LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090562.D
Acq On : 14 Oct 2016 11:34
Operator : UM/SJ
Sample : H5157-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

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-BF101316.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	5.114	240	243	252	rBV	891522	1273218	29.05%	2.185%
2	5.526	277	279	282	rBV	3735269	4315776	98.46%	7.405%
3	6.166	332	335	338	rVB2	44545	67542	1.54%	0.116%
4	6.246	341	342	349	rVB3	17986	58697	1.34%	0.101%
5	6.349	349	351	354	rBV2	31806	62491	1.43%	0.107%
6	6.452	358	360	363	rBV2	28246	63397	1.45%	0.109%
7	6.554	366	369	376	rBV	2802904	3887518	88.69%	6.670%
8	6.692	378	381	383	rBV	2720113	3778438	86.20%	6.483%
9	6.920	399	401	405	rBV	736554	975918	22.26%	1.674%
10	6.977	405	406	408	rVB	58364	44235	1.01%	0.076%
11	7.069	412	414	417	rBV	2265663	2833560	64.64%	4.862%
12	7.195	422	425	427	rVB2	85583	125097	2.85%	0.215%
13	7.309	433	435	437	rBV	82170	94612	2.16%	0.162%
14	7.480	445	450	455	rBV	1728332	2483419	56.65%	4.261%
15	7.560	455	457	459	rVV2	154208	265910	6.07%	0.456%
16	7.629	459	463	465	rVV3	60200	159434	3.64%	0.274%
17	7.697	465	469	470	rVV3	119177	223153	5.09%	0.383%
18	7.720	470	471	473	rVB2	106507	142662	3.25%	0.245%
19	7.823	476	480	481	rBV3	133446	276196	6.30%	0.474%
20	7.880	484	485	487	rVB2	66992	84004	1.92%	0.144%
21	7.937	487	490	495	rVB5	104577	283623	6.47%	0.487%
22	8.029	495	498	500	rBV2	91205	122352	2.79%	0.210%
23	8.075	500	502	504	rBV2	96806	155601	3.55%	0.267%
24	8.155	506	509	510	rBV2	97968	185692	4.24%	0.319%
25	8.200	510	513	516	rVV	1135713	1718412	39.20%	2.948%
26	8.269	517	519	520	rVV	412056	428111	9.77%	0.735%
27	8.292	520	521	523	rVV2	111458	137598	3.14%	0.236%
28	8.360	525	527	530	rBV3	83979	209045	4.77%	0.359%
29	8.406	530	531	533	rVB2	103243	98336	2.24%	0.169%
30	8.498	536	539	541	rVV3	275362	355303	8.11%	0.610%
31	8.555	543	544	545	rVB	91924	63014	1.44%	0.108%
32	8.589	545	547	549	rBV2	162031	155202	3.54%	0.266%
33	8.635	549	551	553	rBV2	298157	578211	13.19%	0.992%
34	8.715	556	558	559	rBV	140150	164509	3.75%	0.282%

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Instrument : BNA_F
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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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.749	559	561	564	rBV3	112665	210331	4.80%	0.361%
36	8.795	564	565	566	rVV	100088	117234	2.67%	0.201%
37	8.840	567	569	570	rVV2	138429	232164	5.30%	0.398%
38	8.898	572	574	575	rVB	234359	274966	6.27%	0.472%
39	8.955	577	579	580	rBV	114245	103899	2.37%	0.178%
40	9.023	580	585	589	rBV7	122227	551399	12.58%	0.946%
41	9.080	589	590	592	rBV2	104451	183192	4.18%	0.314%
42	9.115	592	593	595	rVB	214539	192611	4.39%	0.330%
43	9.229	601	603	605	rVB	611574	488799	11.15%	0.839%
44	9.286	605	608	610	rBV	3851460	4284788	97.75%	7.352%
45	9.366	613	615	617	rBV2	188340	277904	6.34%	0.477%
46	9.480	623	625	627	rVB2	150487	173006	3.95%	0.297%
47	9.549	628	631	633	rBV2	207492	294165	6.71%	0.505%
48	9.618	633	637	638	rBV	429696	513177	11.71%	0.881%
49	9.675	640	642	644	rVB2	1406312	1758682	40.12%	3.018%
50	9.823	653	655	657	rBV2	173620	241490	5.51%	0.414%
51	9.869	657	659	661	rBV3	214225	244970	5.59%	0.420%
52	9.961	663	667	669	rBV	1909656	1956779	44.64%	3.357%
53	10.063	675	676	679	rVB	178009	252753	5.77%	0.434%
54	10.121	679	681	682	rBV2	89151	148249	3.38%	0.254%
55	10.155	682	684	687	rVV2	231730	372283	8.49%	0.639%
56	10.223	687	690	693	rVB3	229162	512906	11.70%	0.880%
57	10.281	693	695	696	rBV	263485	298105	6.80%	0.511%
58	10.372	701	703	706	rBV3	220493	401158	9.15%	0.688%
59	10.532	712	717	718	rBV4	119716	336946	7.69%	0.578%
60	10.612	722	724	727	rVB2	508650	683261	15.59%	1.172%
61	10.749	734	736	739	rBV	2178084	2688471	61.33%	4.613%
62	10.886	745	748	751	rVB2	924593	1323056	30.18%	2.270%
63	10.932	751	752	753	rBV	213080	219869	5.02%	0.377%
64	10.966	753	755	757	rVV3	216826	356585	8.13%	0.612%
65	11.001	757	758	761	rVV3	210715	313274	7.15%	0.538%
66	11.058	761	763	764	rVV	134928	200393	4.57%	0.344%
67	11.092	764	766	769	rVV3	188273	451462	10.30%	0.775%
68	11.149	769	771	772	rVB	166442	146176	3.33%	0.251%
69	11.344	786	788	792	rVB	532970	642742	14.66%	1.103%
70	11.446	795	797	805	rBV	1338548	1901963	43.39%	3.263%
71	11.698	815	819	824	rVB3	194072	408562	9.32%	0.701%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.949	839	841	842	rBV	56536	64252	1.47%	0.110%
73	12.064	849	851	855	rVB2	111690	217974	4.97%	0.374%
74	12.429	881	883	888	rBV	93728	144206	3.29%	0.247%
75	12.498	888	889	891	rBV	72842	74919	1.71%	0.129%
76	13.035	934	936	939	rBV	3619745	4383453	100.00%	7.521%
77	13.927	1012	1014	1024	rBV3	133991	466674	10.65%	0.801%
78	14.087	1026	1028	1033	rBV	1186134	1678464	38.29%	2.880%
79	14.418	1055	1057	1060	rBV3	92611	259284	5.92%	0.445%
80	15.550	1154	1156	1163	rBV	649953	1086733	24.79%	1.865%
81	16.395	1226	1230	1231	rBV2	102939	278394	6.35%	0.478%

Sum of corrected areas: 58282409

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
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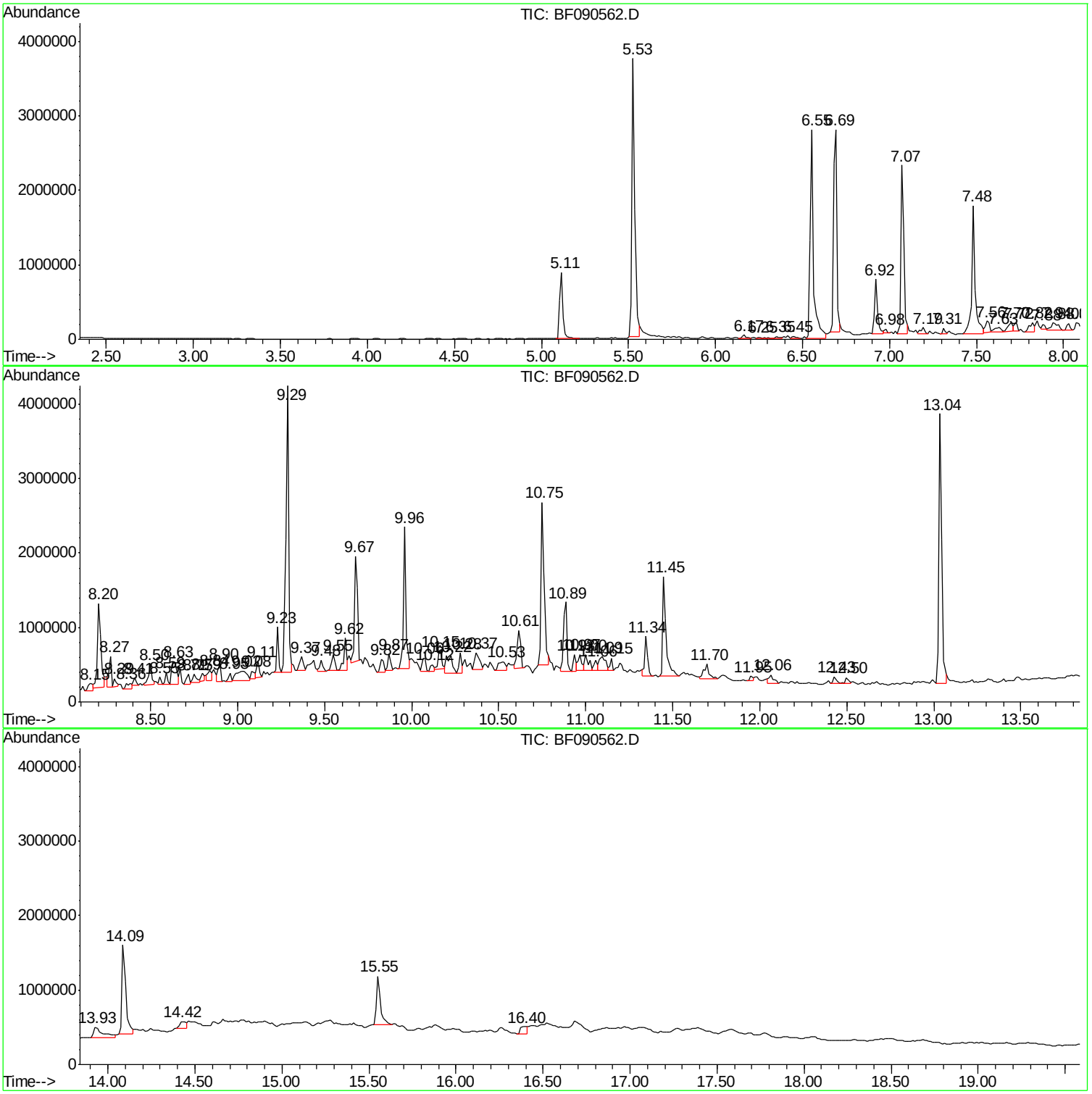
Operator : UM/SJ
Sample : H5157-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
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Operator : UM/SJ
Sample : H5157-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

