LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-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-BF122116.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	4.756	249	251	261	rVB	396218	629561	6.67%	0.452%
2	5.247	292	294	302	rBV	1672637	1952220	20.69%	1.401%
3	5.784	337	341	343	rBV	322474	374695	3.97%	0.269%
4	6.082	365	367	370	rVB	268674	282992	3.00%	0.203%
5	6.287	382	385	386	rBV	342421	406851	4.31%	0.292%
6	6.322	386	388	394	rVV	946808	1145919	12.14%	0.822%
7	6.425	394	397	399	rVV	2570569	3318475	35.16%	2.381%
8	6.596	408	412	414	rBV2	162719	237872	2.52%	0.171%
9	6.642	414	416	418	rBV	853086	847585	8.98%	0.608%
10	6.802	427	430	434	rBV2	2532493	4768106	50.52%	3.421%
11	6.893	436	438	441	rVV	549835	536032	5.68%	0.385%
12	6.985	443	446	449	rVB	358398	540870	5.73%	0.388%
13	7.030	449	450	453	rBV2	66677	120080	1.27%	0.086%
14	7.190	460	464	465	rBV2	1310533	2268216	24.03%	1.627%
15	7.213	465	466	471	rVV2	2806271	2638176	27.95%	1.893%
16	7.293	471	473	475	rVV2	265340	288950	3.06%	0.207%
17	7.339	475	477	478	rVV2	205405	252119	2.67%	0.181%
18	7.419	481	484	486	rVB	872455	995796	10.55%	0.714%
19	7.453	486	487	490	rBV3	58486	97860	1.04%	0.070%
20	7.545	493	495	496	rBV	208382	219404	2.32%	0.157%
21	7.602	496	500	503	rVB3	516022	964642	10.22%	0.692%
22	7.670	503	506	508	rBV2	2290464	2689033	28.49%	1.929%
23	7.705	508	509	511	rVV	100355	101455	1.08%	0.073%
24	7.762	511	514	516	rVB3	221580	387072	4.10%	0.278%
25	7.808	516	518	520	rVB	226584	229298	2.43%	0.165%
26	7.865	522	523	525	rVV2	308932	374521	3.97%	0.269%
27	7.933	526	529	532	rVV3	1087260	1986116	21.05%	1.425%
28	7.979	532	533	535	rVV	535939	478209	5.07%	0.343%
29	8.025	535	537	539	rVB2	176569	195849	2.08%	0.141%
30	8.059	539	540	541	rBV	139335	124268	1.32%	0.089%
31	8.093	541	543	544	rVV2	169078	186351	1.97%	0.134%
32	8.128	544	546	548	rVV	394814	430195	4.56%	0.309%
33	8.173	548	550	551	rVV	330989	327423	3.47%	0.235%
34	8.219	551	554	556	rVV3	253611	583055	6.18%	0.418%

LSC Area Percent Report

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Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
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Instrument : BNA_F
ClientSampleId : W-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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.265	556	558	560	rVV2	182840	274131	2.90%	0.197%
36	8.310	560	562	564	rVV3	245511	372747	3.95%	0.267%
37	8.402	568	570	571	rVV	419362	460033	4.87%	0.330%
38	8.436	571	573	575	rVV	665245	735970	7.80%	0.528%
39	8.493	576	578	579	rVV2	142934	193581	2.05%	0.139%
40	8.528	579	581	582	rVV	167661	235417	2.49%	0.169%
41	8.562	582	584	585	rVV2	150149	221326	2.35%	0.159%
42	8.596	585	587	588	rVV	780485	857079	9.08%	0.615%
43	8.630	588	590	593	rVV3	234509	351442	3.72%	0.252%
44	8.745	593	600	604	rVV2	3569873	5415686	57.39%	3.886%
45	8.848	605	609	610	rVV	427259	860977	9.12%	0.618%
46	8.882	610	612	614	rVV2	1095901	1769963	18.75%	1.270%
47	8.939	614	617	621	rVV	3003508	3459215	36.65%	2.482%
48	9.008	621	623	625	rVV	3251567	3635366	38.52%	2.608%
49	9.042	625	626	629	rVB3	330321	437528	4.64%	0.314%
50	9.133	629	634	635	rBV4	417147	978106	10.36%	0.702%
51	9.179	635	638	639	rVV2	655007	1009776	10.70%	0.724%
52	9.202	639	640	644	rVV2	397688	829717	8.79%	0.595%
53	9.282	644	647	648	rVV	990416	2004005	21.23%	1.438%
54	9.305	648	649	651	rVV	1226529	1978946	20.97%	1.420%
55	9.373	651	655	657	rVV3	2481294	5833072	61.81%	4.185%
56	9.442	657	661	663	rVV2	2786660	5709945	60.50%	4.097%
57	9.476	663	664	667	rVV3	695665	1089194	11.54%	0.781%
58	9.545	668	670	672	rVV2	318412	505672	5.36%	0.363%
59	9.591	672	674	676	rVV2	336999	655238	6.94%	0.470%
60	9.648	676	679	681	rVV	1674233	2501853	26.51%	1.795%
61	9.682	681	682	686	rVV3	1619374	2484857	26.33%	1.783%
62	9.773	686	690	692	rVV2	2304946	3274618	34.70%	2.349%
63	9.808	692	693	694	rVV	341468	426637	4.52%	0.306%
64	9.865	694	698	703	rVV4	1688107	4329834	45.88%	3.106%
65	10.036	707	713	715	rVV3	2234318	6161002	65.28%	4.420%
66	10.093	717	718	719	rVV	1186714	1422258	15.07%	1.020%
67	10.128	719	721	722	rVV	1230873	1671149	17.71%	1.199%
68	10.185	722	726	728	rVV4	460051	1688537	17.89%	1.211%
69	10.265	728	733	735	rVV4	2875666	9437312	100.00%	6.771%
70	10.311	735	737	741	rVV4	1031787	2898752	30.72%	2.080%
71	10.379	741	743	746	rVV	1172362	1799133	19.06%	1.291%

LSC Area Percent Report

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Sample : I1055-01
Misc :
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ClientSampleId : W-12

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.448	746	749	751	rVV2	1835532	3594350	38.09%	2.579%
73	10.482	751	752	754	rVV2	2815008	3145424	33.33%	2.257%
74	10.574	756	760	761	rVV2	2141353	5021760	53.21%	3.603%
75	10.608	761	763	765	rVV	2628629	4174922	44.24%	2.995%
76	10.654	765	767	769	rVV2	1368206	1915520	20.30%	1.374%
77	10.688	769	770	771	rVV	371953	395693	4.19%	0.284%
78	10.745	771	775	777	rVV3	657166	1829928	19.39%	1.313%
79	10.802	777	780	781	rVV2	627178	967408	10.25%	0.694%
80	10.848	782	784	787	rVV2	608060	1120975	11.88%	0.804%
81	10.905	787	789	795	rVB3	472709	1212219	12.84%	0.870%
82	10.996	795	797	798	rBV	531999	561895	5.95%	0.403%
83	11.042	798	801	804	rVB5	205351	367355	3.89%	0.264%
84	11.168	809	812	813	rVV	832256	942138	9.98%	0.676%
85	11.214	813	816	820	rVB4	212773	366911	3.89%	0.263%
86	11.374	828	830	833	rVB3	66263	109628	1.16%	0.079%
87	11.716	858	860	866	rVB5	128205	230594	2.44%	0.165%
88	11.922	877	878	880	rBV	176235	247434	2.62%	0.178%
89	11.957	880	881	883	rVB	159613	113103	1.20%	0.081%
90	12.494	925	928	930	rBV2	109161	142481	1.51%	0.102%
91	12.757	948	951	953	rBV	2038970	2889989	30.62%	2.073%
92	13.797	1039	1042	1044	rBV	560933	578713	6.13%	0.415%
93	15.168	1160	1162	1165	rBV	329988	504106	5.34%	0.362%

