafluoro-	193	C7F5N	000773-82-0	27
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25





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Instrument : BNA_F
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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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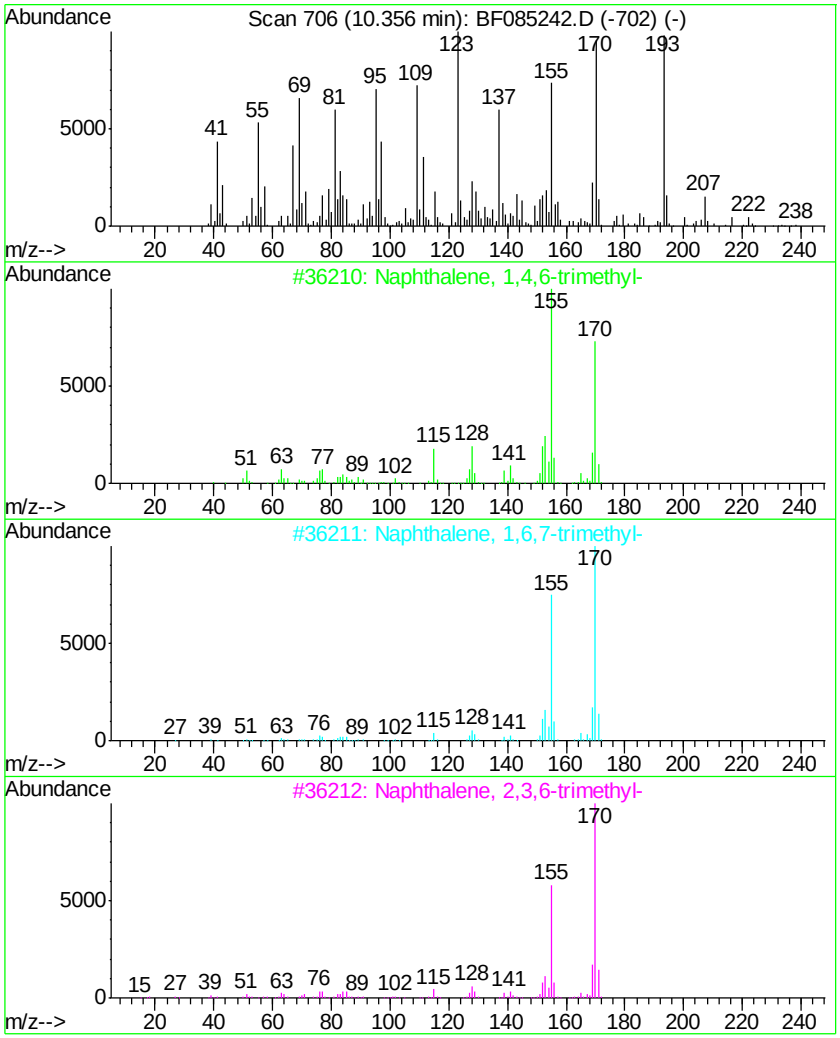
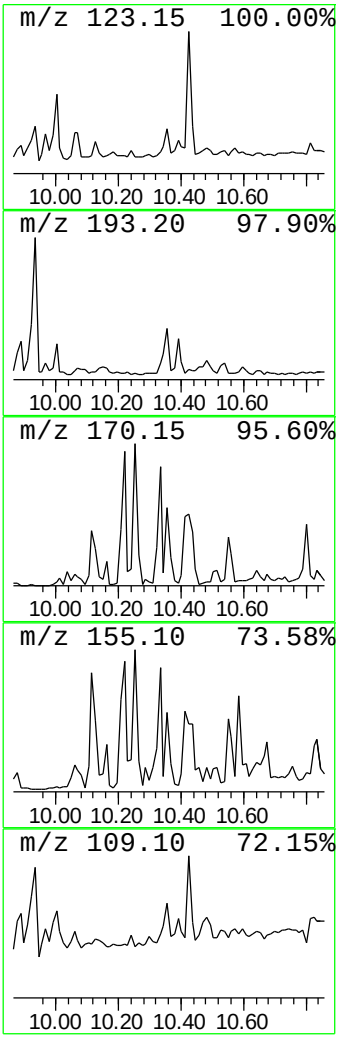
Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	16.25 ng	1201750	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	51
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	44