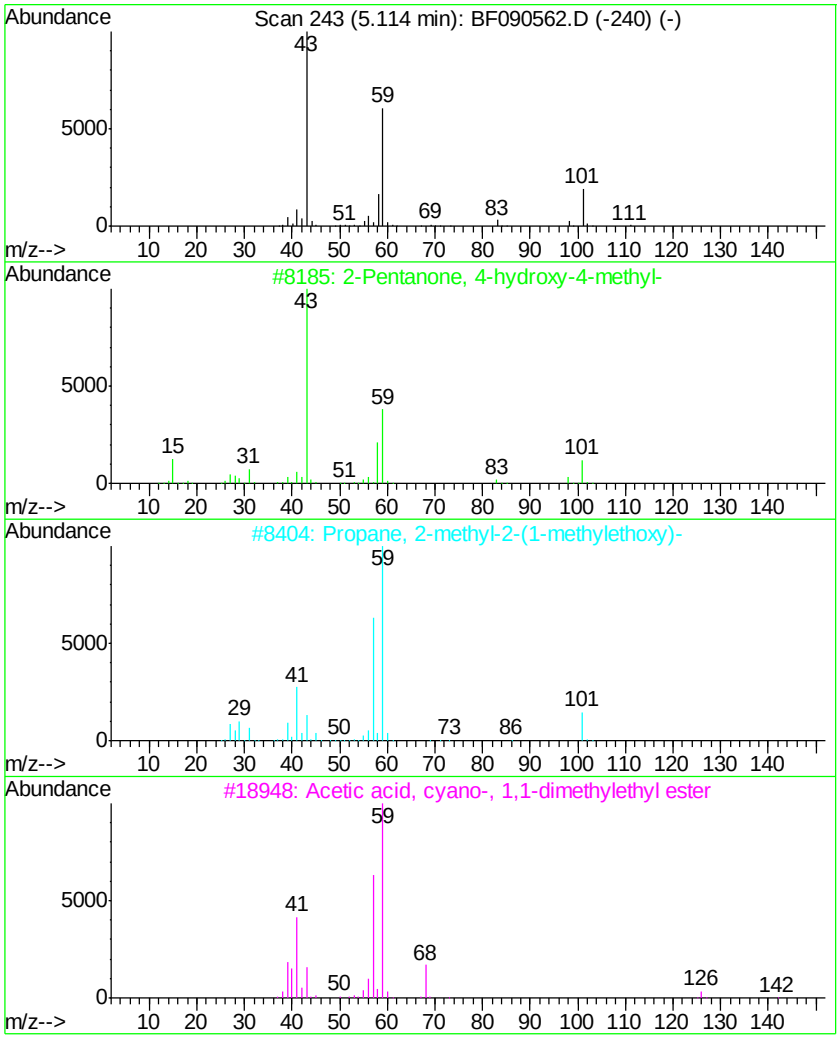
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

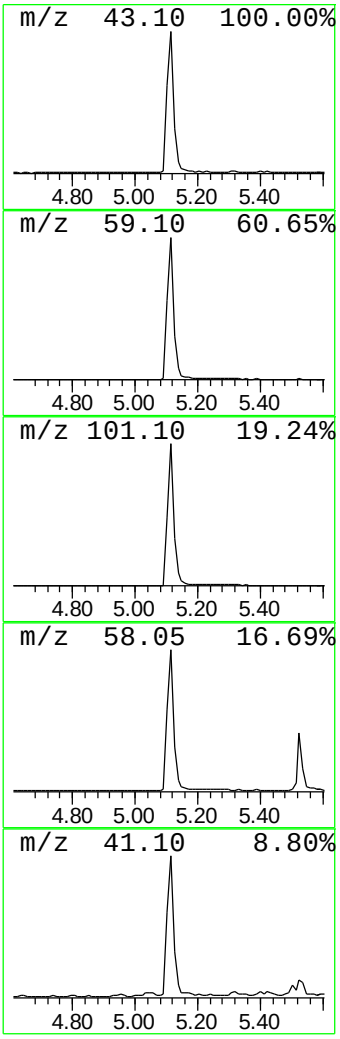
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	26.09 ng	1273220	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

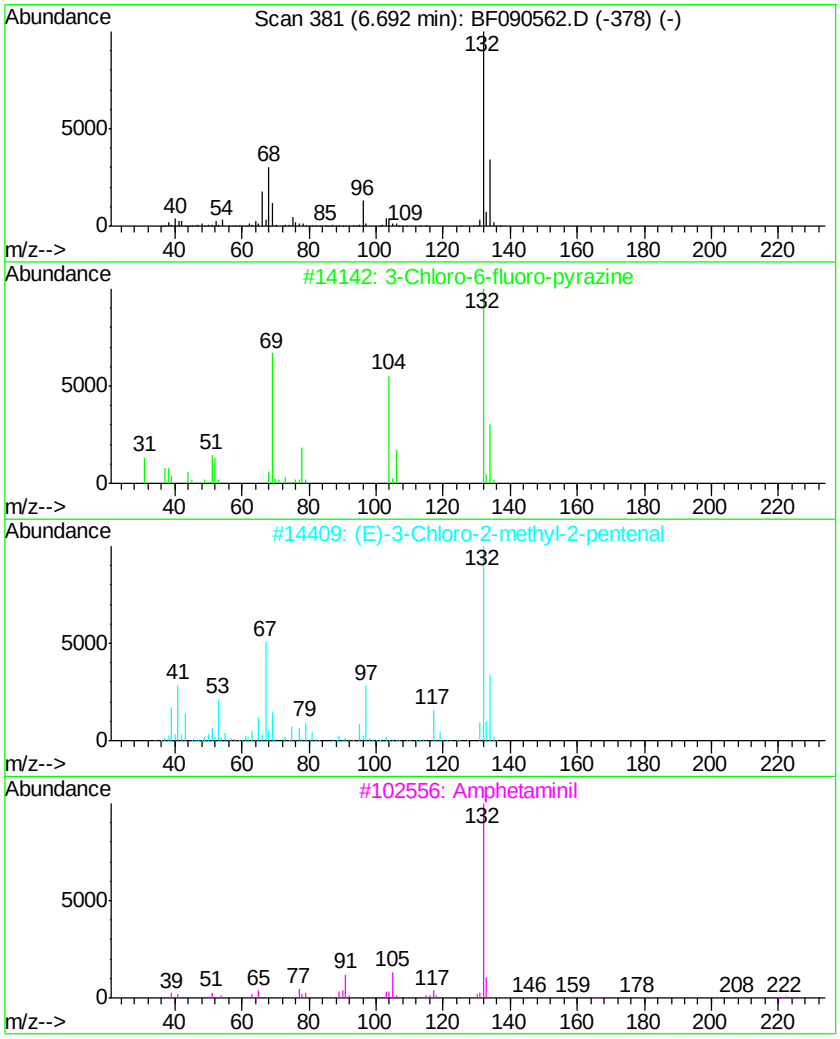
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

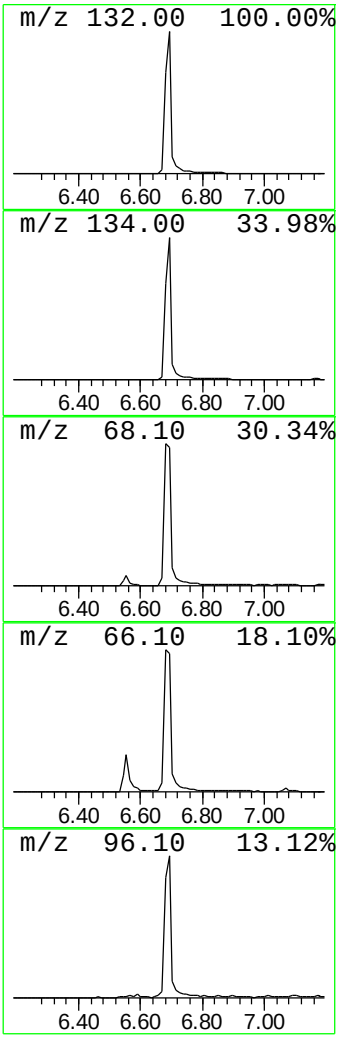
****

Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	77.43 ng	3778440	1,4-Dichlorobenzene-d4	6.92

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	28
3	Amphetaminil	250	C17H18N2	017590-01-1	25
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	25
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

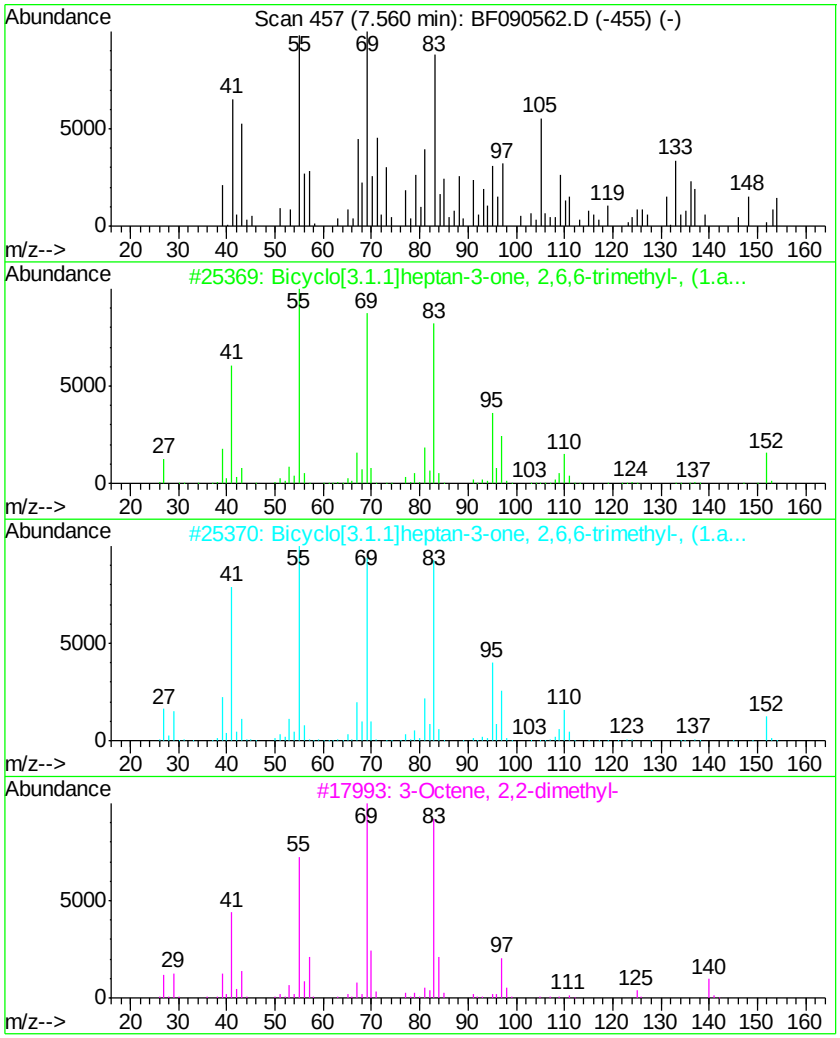
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