Sum of corrected areas: 139381886

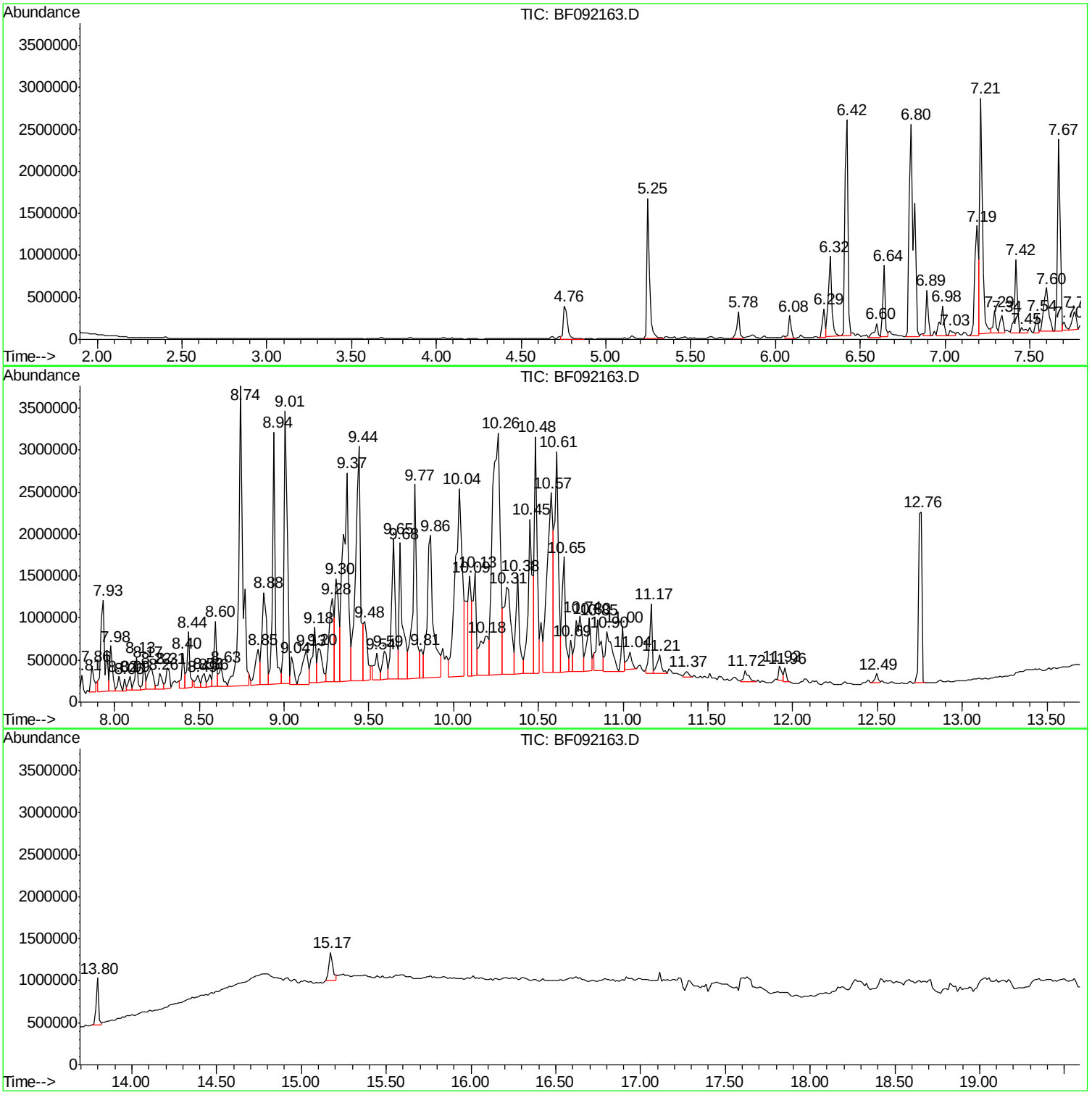
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
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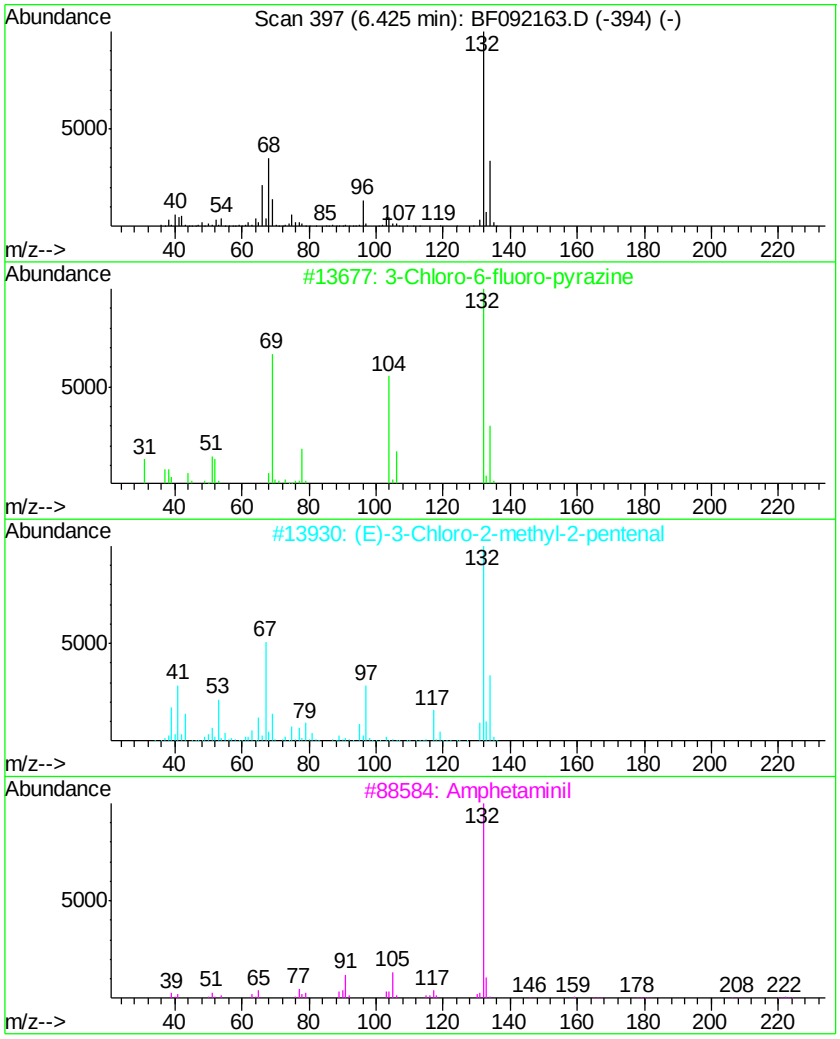
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

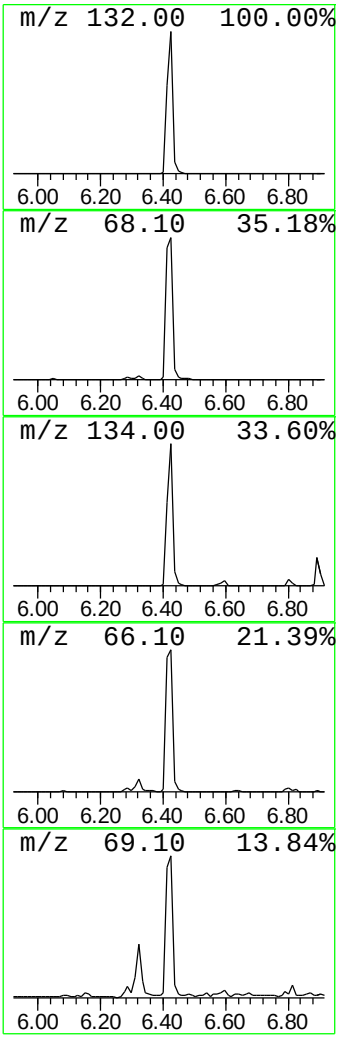
****

Peak Number 1 unknown6.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	78.30 ng	3318480	1,4-Dichlorobenzene-d4	6.64

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	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

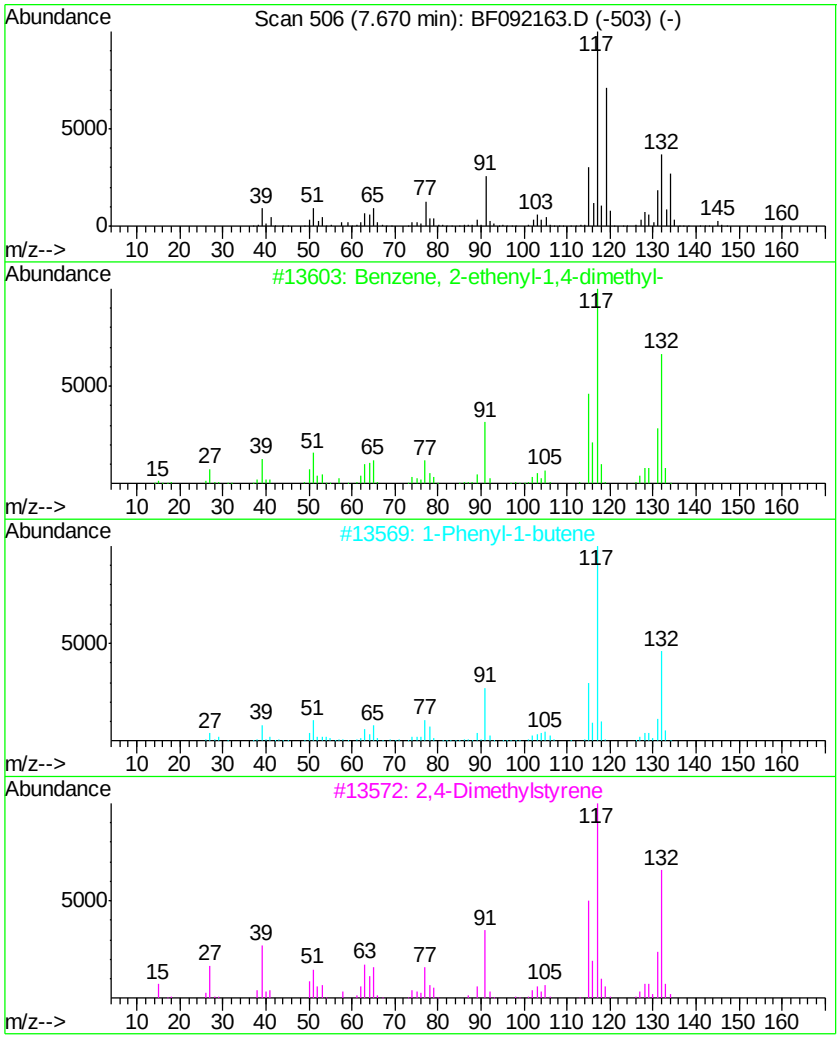
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