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TIC Integration Parameters: LSCINT.P

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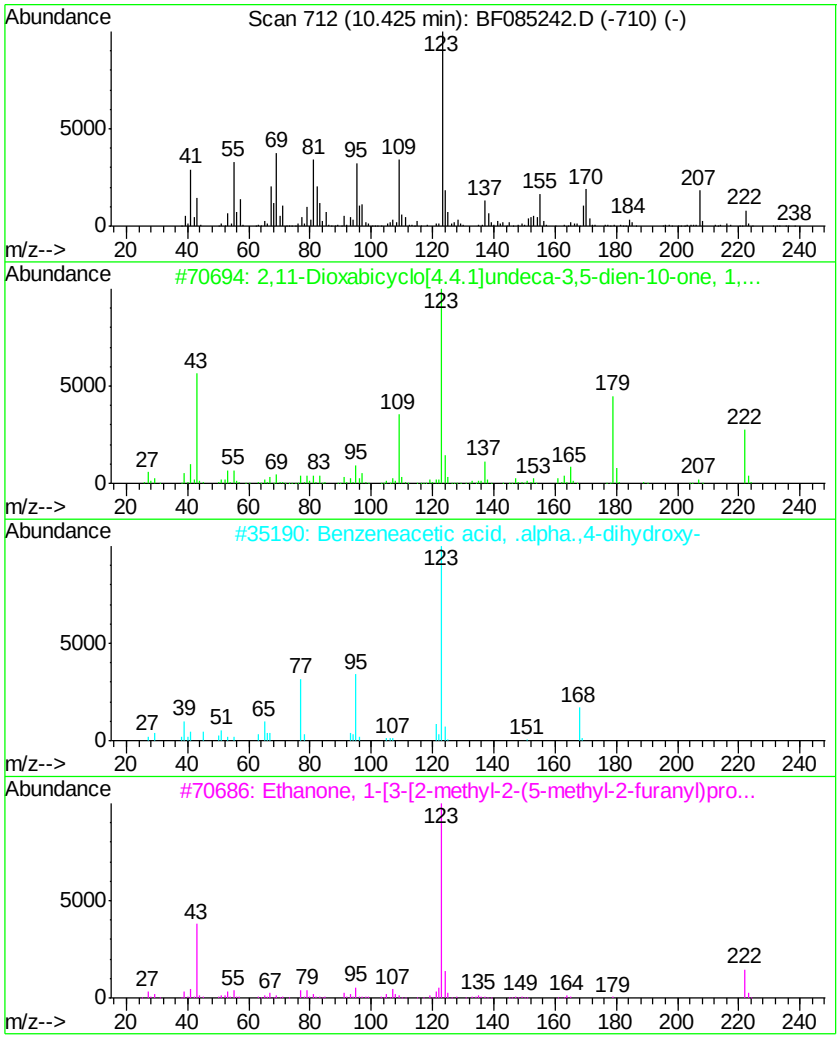
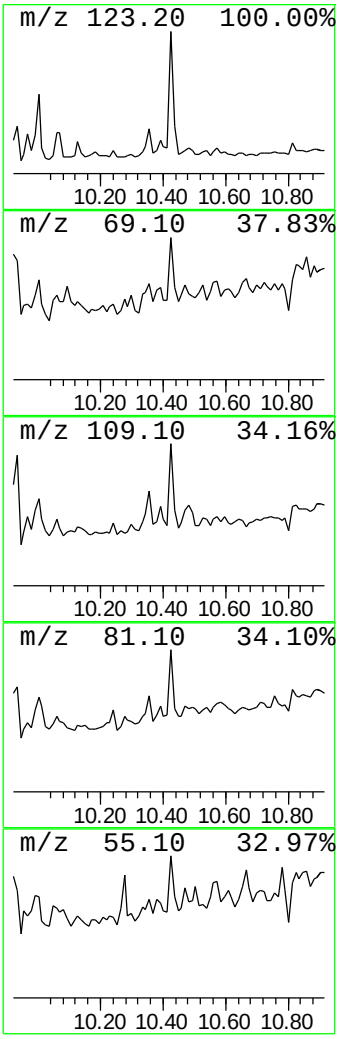
Peak Number 15 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	15.48 ng	1144390	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
2	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	43
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
4	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	43
5	N-(4-Nitro-1,8-naphthalimido)-4-...	379	C19H10FN3O5	300690-90-8	43