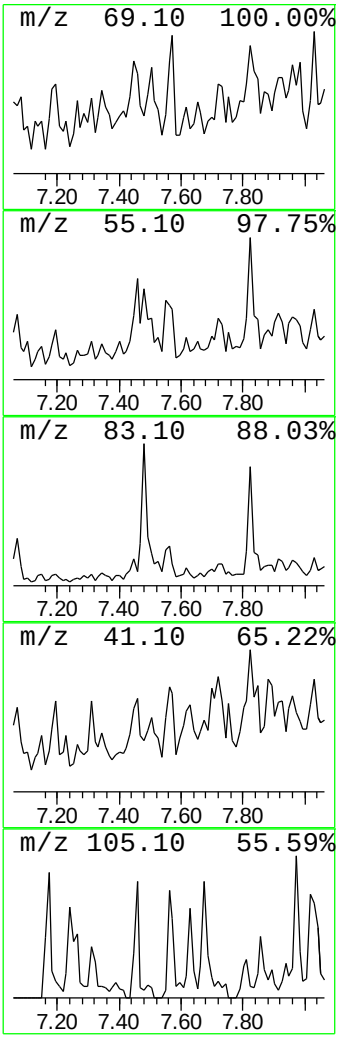
****

Peak Number 4 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	5.45 ng	265910	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	50
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	47
3	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	37
4	iso-Bornyl methacrylate	222	C14H22O2	007534-94-3	22
5	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	22





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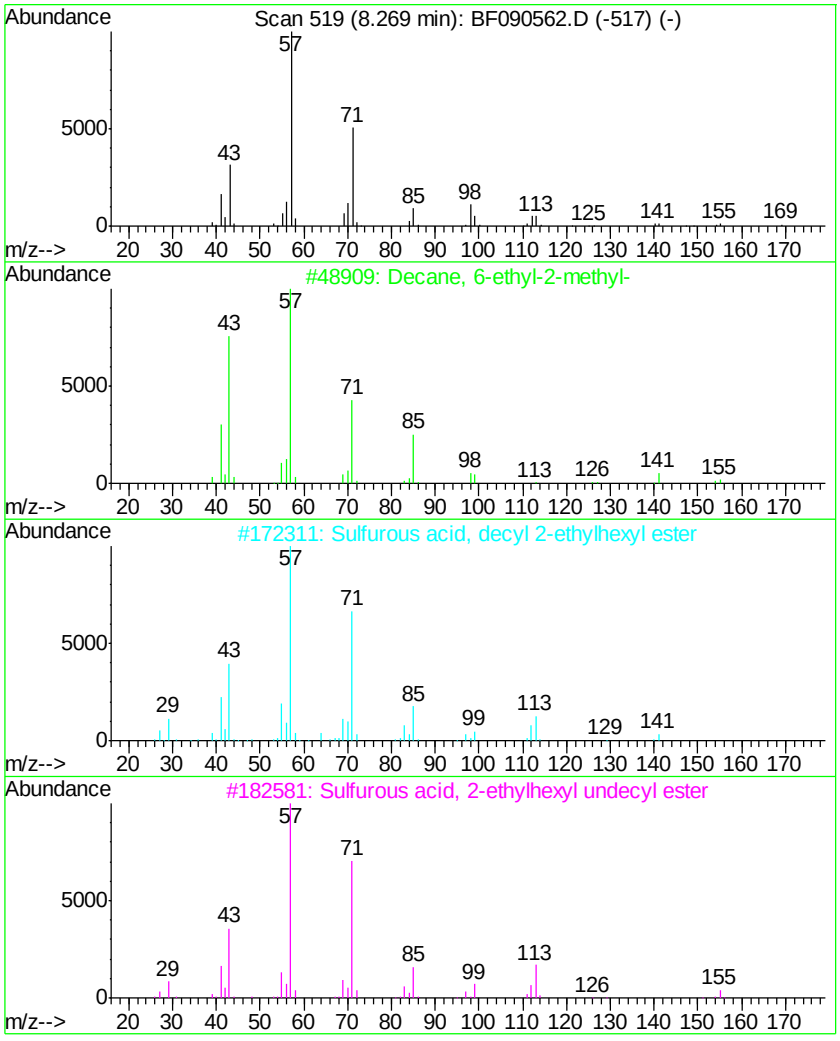
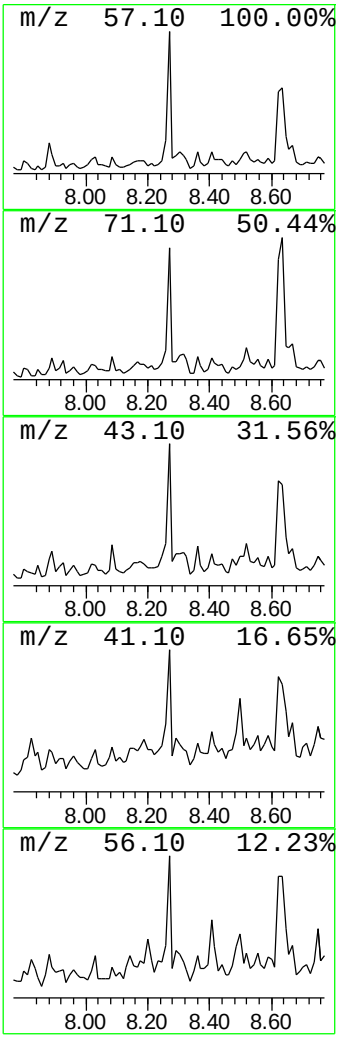
Peak Number 5 Decane, 6-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	4.98 ng	428111	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

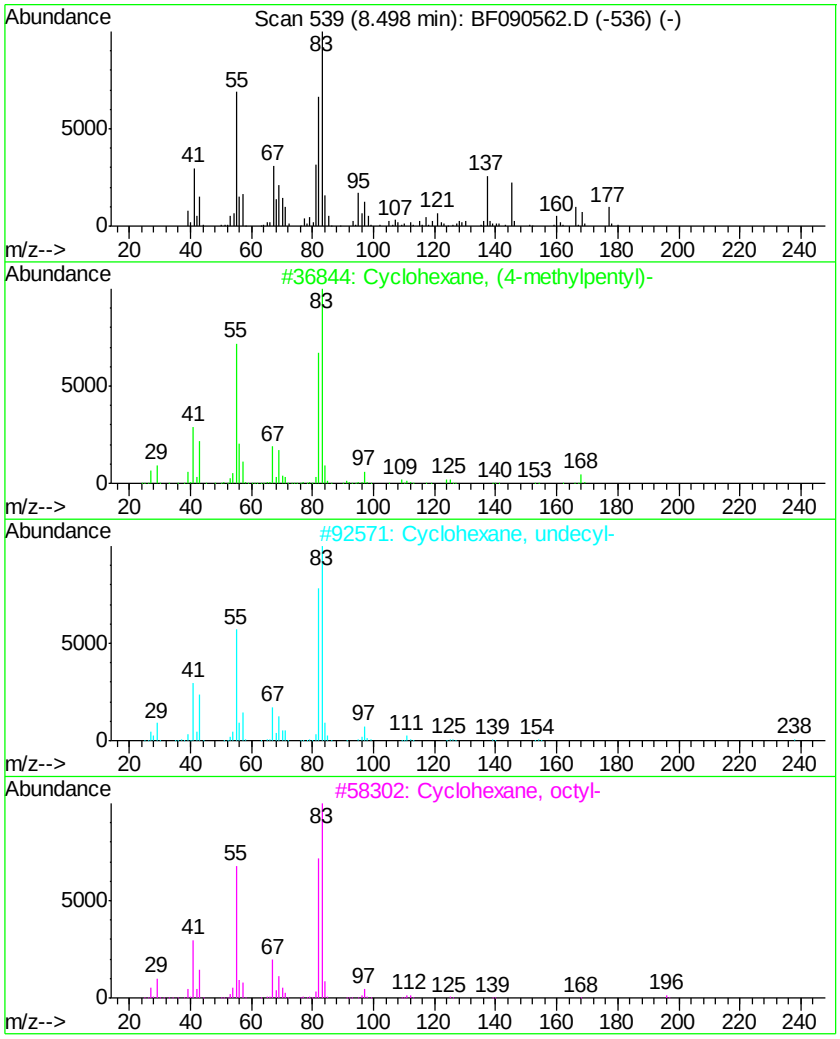
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

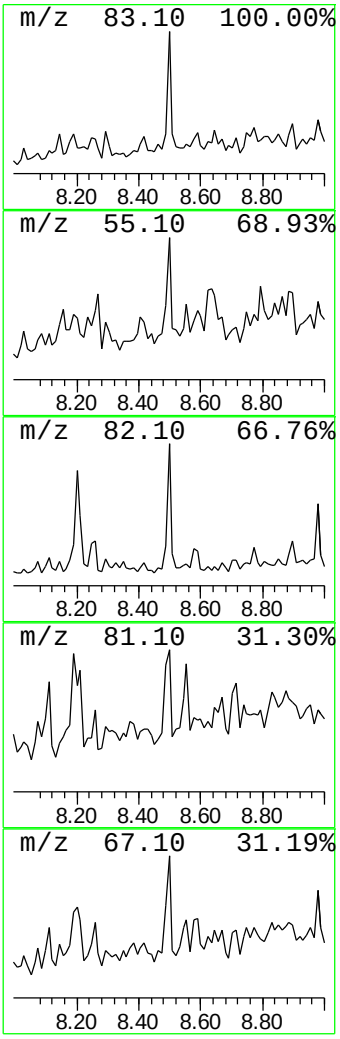
****

Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	4.14 ng	355303	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	52
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	47





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Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