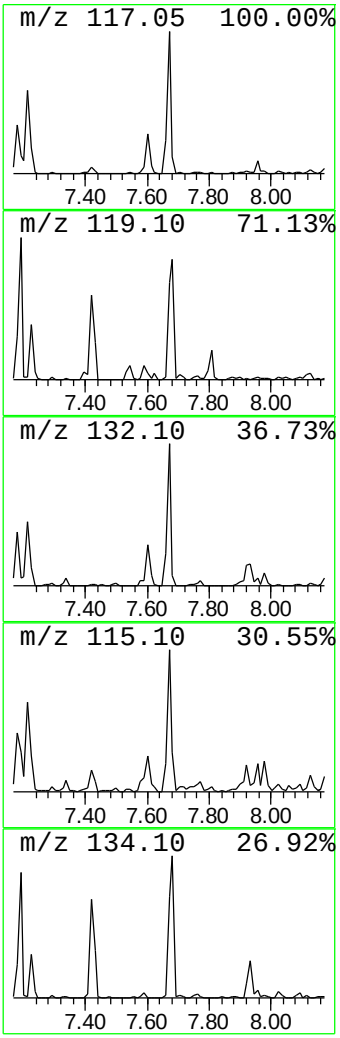
****

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	27.08 ng	2689030	Naphthalene-d8	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70





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Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

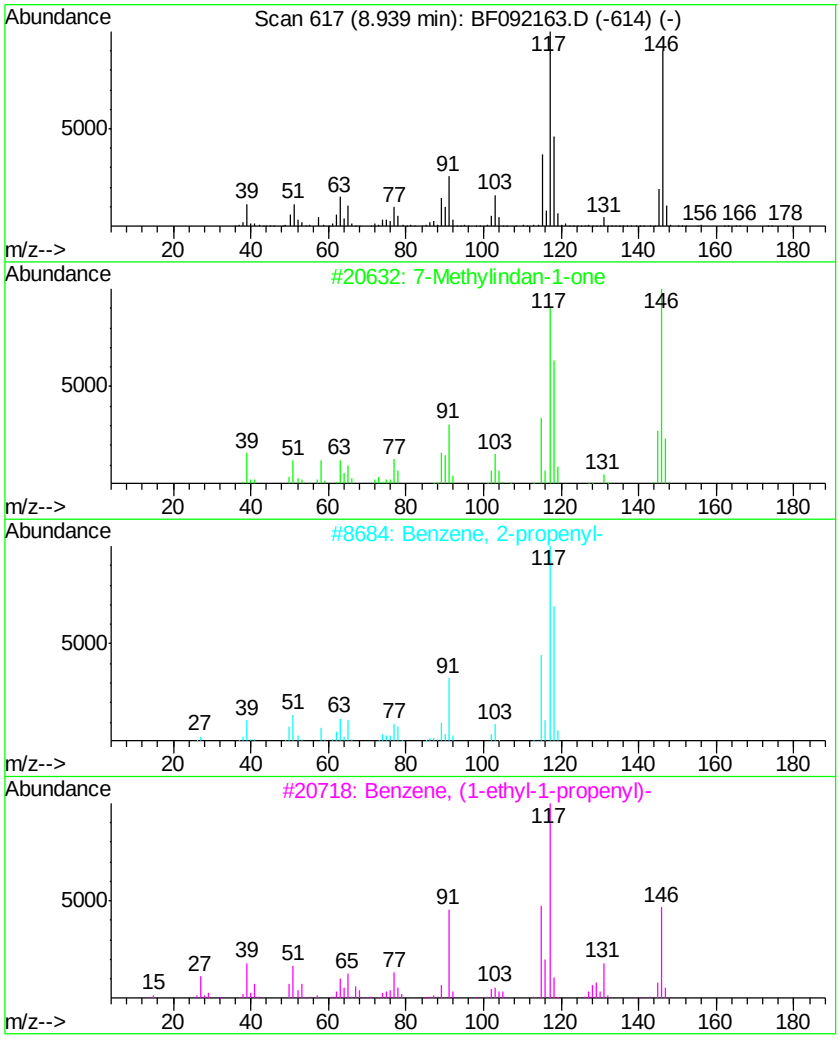
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

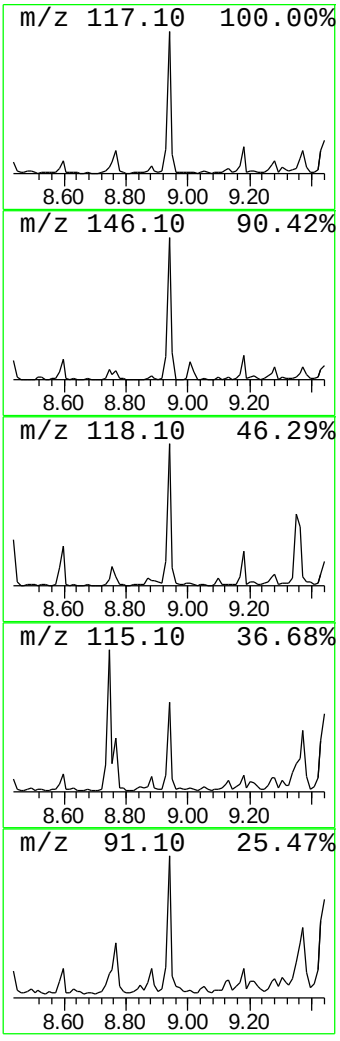
****

Peak Number 5 7-Methylindan-1-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	27.84 ng	3459220	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	89
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	68
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58





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Sample : I1055-01
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

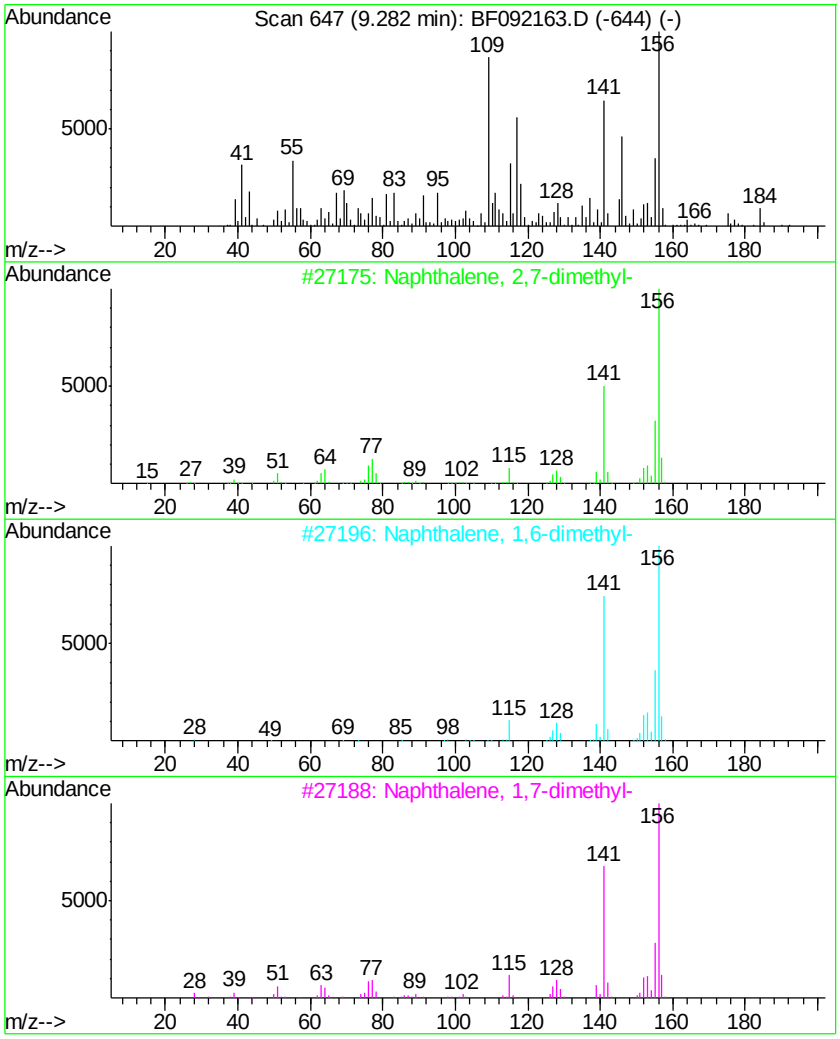
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