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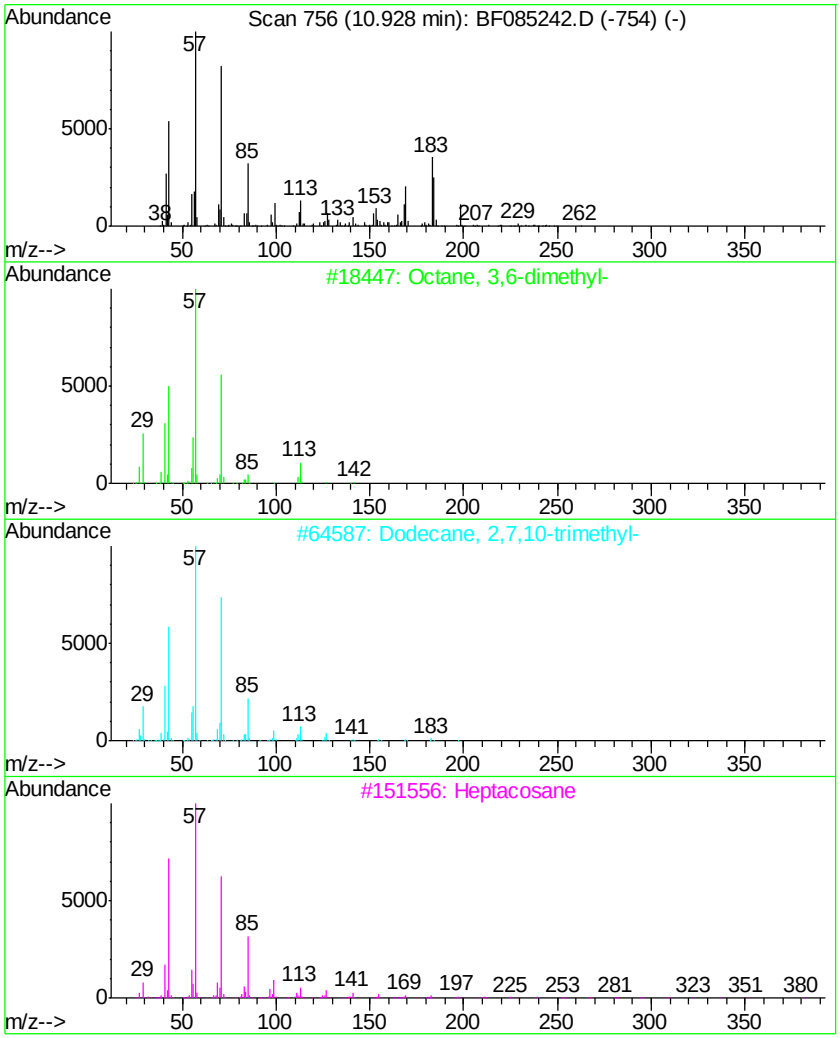
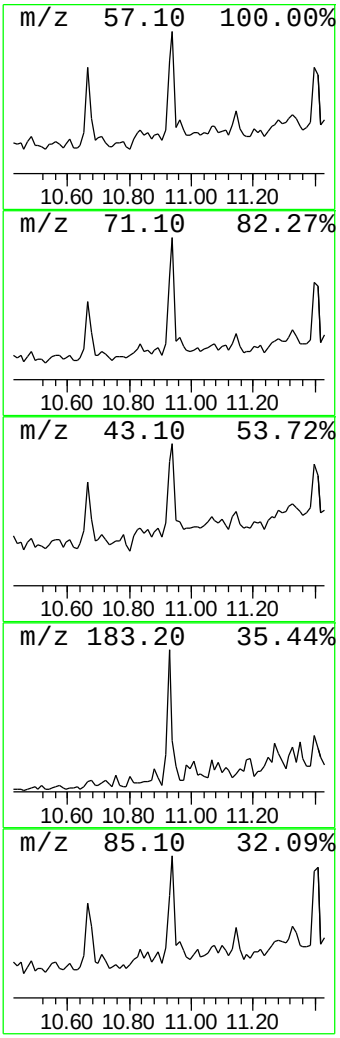
Peak Number 17 unknown10.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	23.85 ng	1615060	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
3	Heptacosane	380	C27H56	000593-49-7	46
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	43
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43





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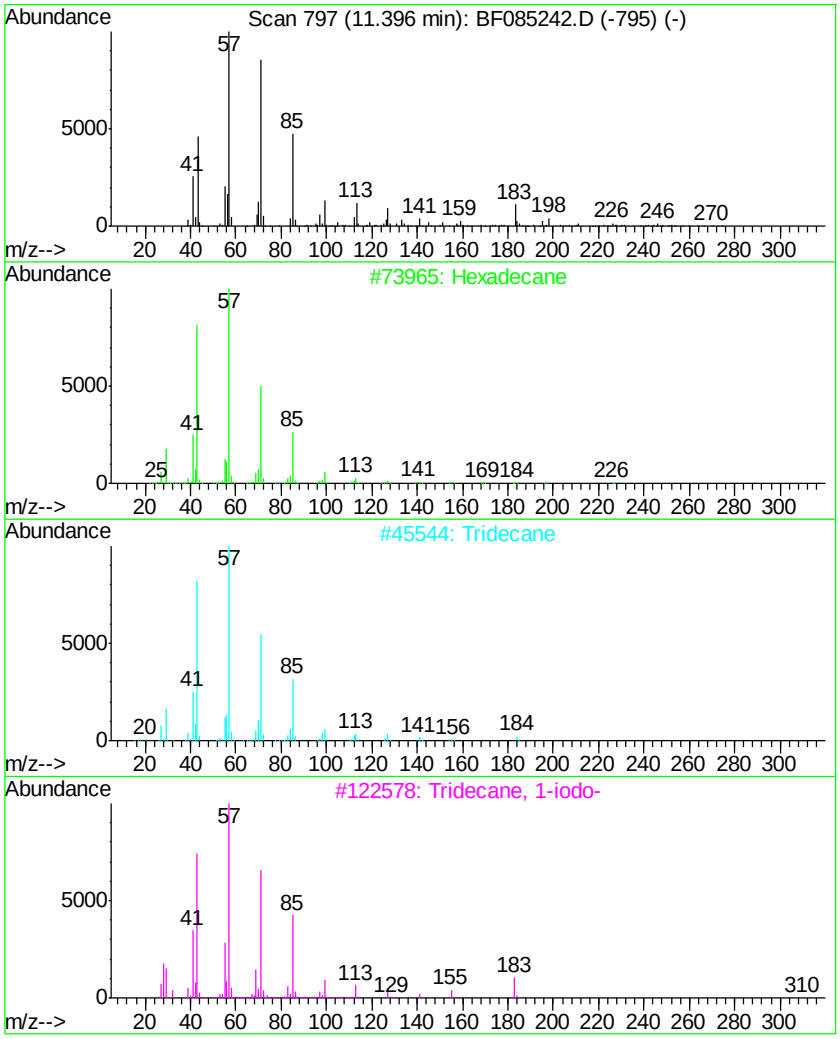
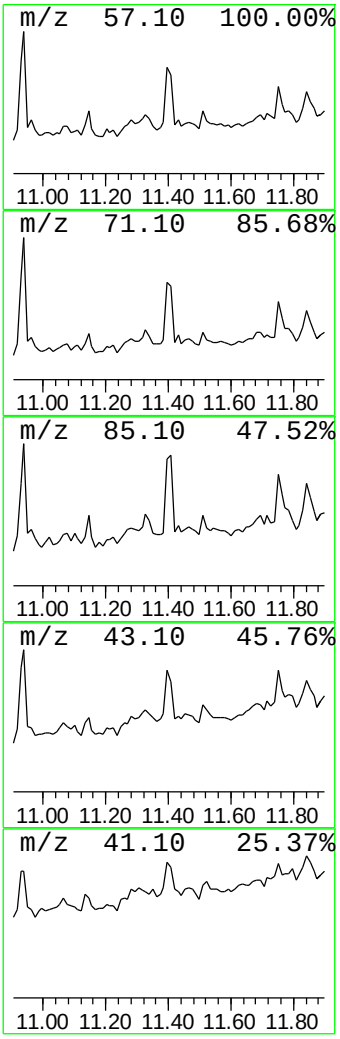