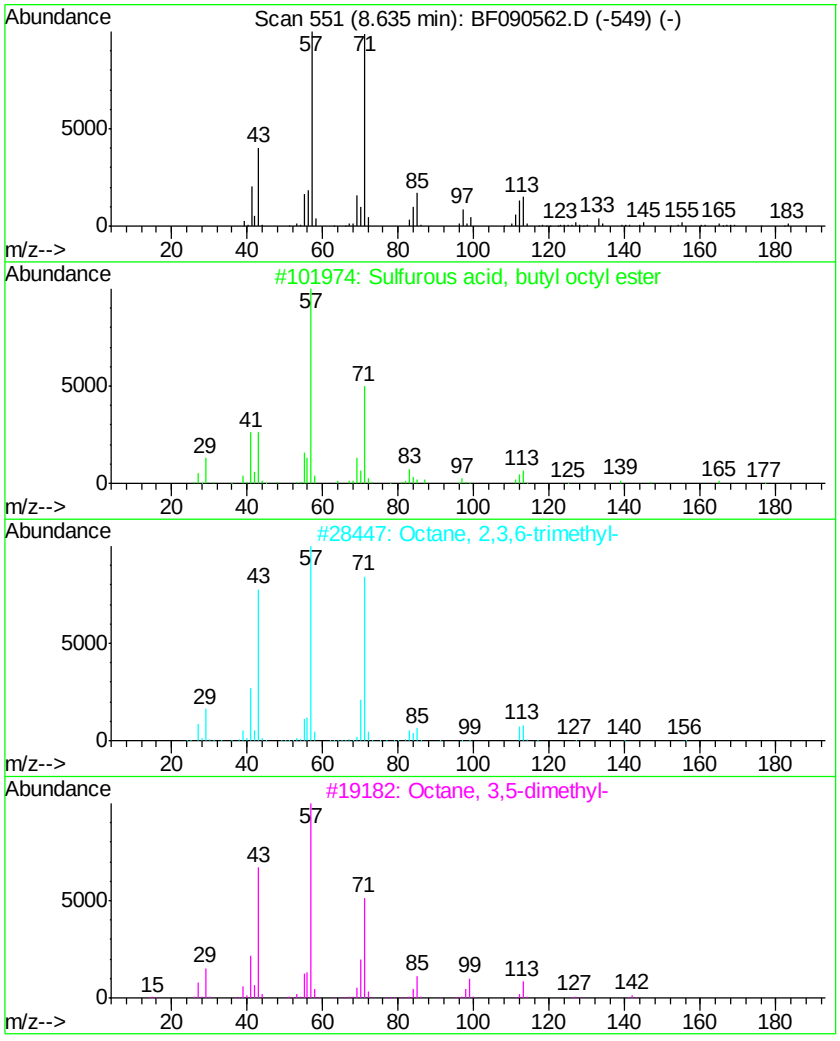
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

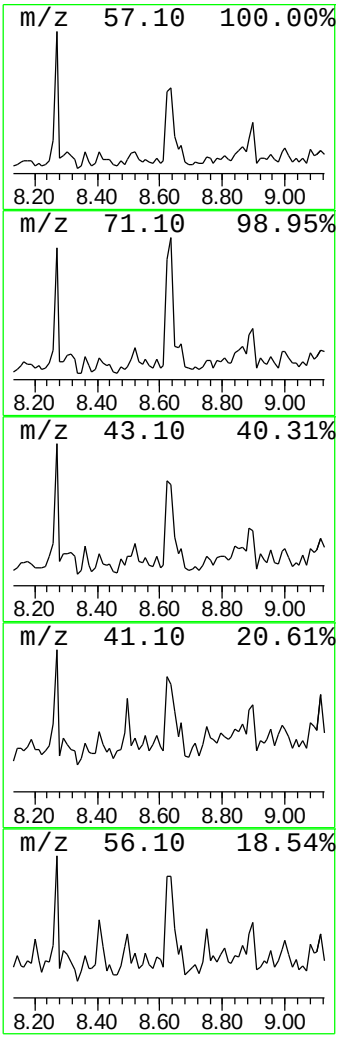
****

Peak Number 7 Sulfurous acid, butyl octyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	6.73 ng	578211	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5	Heneicosane	296	C21H44	000629-94-7	64





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Operator : UM/SJ
Sample : H5157-02
Misc :
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Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

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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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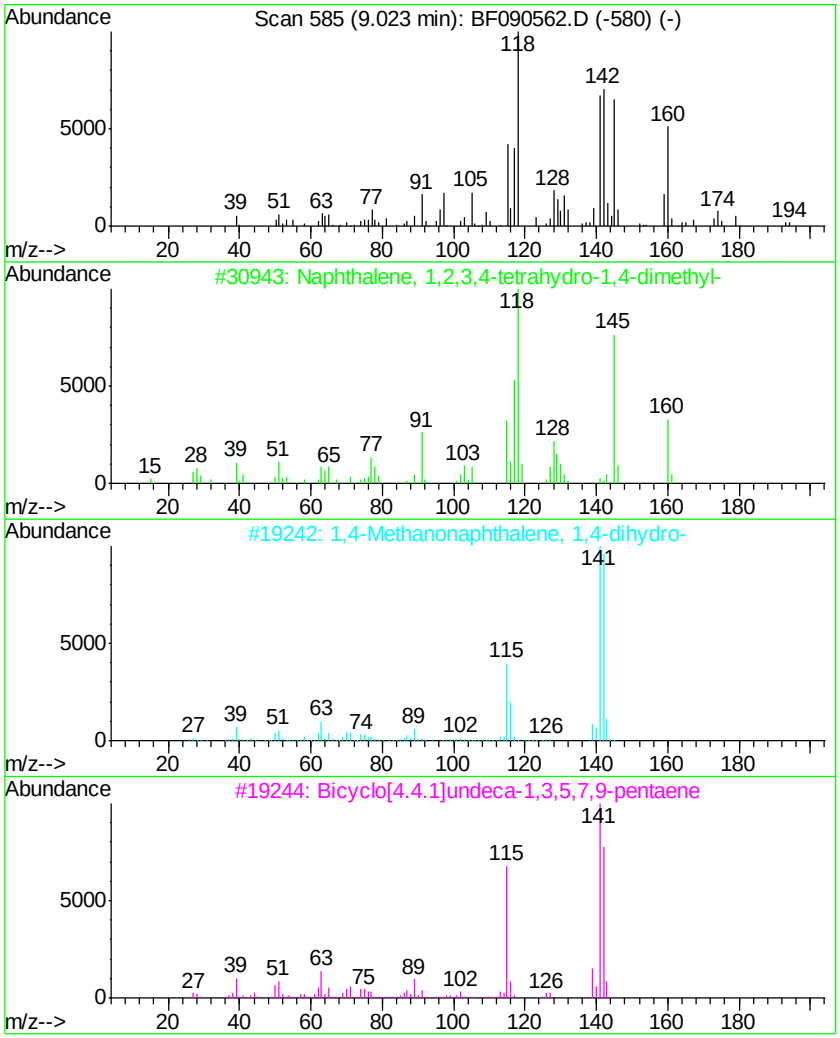
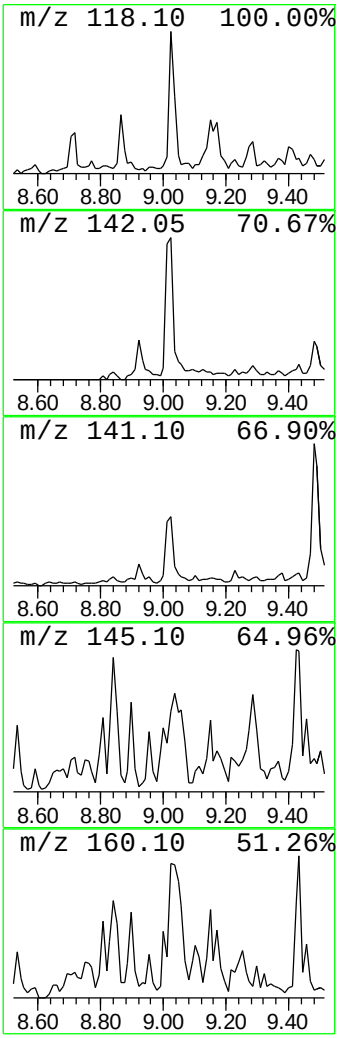
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	6.42 ng	551399	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	53
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	38
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	38
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	25





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ClientSampleId : MJSB-17(16-17)

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

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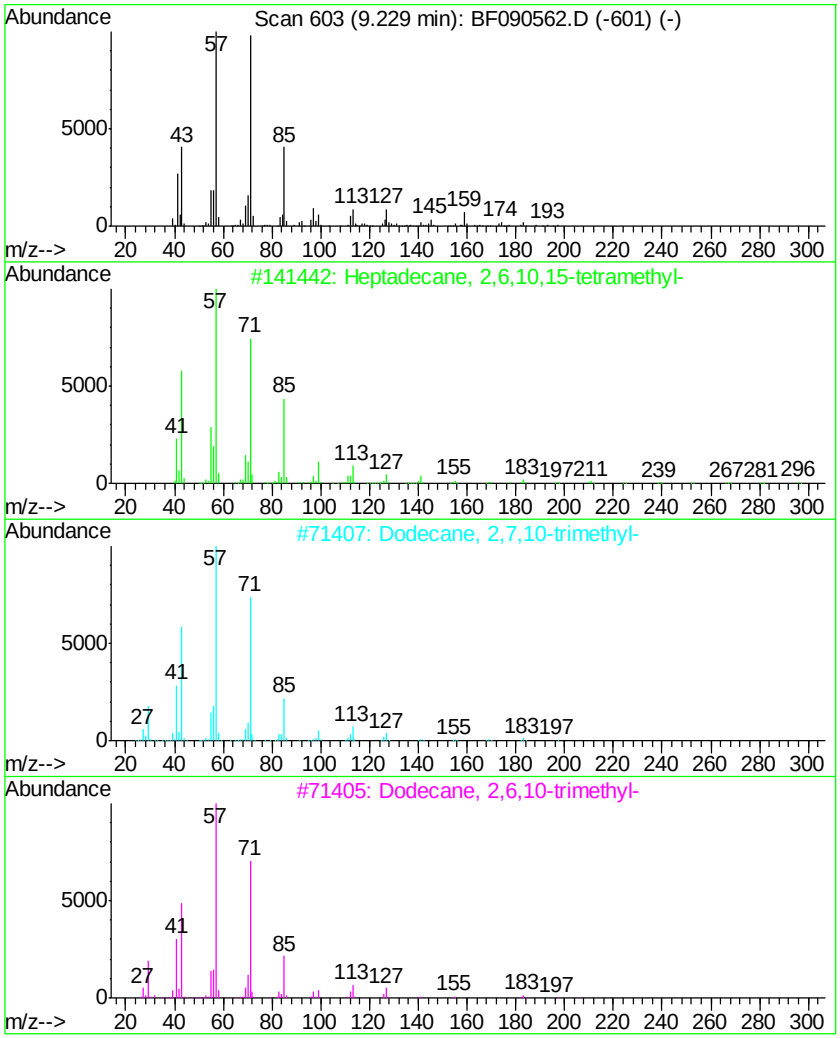
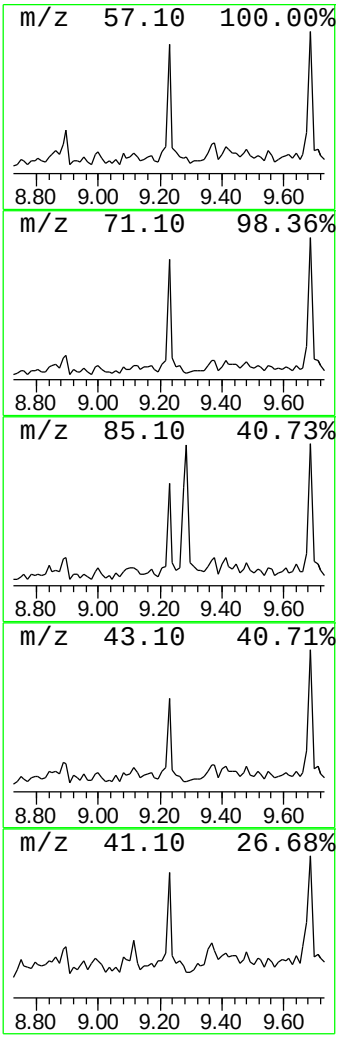
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	5.00 ng	488799	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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