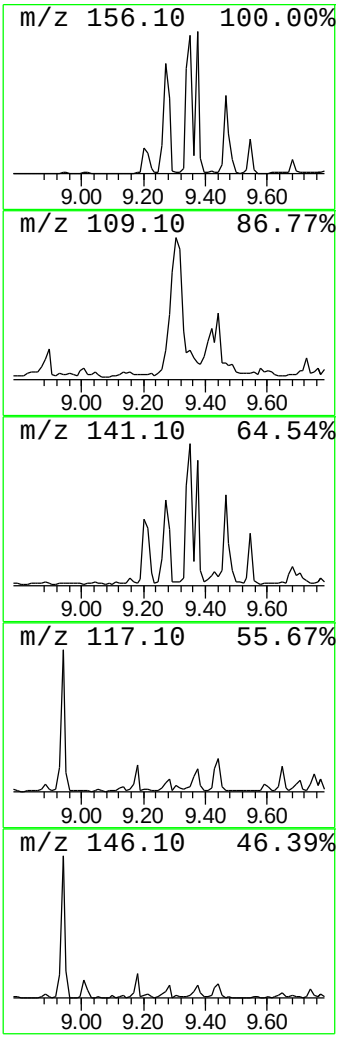
****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	16.13 ng	2004010	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	80
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	56





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

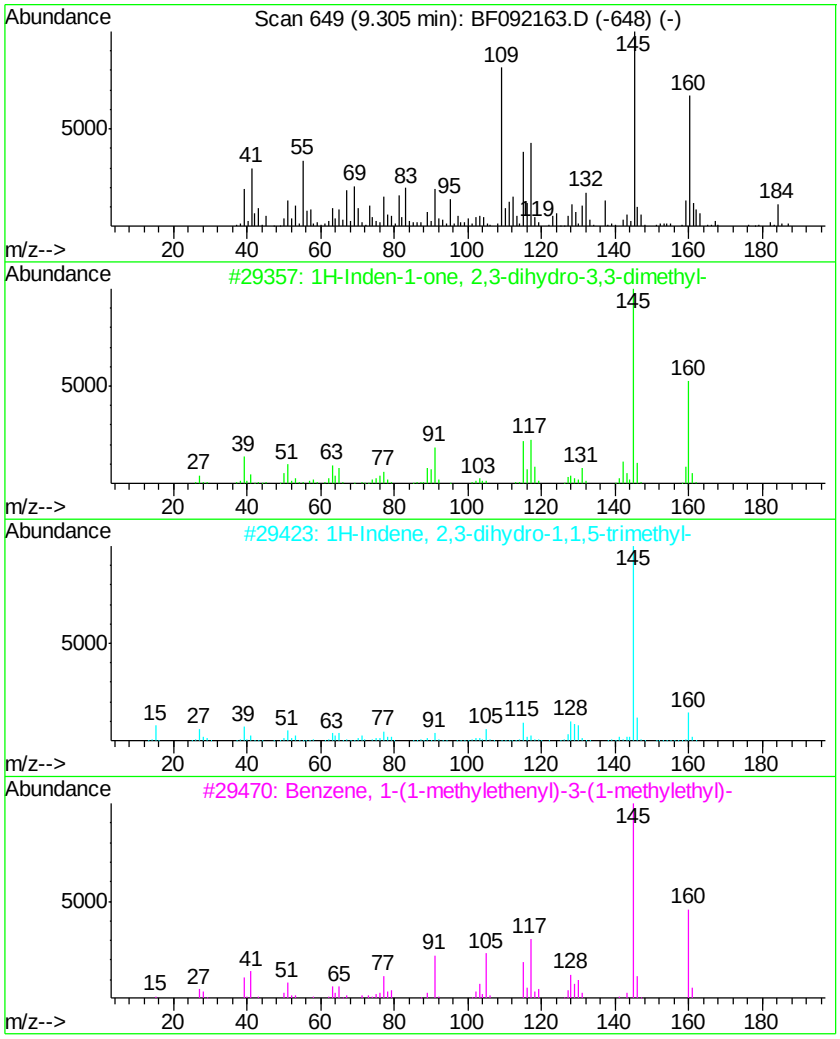
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

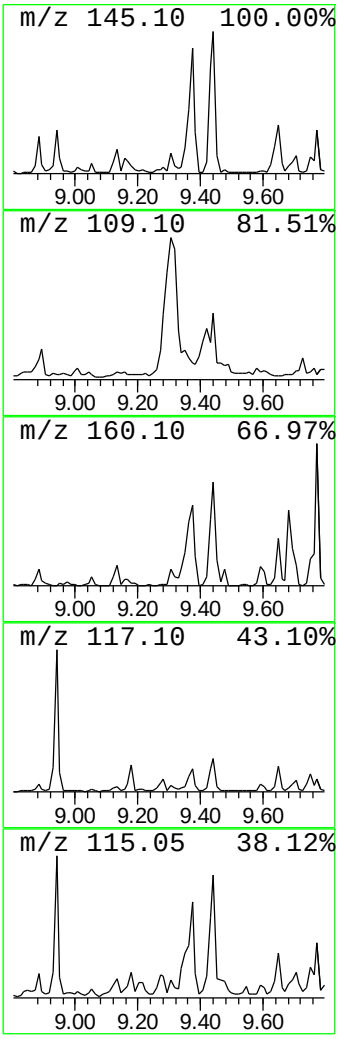
****

Peak Number 7 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	15.93 ng	1978950	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	55
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	46
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

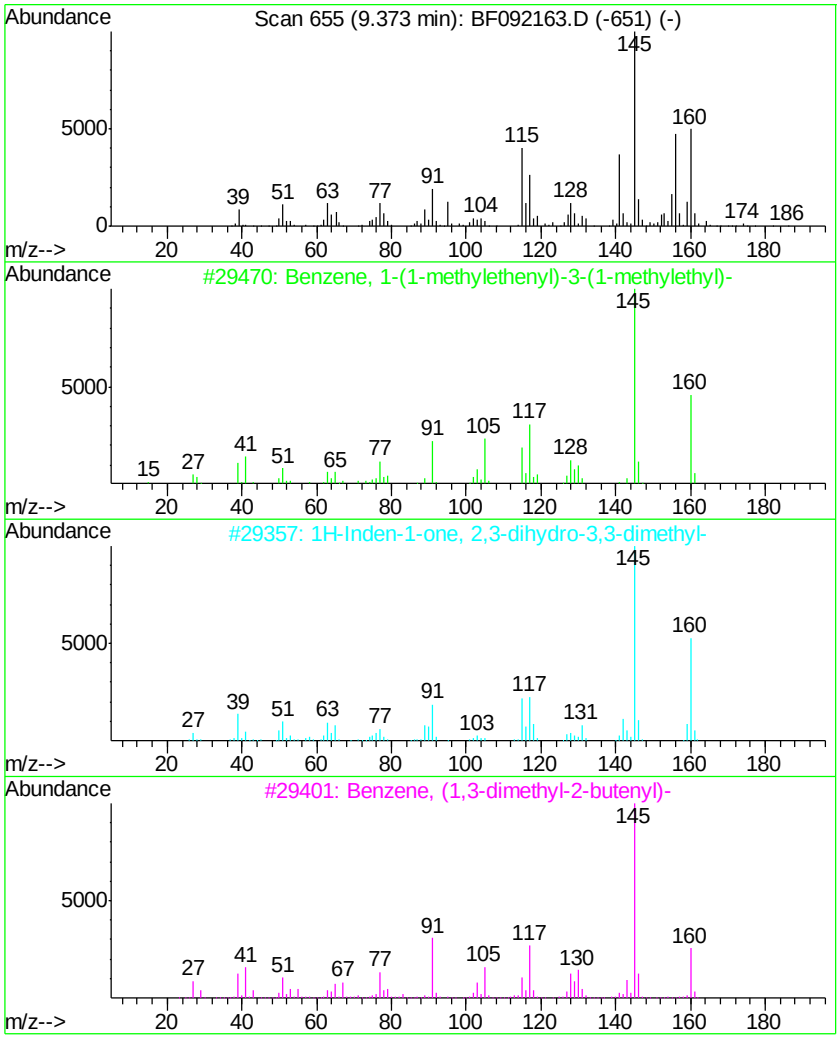
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