Peak Number 18 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	15.84 ng	1072860	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085242.D
Acq On : 5 Mar 2016 9:34
Operator : SJ/IZ
Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

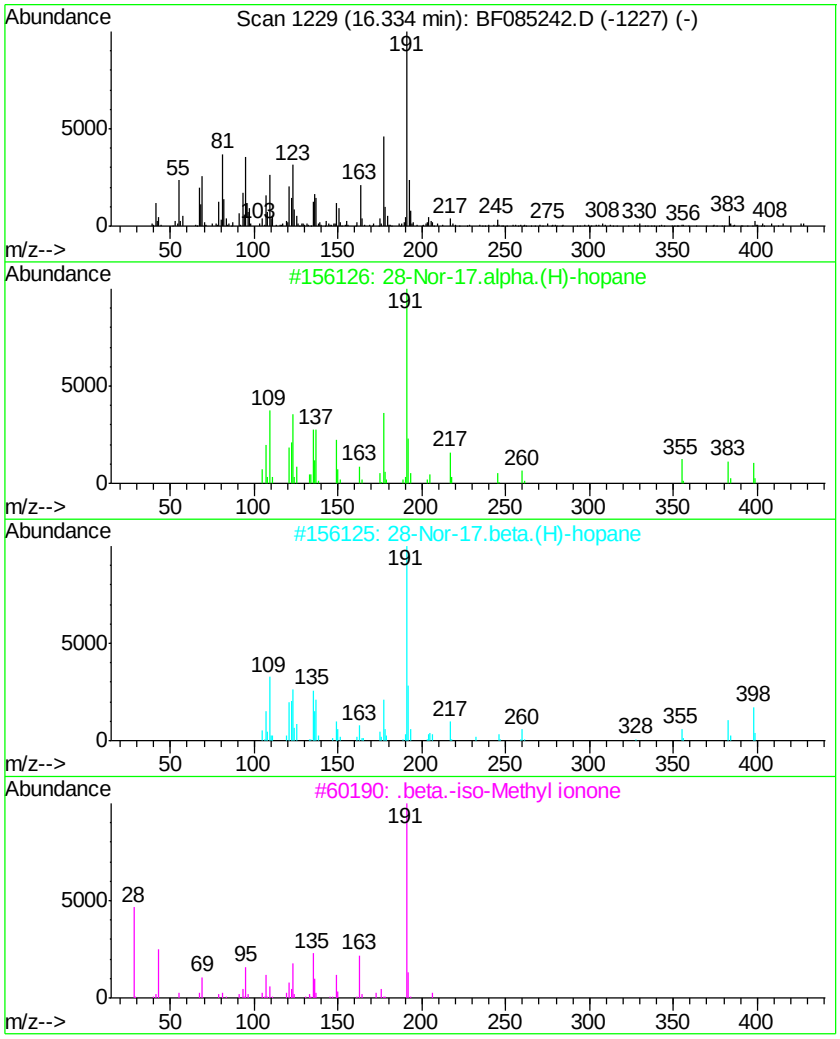
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

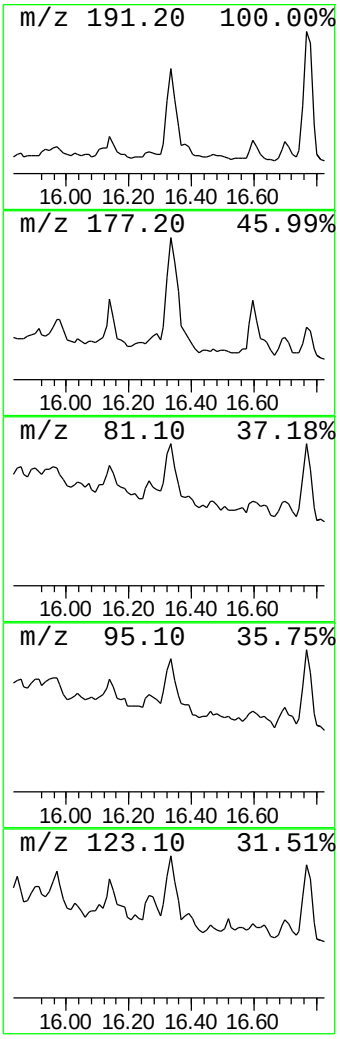
****

Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	19.75 ng	773747	Perylene-d12	15.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	56
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	52