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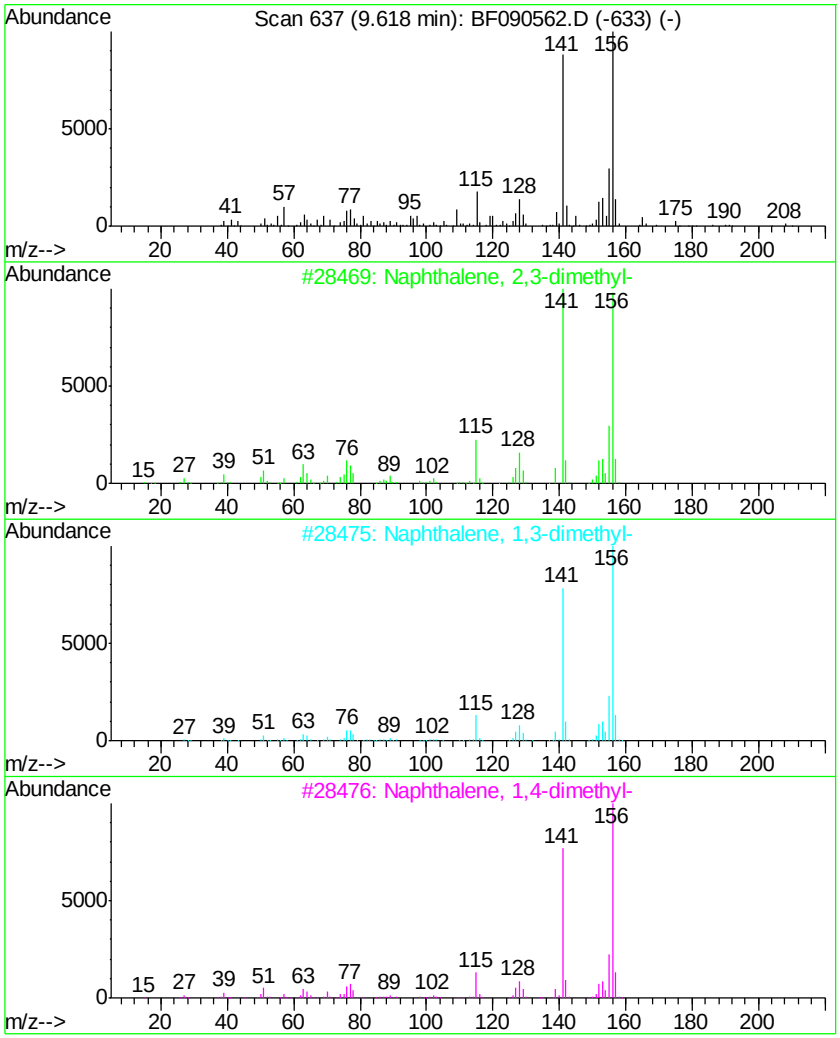
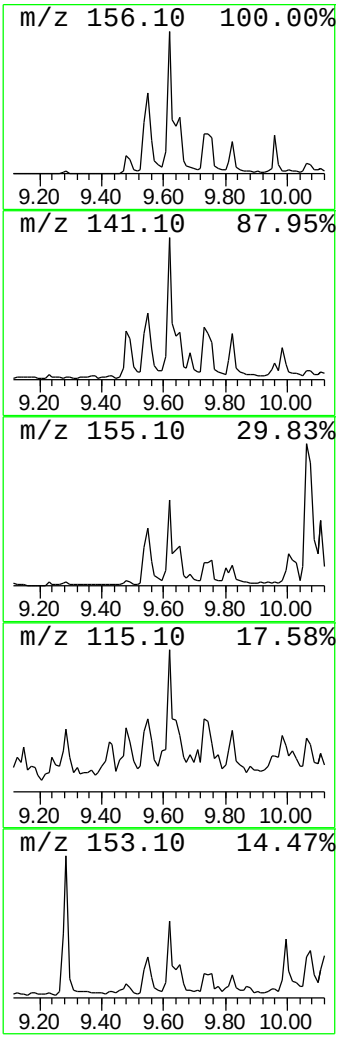
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	5.25 ng	513177	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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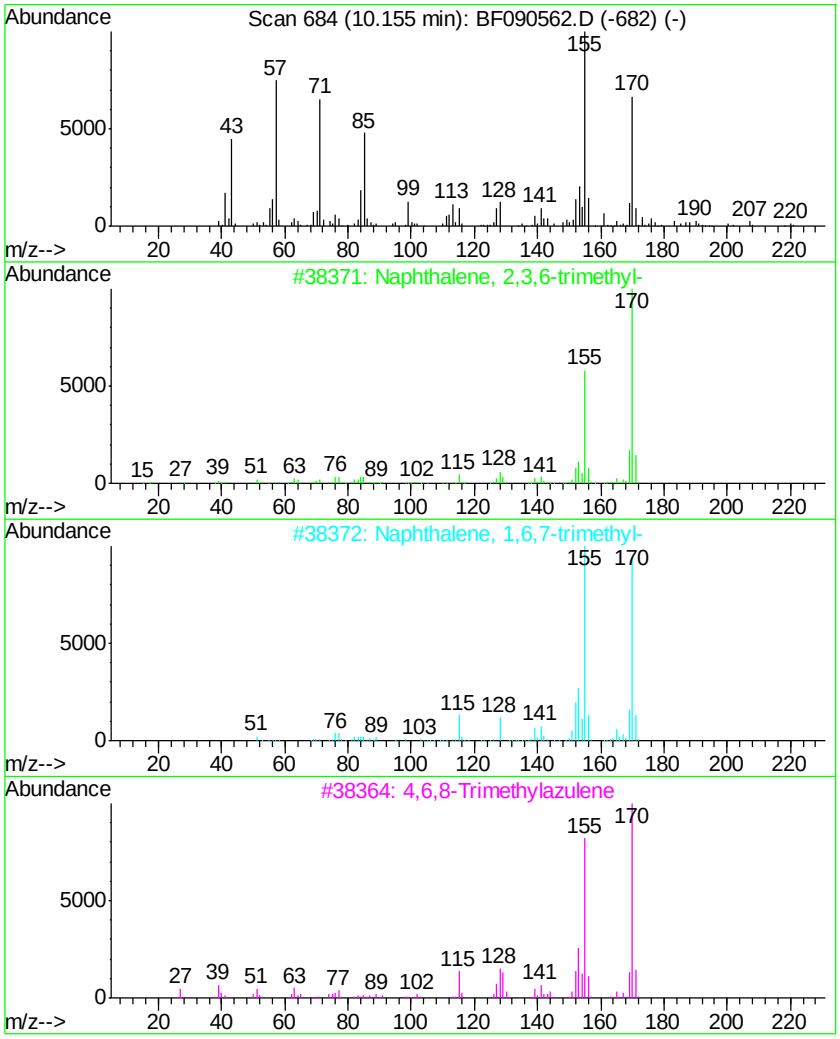
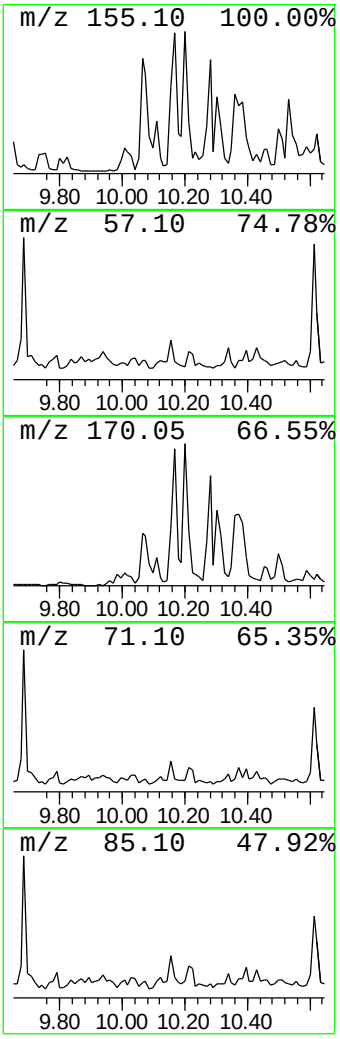
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.81 ng	372283	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
4	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	84
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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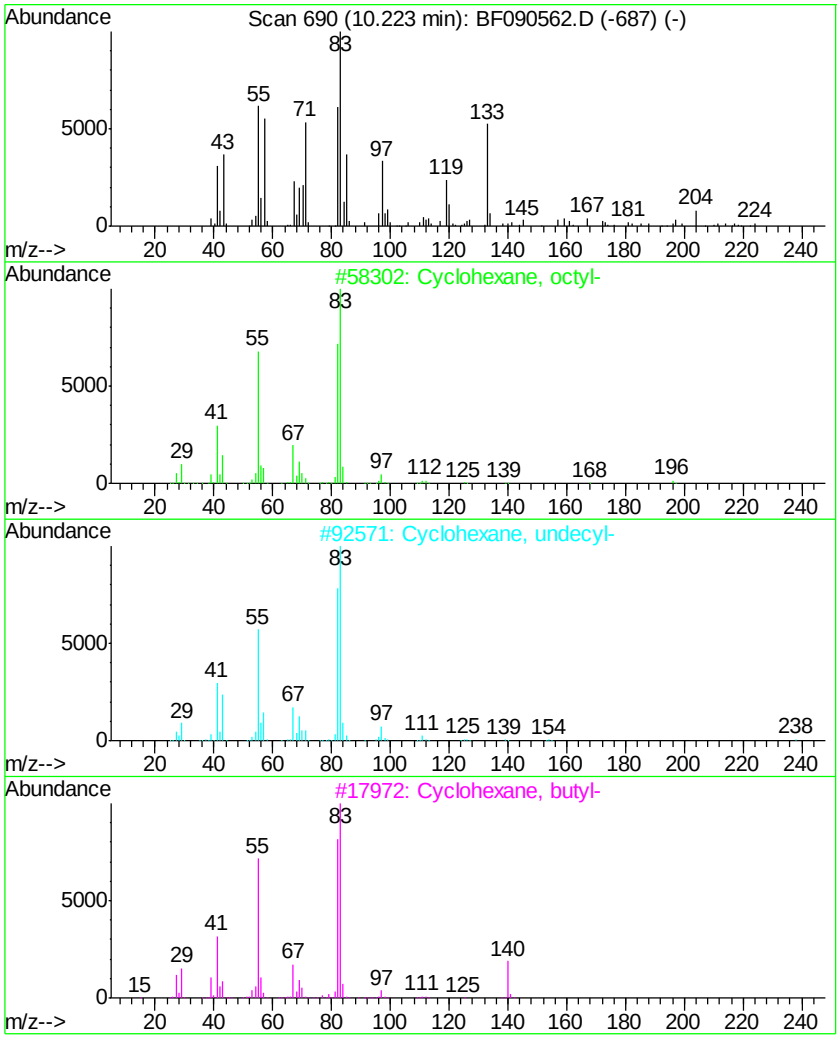
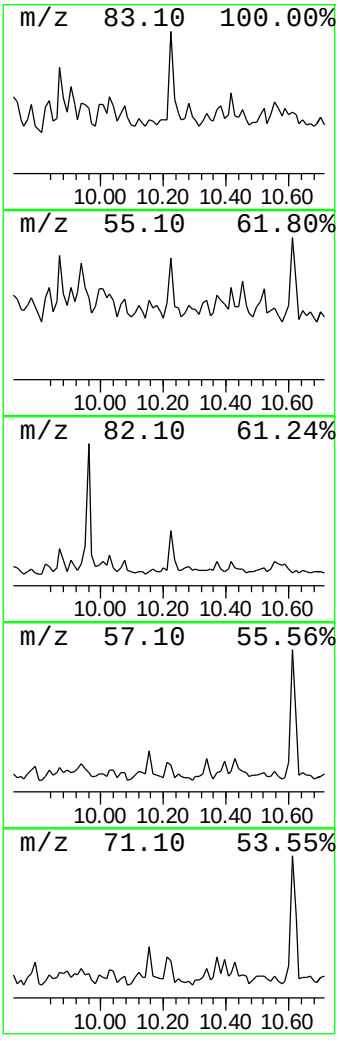
Peak Number 12 Cyclohexane, octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	5.24 ng	512906	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	46
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	35
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	35