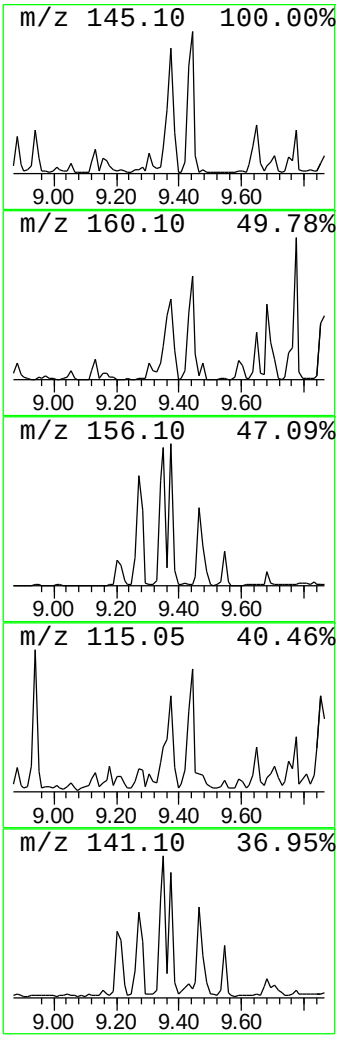
****

Peak Number 8 Benzene, 1-(1-methylethenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	46.95 ng	5833070	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	78
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	58
3	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	55
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49





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Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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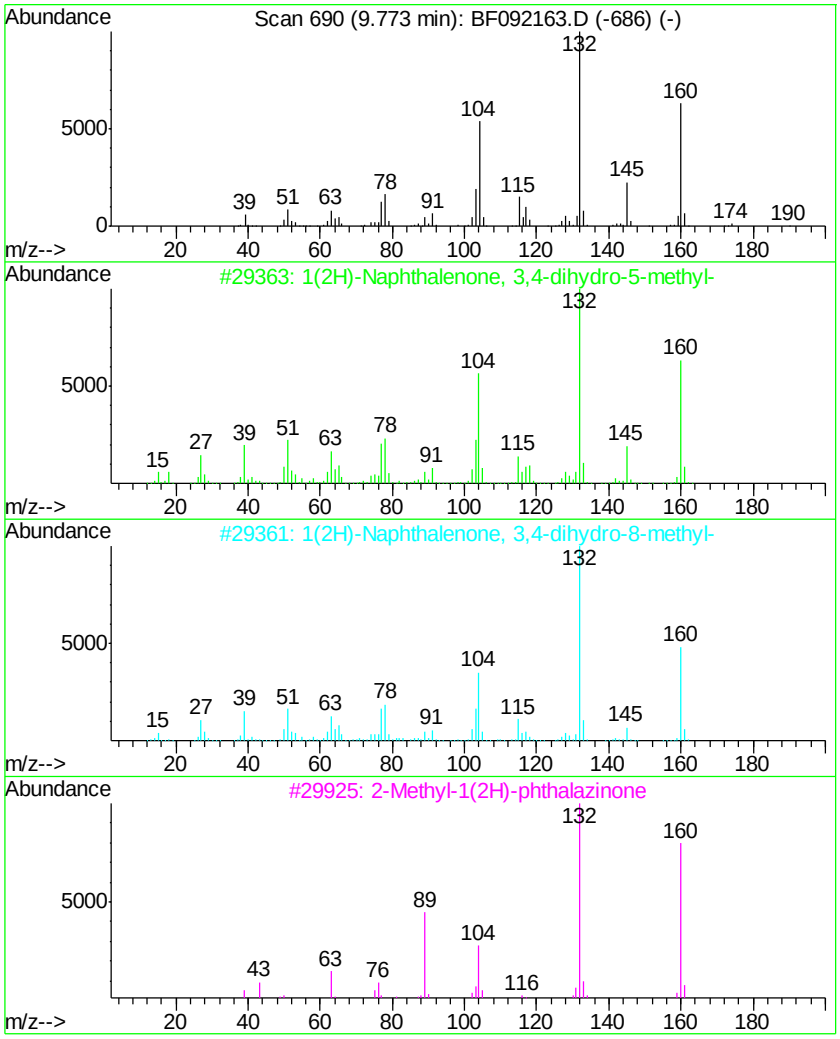
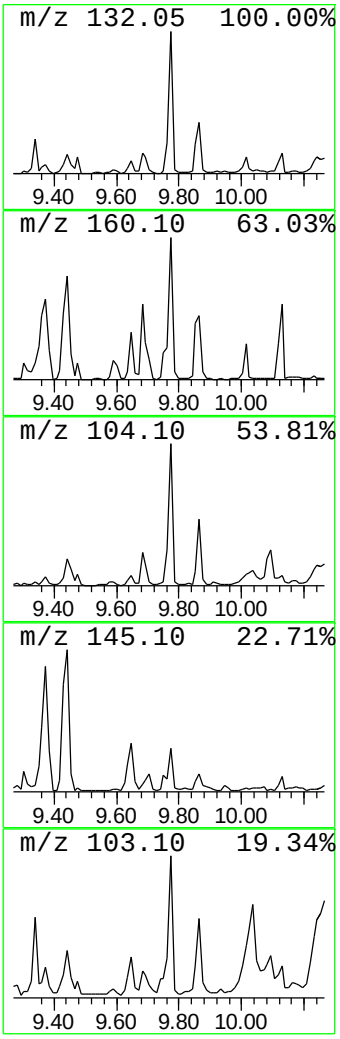
Peak Number 10 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	26.36 ng	3274620	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	90
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	58
3	2-Methyl-1(2H)-phthalazinone	160	C9H8N2O	006091-81-2	58
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	49
5	2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	46





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ClientSampleId : W-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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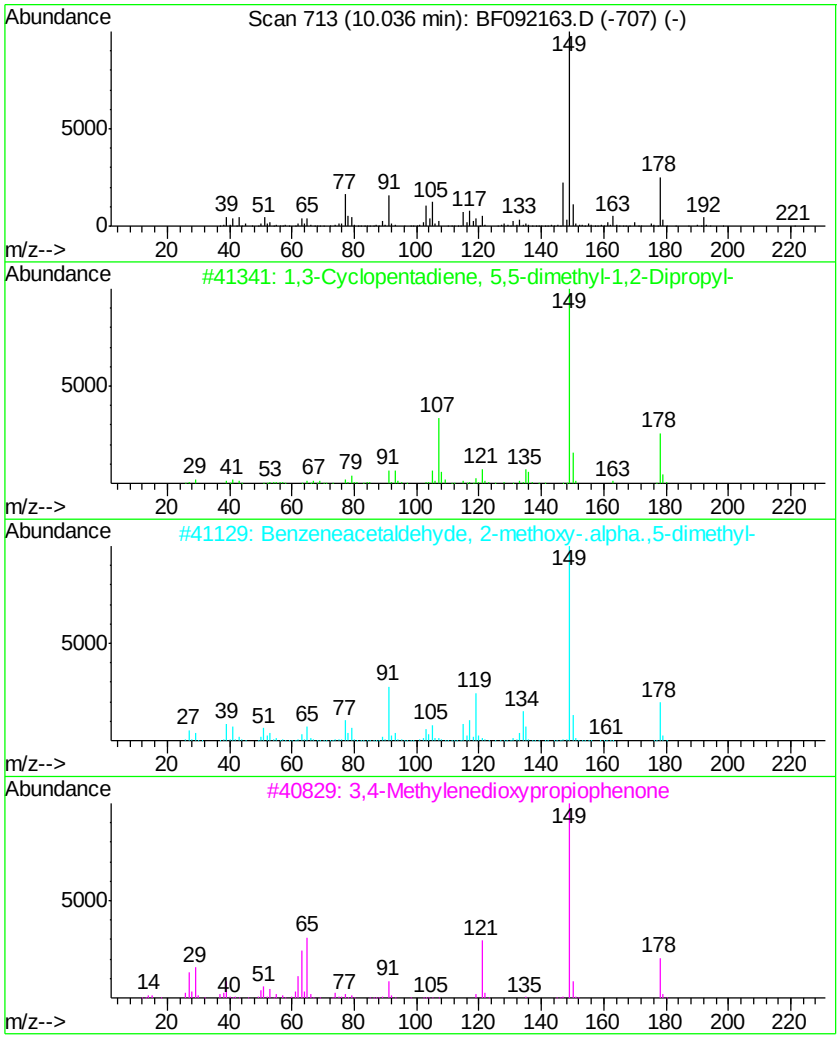
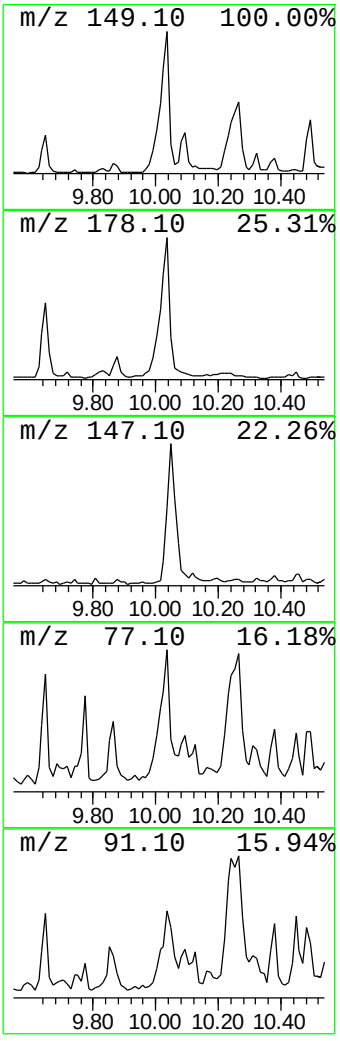
Peak Number 11 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	49.59 ng	6161000	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	58
2	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	53
3	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	50
4	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	46
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	46