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085242.D
Acq On : 5 Mar 2016 9:34
Operator : SJ/IZ
Sample : H1686-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-43(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.18	19.8	ng	1202070	1	6.97	1216900	20.0
Octane, 3,6-dimet...	6.22	15.8	ng	960397	1	6.97	1216900	20.0
2-Octene, 2,6-dim...	6.50	11.3	ng	689757	1	6.97	1216900	20.0
unknown6.74	6.74	77.9	ng	4737480	1	6.97	1216900	20.0
Cyclopentane, hexyl-	7.25	11.0	ng	670889	1	6.97	1216900	20.0
1-Hexacosanol	7.61	18.0	ng	1097030	1	6.97	1216900	20.0
Octane, 2,6-dimet...	8.68	19.0	ng	2389770	2	8.25	2514830	20.0
Heptadecane, 2,6,...	9.28	23.2	ng	1715540	3	10.01	1479020	20.0
unknown9.42	9.42	15.3	ng	1131500	3	10.01	1479020	20.0
Naphthalene, 2,3-...	9.67	11.1	ng	820010	3	10.01	1479020	20.0
unknown9.89	9.89	10.2	ng	752454	3	10.01	1479020	20.0
unknown9.93	9.93	17.1	ng	1264000	3	10.01	1479020	20.0
Naphthalene, 1,4,...	10.36	16.3	ng	1201750	3	10.01	1479020	20.0
2,11-Dioxabicyclo...	10.42	15.5	ng	1144390	3	10.01	1479020	20.0
unknown10.93	10.93	23.9	ng	1615060	4	11.50	1354330	20.0
Hexadecane	11.40	15.8	ng	1072860	4	11.50	1354330	20.0
28-Nor-17.alpha.(...	16.33	19.8	ng	773747	6	15.61	783603	20.0