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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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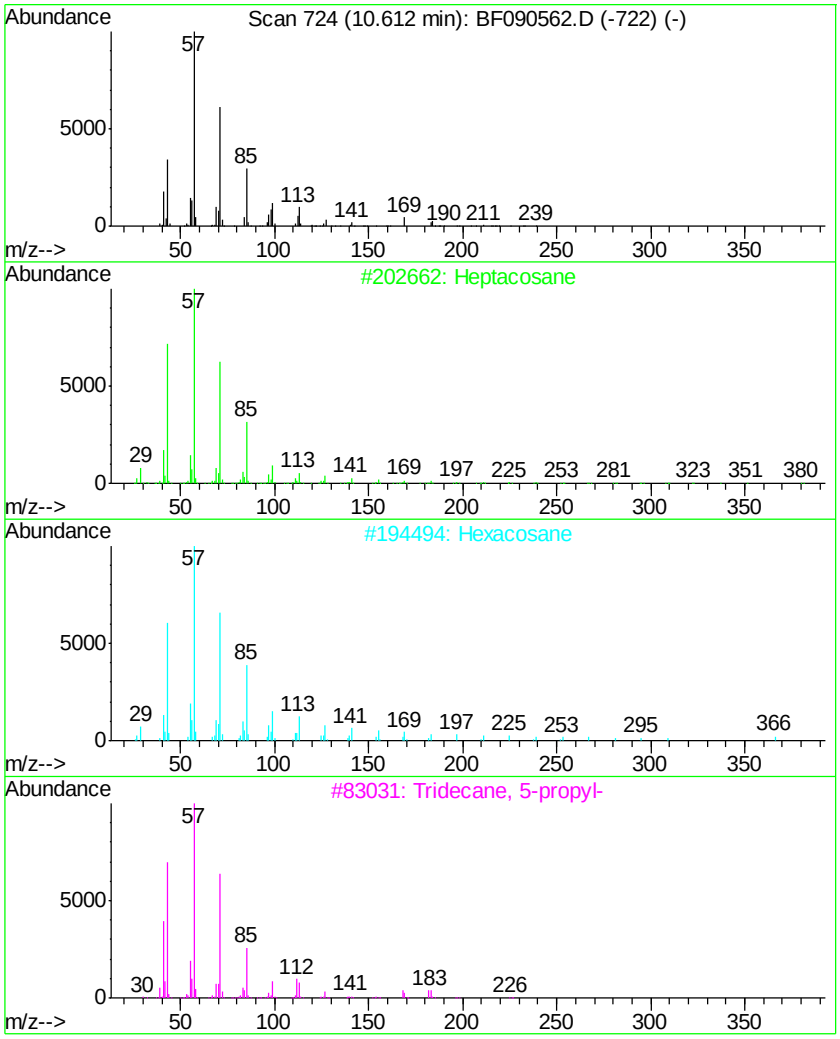
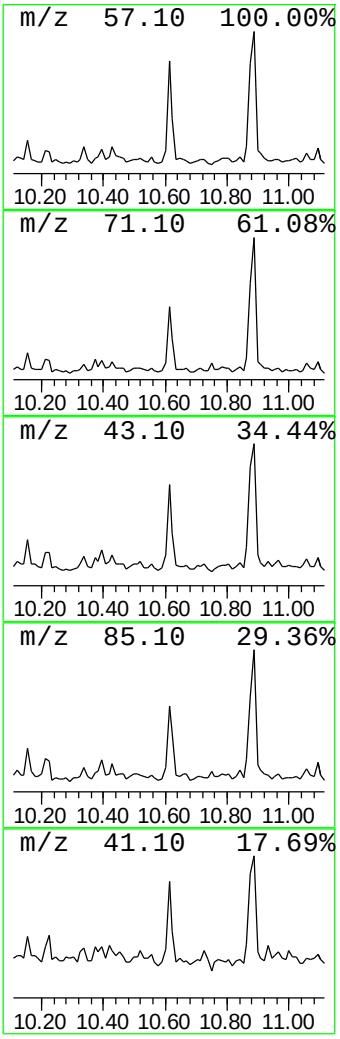
Peak Number 14 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	6.98 ng	683261	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexacosane	366	C26H54	000630-01-3	78
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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ClientSampleId : MJSB-17(16-17)

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

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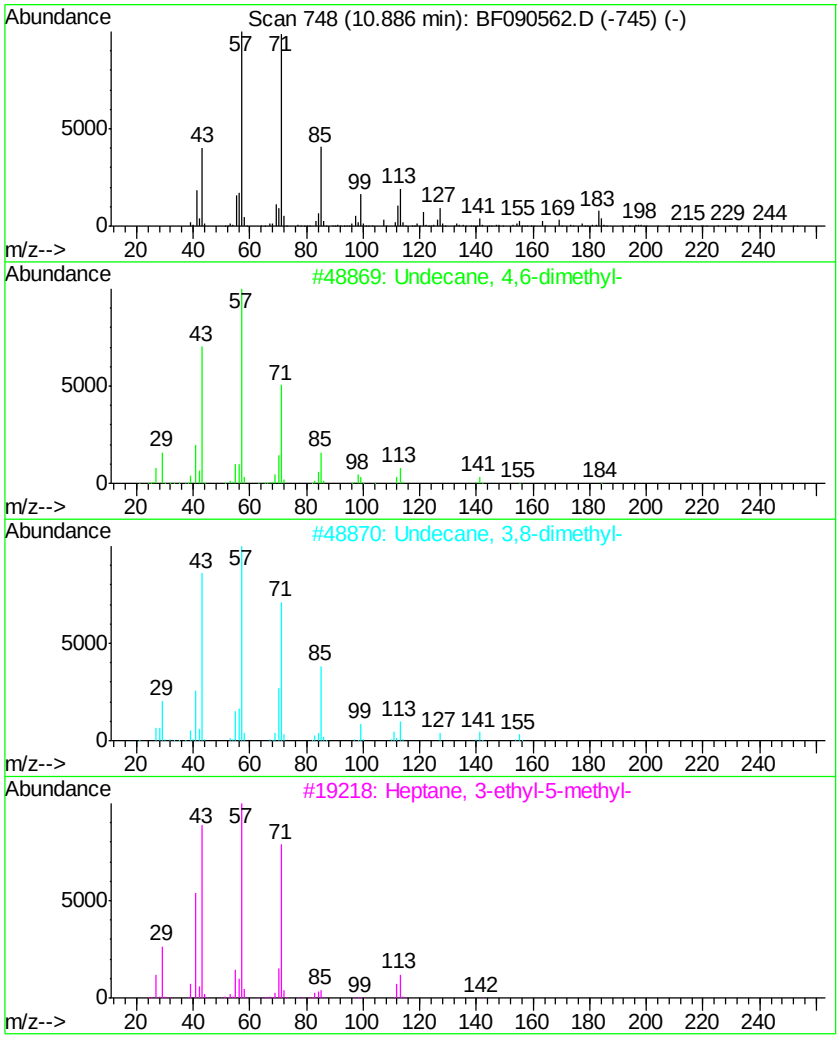
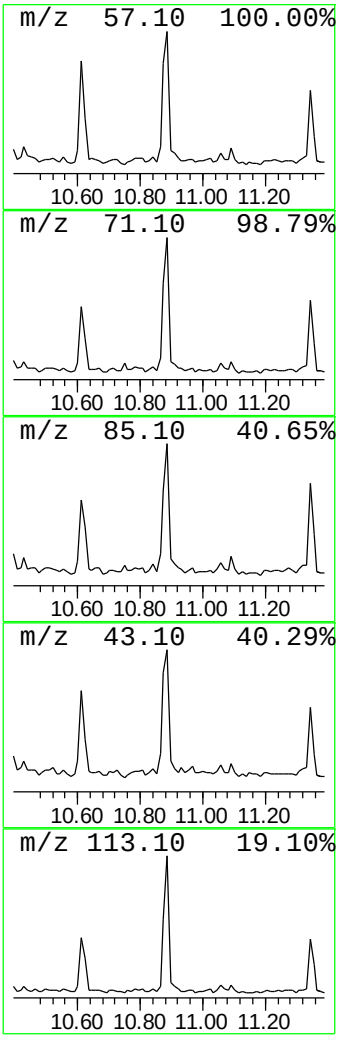
Peak Number 15 Undecane, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	13.91 ng	1323060	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58