Library Search Compound Report

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Sample : I1055-01
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ClientSampleId : W-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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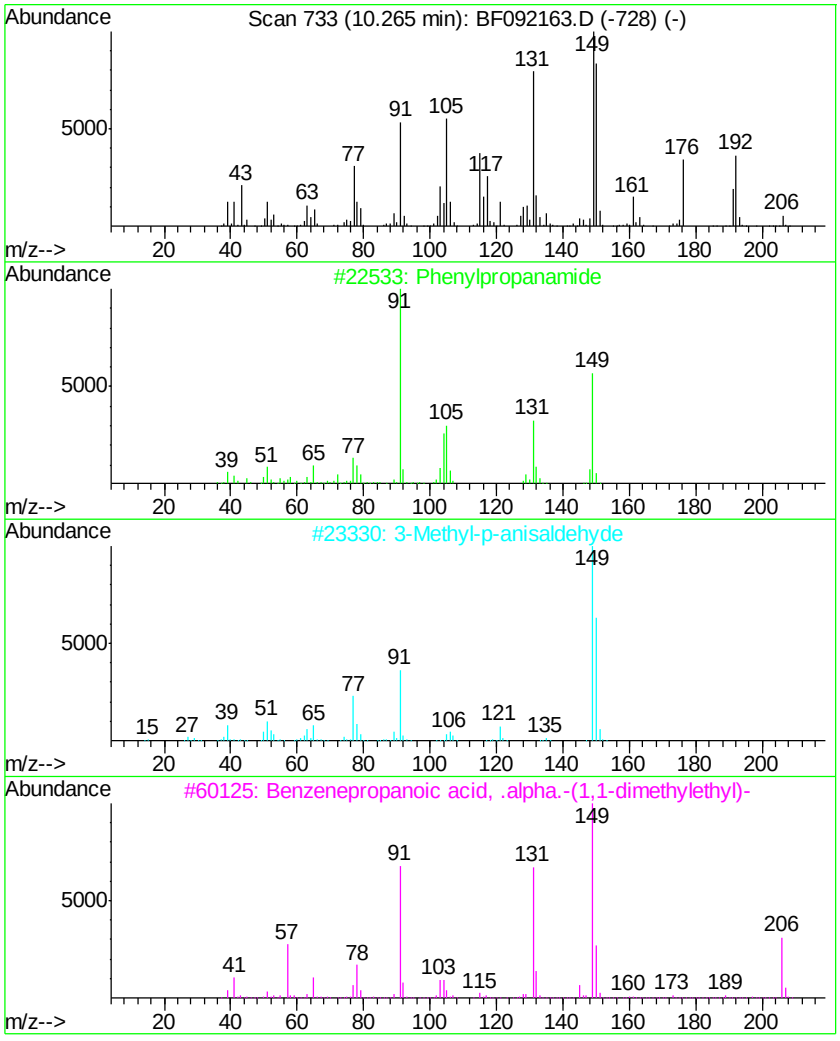
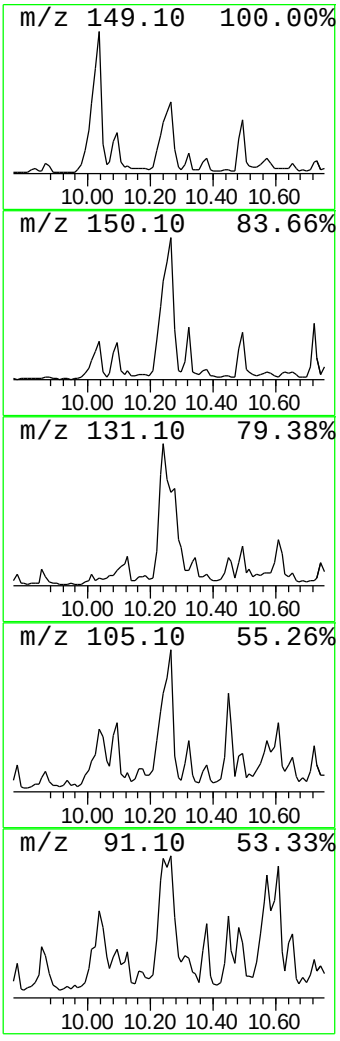
Peak Number 12 unknown10.26 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	75.96 ng	9437310	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylpropanamide	149	C9H11NO	000102-93-2	49
2	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	46
3	Benzenepropanoic acid, .alpha.-(...	206	C13H18O2	053483-12-8	46
4	2-Hydroxy-4,6-dimethylbenzaldehyde	150	C9H10O2	001666-02-0	38
5	2,6-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	070547-87-4	38





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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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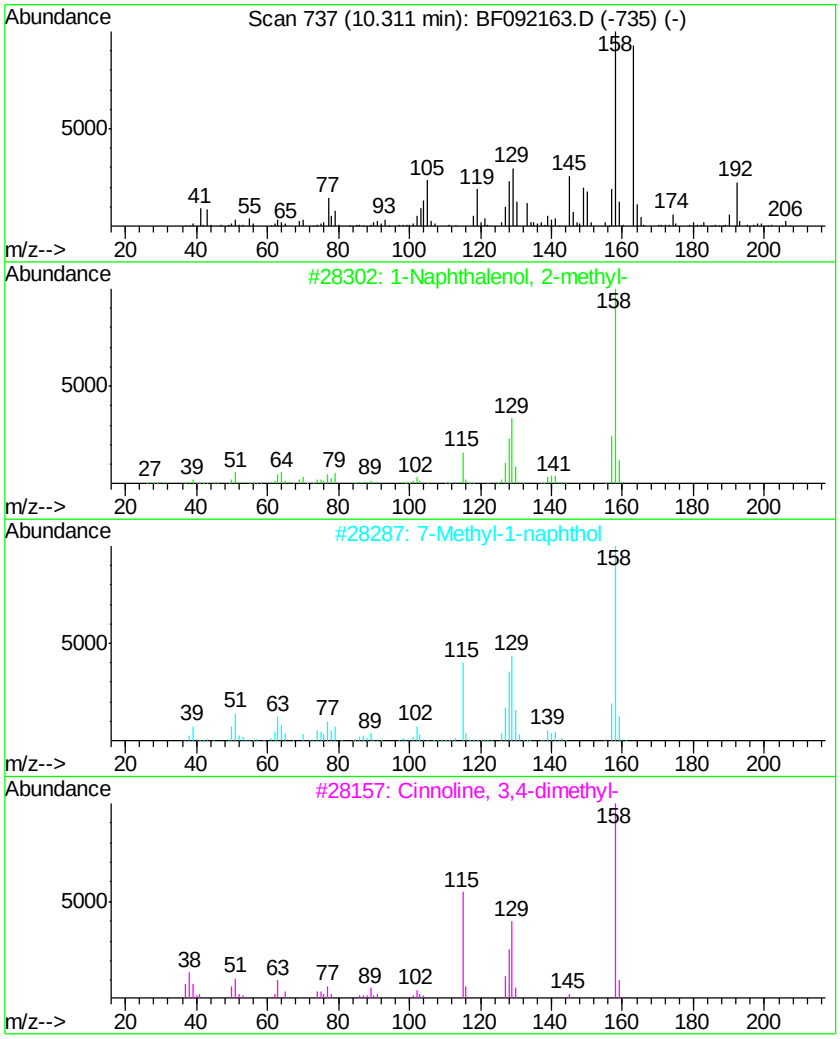
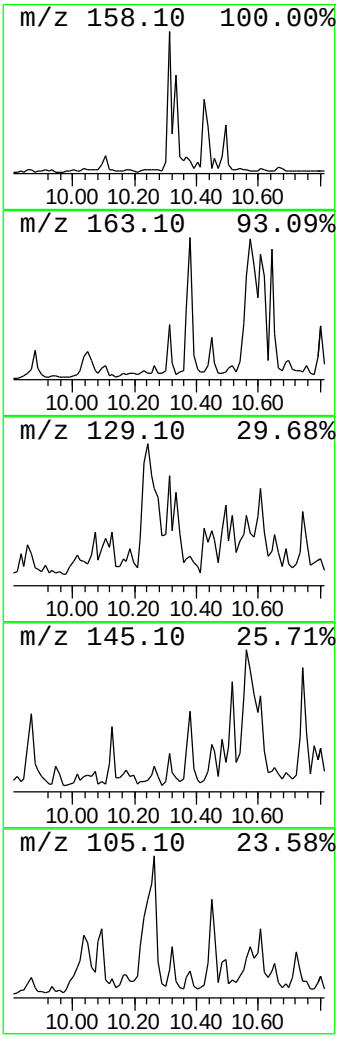
Peak Number 13 1-Naphthalenol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	23.33 ng	2898750	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	60
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	46
3	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	35
4	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	27
5	1,5-Naphthalenediamine	158	C10H10N2	002243-62-1	25





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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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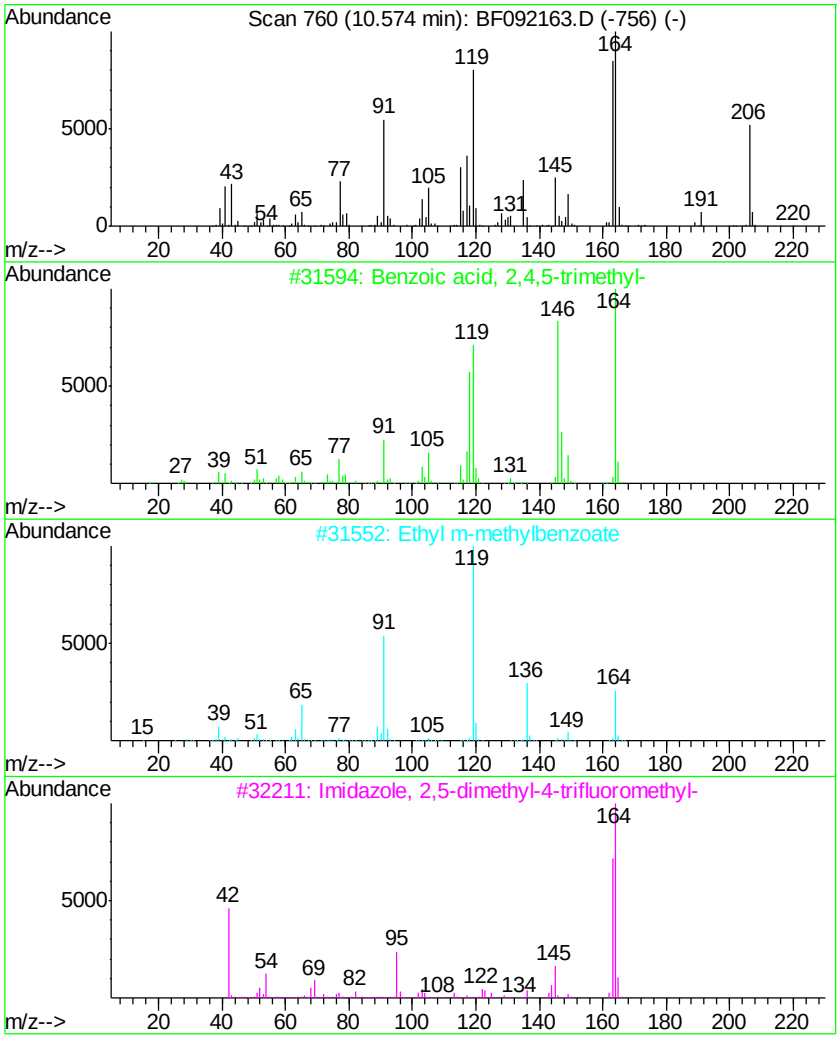
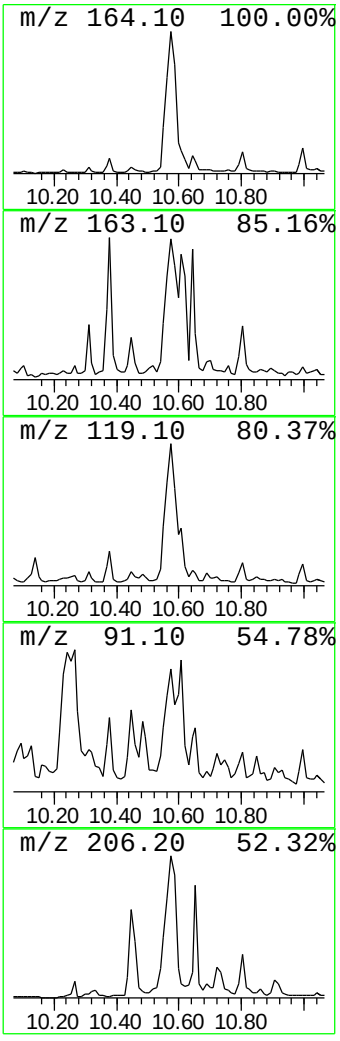
Peak Number 14 unknown10.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	106.60 ng	5021760	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	45
2	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38
3	Imidazole, 2,5-dimethyl-4-triflu...	164	C6H7F3N2	081769-62-2	38
4	Ibuprofen	206	C13H18O2	015687-27-1	38
5	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	38





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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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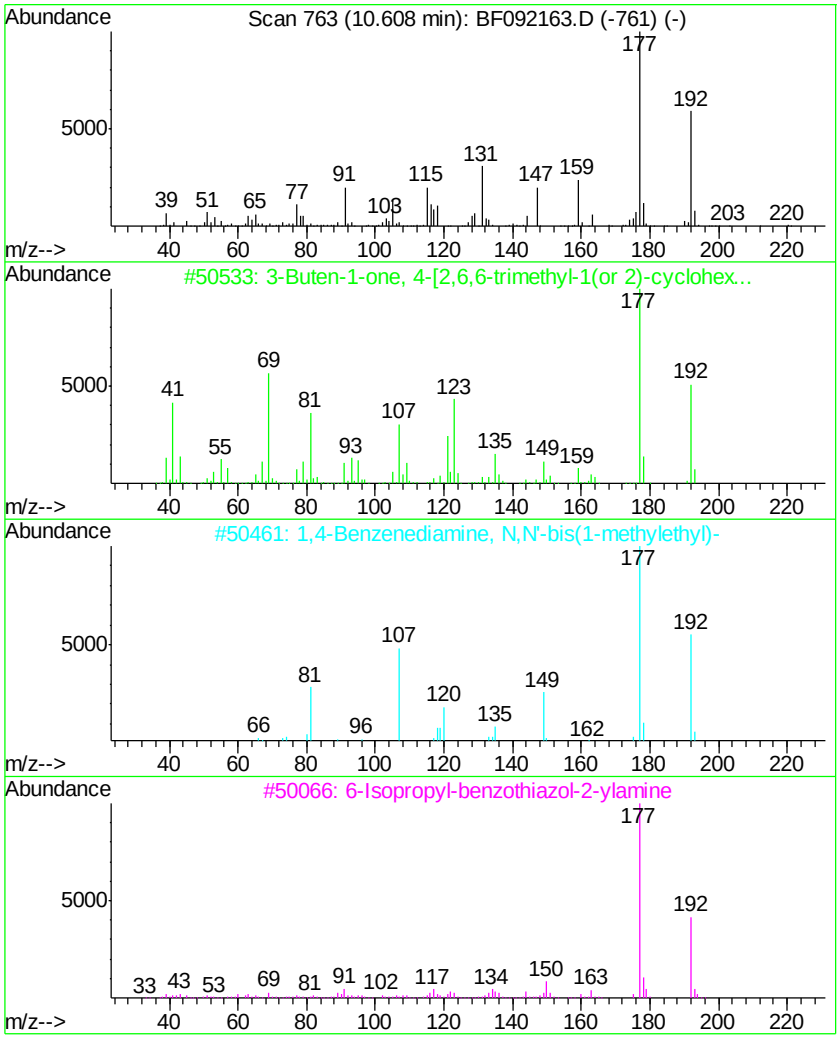
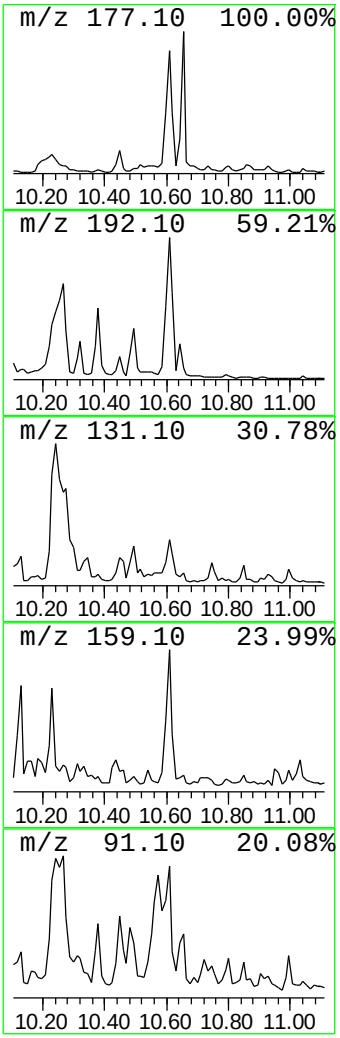
Peak Number 15 unknown10.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	88.63 ng	4174920	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	49
2	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	49
3	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	49
4	1H-Benzimidazole, 1-methyl-5-nitro-	177	C8H7N3O2	005381-78-2	47
5	2-Methyl-5-nitro-2H-indazole	177	C8H7N3O2	005228-48-8	43