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

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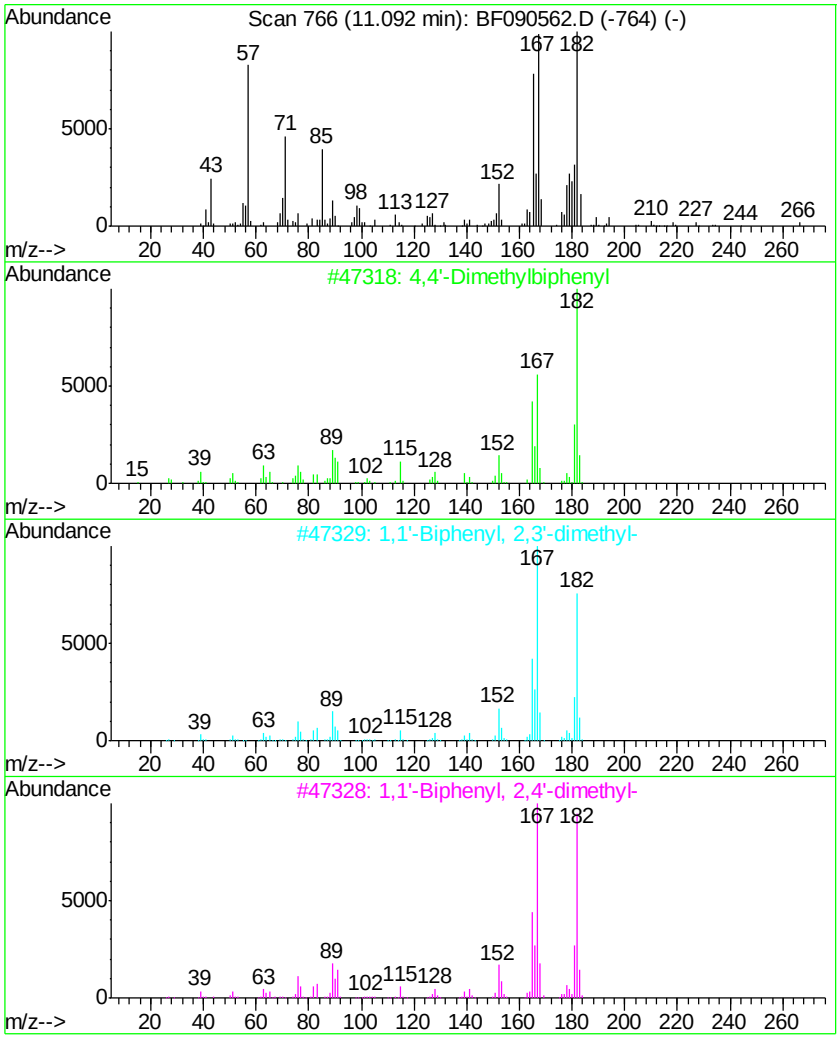
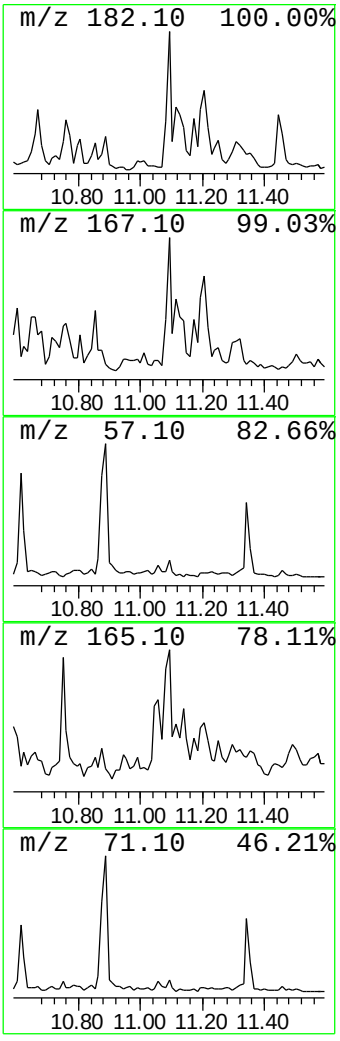
Peak Number 16 4,4'-Dimethylbiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.75 ng	451462	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	76
2	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	60
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	55
4	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	53
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	52





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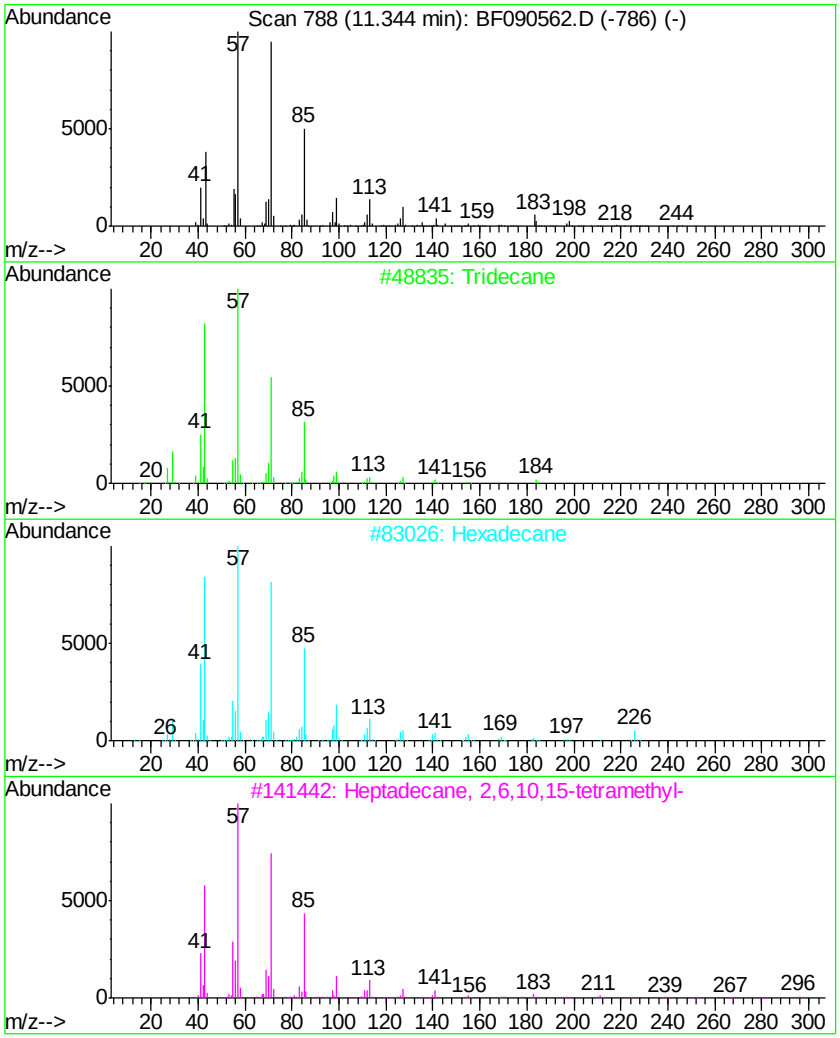
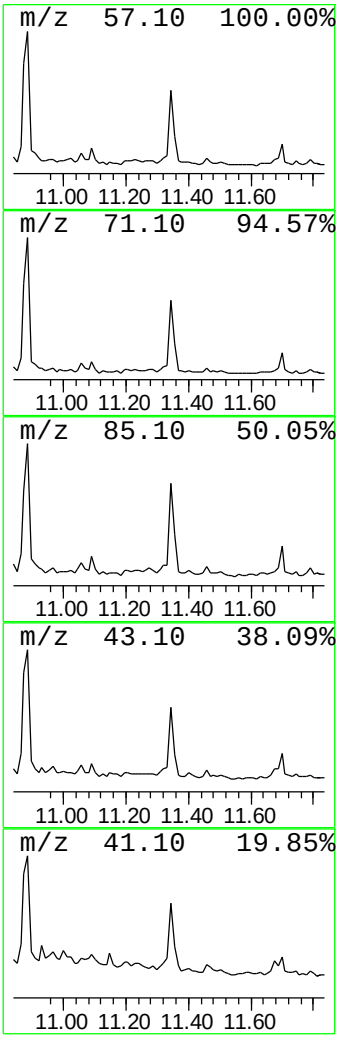
Peak Number 17 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	6.76 ng	642742	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72





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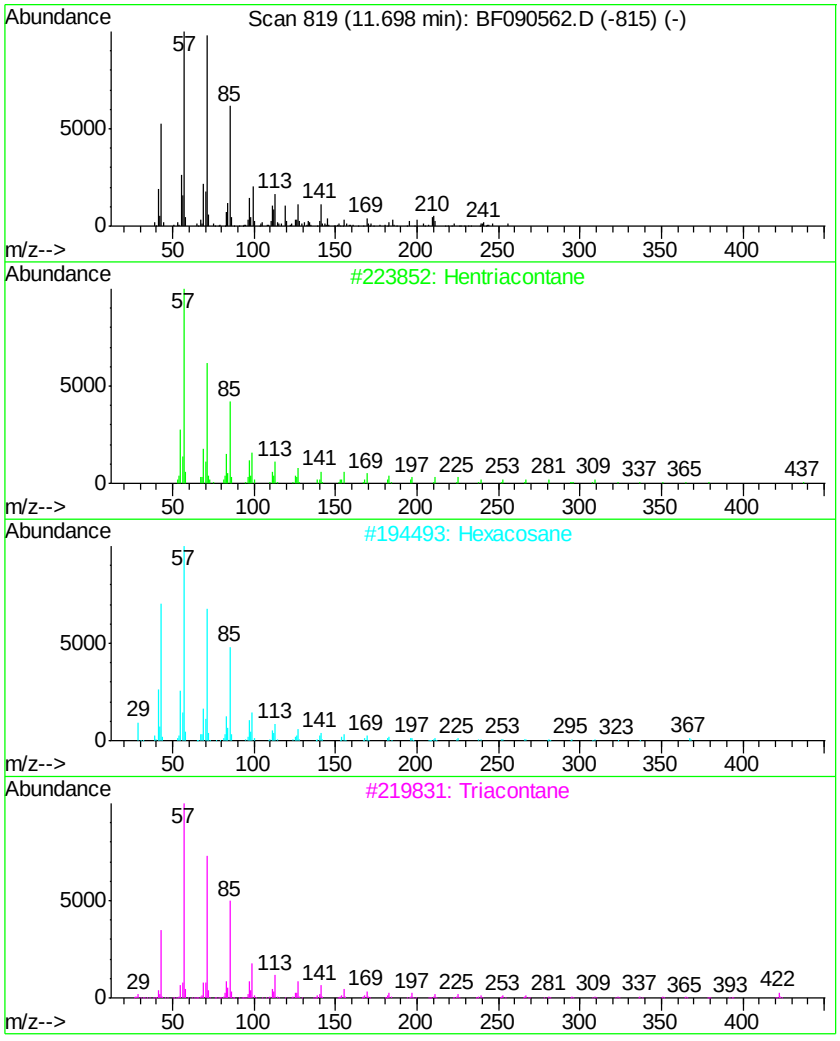
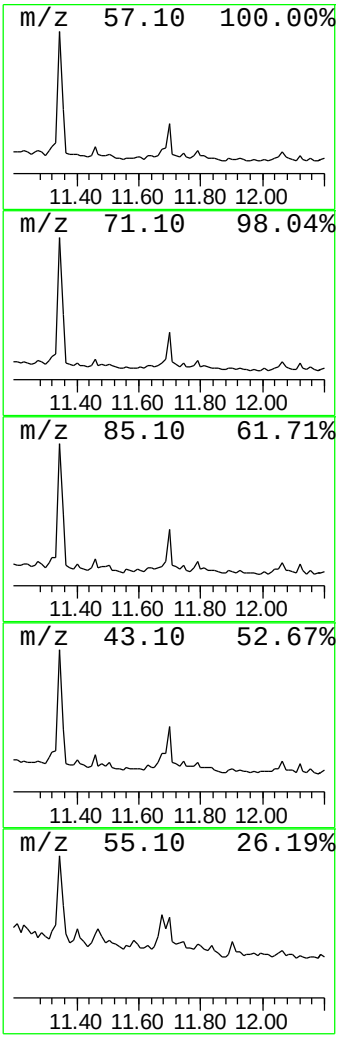
Peak Number 18 Hentriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.30 ng	408562	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Triacontane	422	C30H62	000638-68-6	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	80





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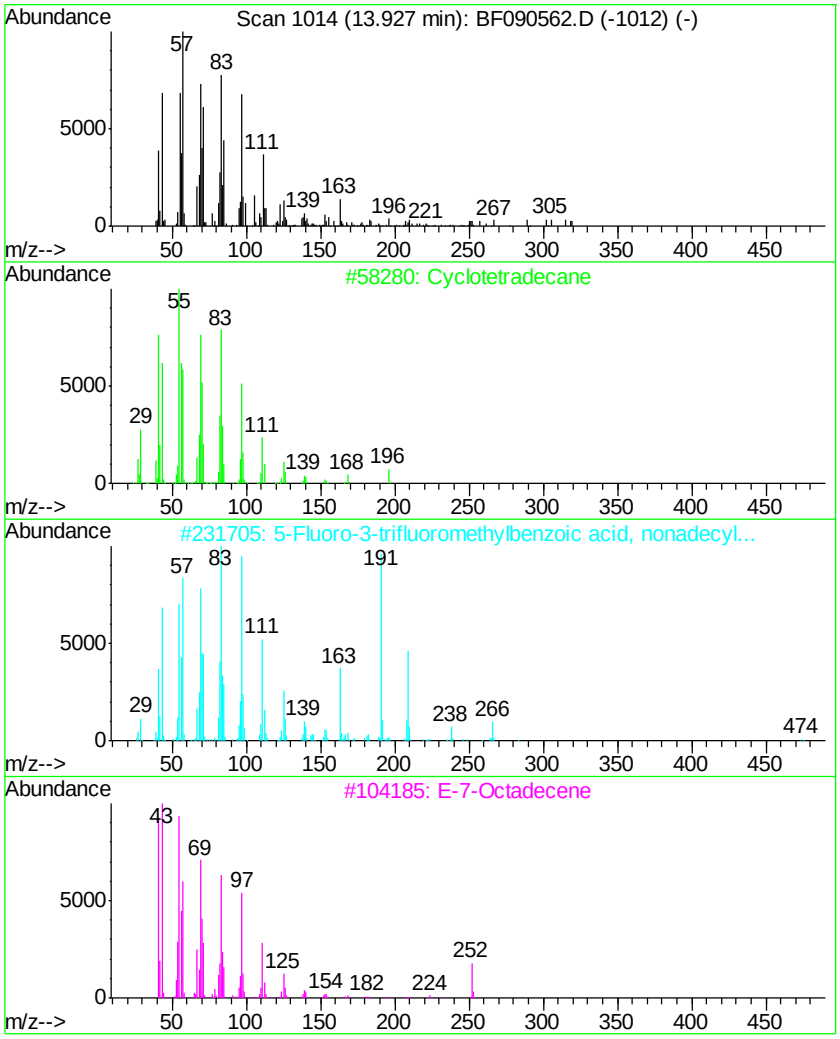
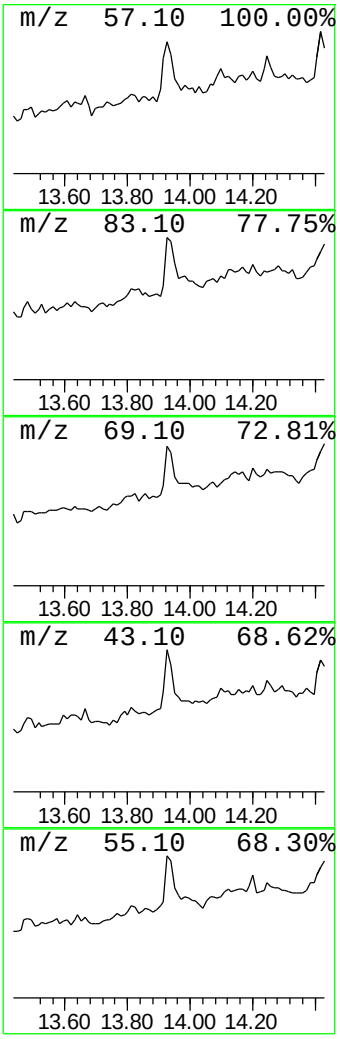
Peak Number 19 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	5.56 ng	466674	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	86
2	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	81
3	E-7-Octadecene	252	C18H36	1000130-92-0	78
4	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	78
5	1-Nonadecene	266	C19H38	018435-45-5	76





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TIC Integration Parameters: LSCINT.P

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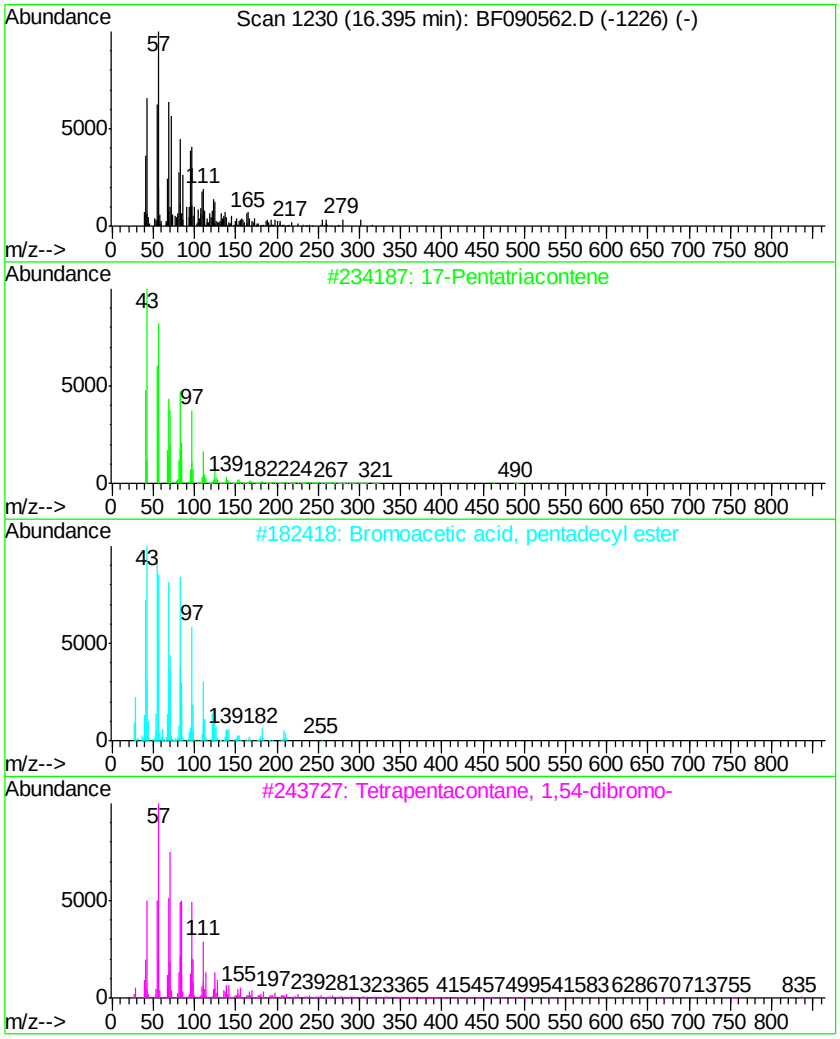
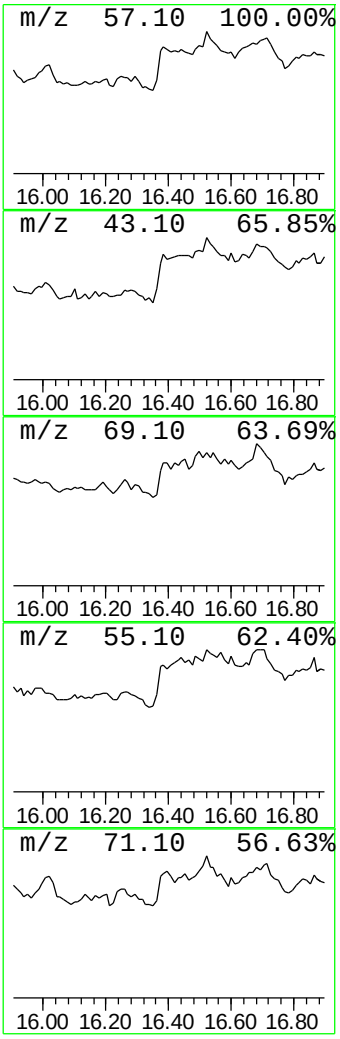
Peak Number 20 17-Pentatriacontene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	5.12 ng	278394	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	50
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	49
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46
4	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	41
5	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090562.D
Acq On : 14 Oct 2016 11:34
Operator : UM/SJ
Sample : H5157-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-17(16-17)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	26.1	ng	1273220	1	6.92	975918	20.0
unknown6.69	6.69	77.4	ng	3778440	1	6.92	975918	20.0
Bicyclo[3.1.1]hep...	7.56	5.5	ng	265910	1	6.92	975918	20.0
Decane, 6-ethyl-2...	8.27	5.0	ng	428111	2	8.20	1718410	20.0
Cyclohexane, (4-m...	8.50	4.1	ng	355303	2	8.20	1718410	20.0
Sulfurous acid, b...	8.63	6.7	ng	578211	2	8.20	1718410	20.0
Naphthalene, 1,2,...	9.02	6.4	ng	551399	2	8.20	1718410	20.0
Heptadecane, 2,6,...	9.23	5.0	ng	488799	3	9.96	1956780	20.0
Naphthalene, 2,3-...	9.62	5.3	ng	513177	3	9.96	1956780	20.0
Naphthalene, 2,3,...	10.15	3.8	ng	372283	3	9.96	1956780	20.0
Cyclohexane, octyl-	10.22	5.2	ng	512906	3	9.96	1956780	20.0
Heptacosane	10.61	7.0	ng	683261	3	9.96	1956780	20.0
Undecane, 4,6-dim...	10.89	13.9	ng	1323060	4	11.45	1901960	20.0
4,4'-Dimethylbiph...	11.09	4.8	ng	451462	4	11.45	1901960	20.0
Tridecane	11.34	6.8	ng	642742	4	11.45	1901960	20.0
Hentriacontane	11.70	4.3	ng	408562	4	11.45	1901960	20.0
Cyclotetradecane	13.93	5.6	ng	466674	5	14.09	1678460	20.0
17-Pentatriacontene	16.40	5.1	ng	278394	6	15.55	1086730	20.0