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Misc :
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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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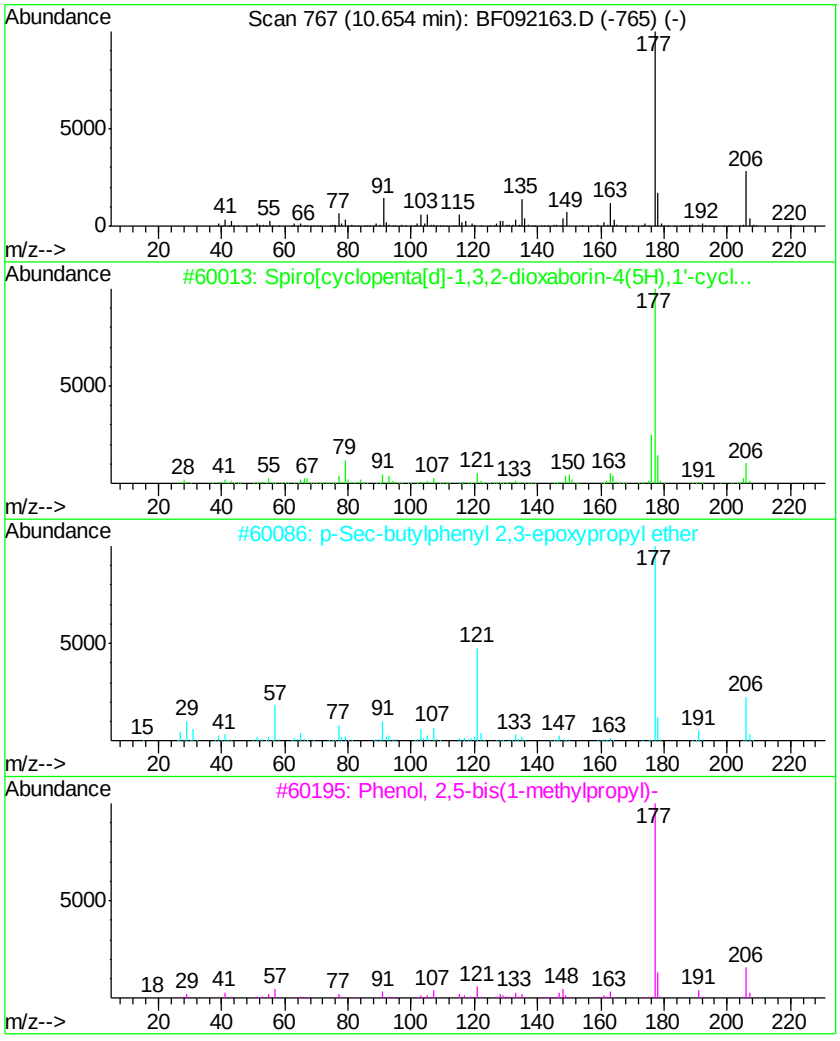
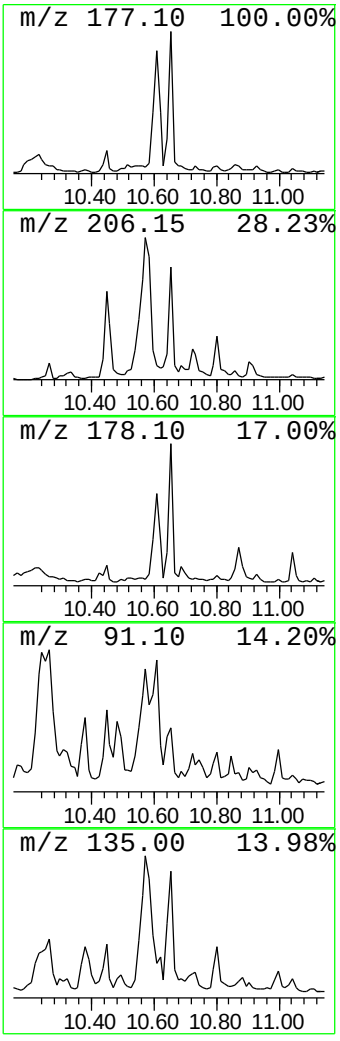
Peak Number 16 Spiro[cyclopenta[d]-1,3,2-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	40.66 ng	1915520	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	64
2	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	64
3	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	64
4	5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	50
5	1,2-Benzenedicarboxylic acid, 4-...	208	C11H12O4	020116-65-8	47





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

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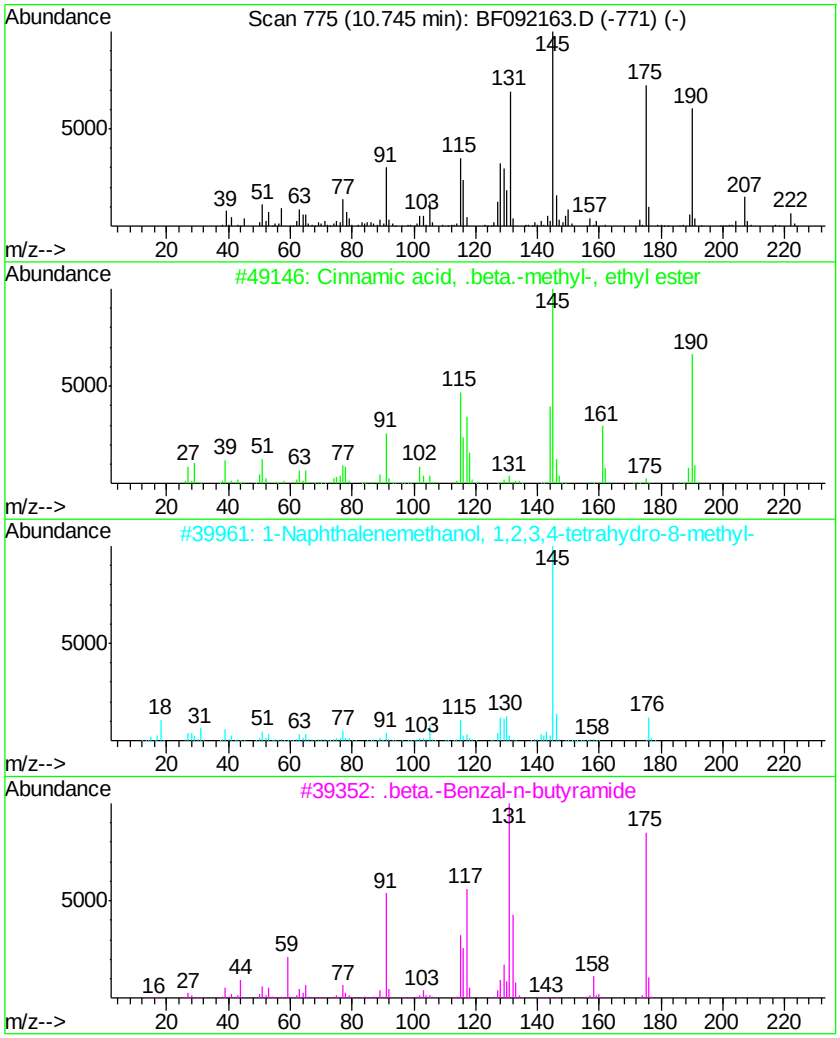
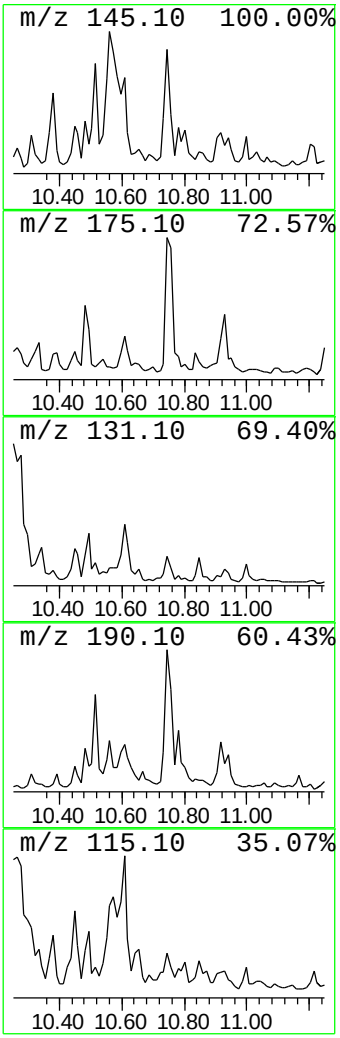
Peak Number 17 unknown10.75 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	38.85 ng	1829930	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamic acid, .beta.-methyl-, e...	190	C12H14O2	000945-93-7	45
2	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	43
3	.beta.-Benzal-n-butyramide	175	C11H13NO	007236-47-7	27
4	1-Phenylcyclopentanecarboxylic acid	190	C12H14O2	000077-55-4	27
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	22





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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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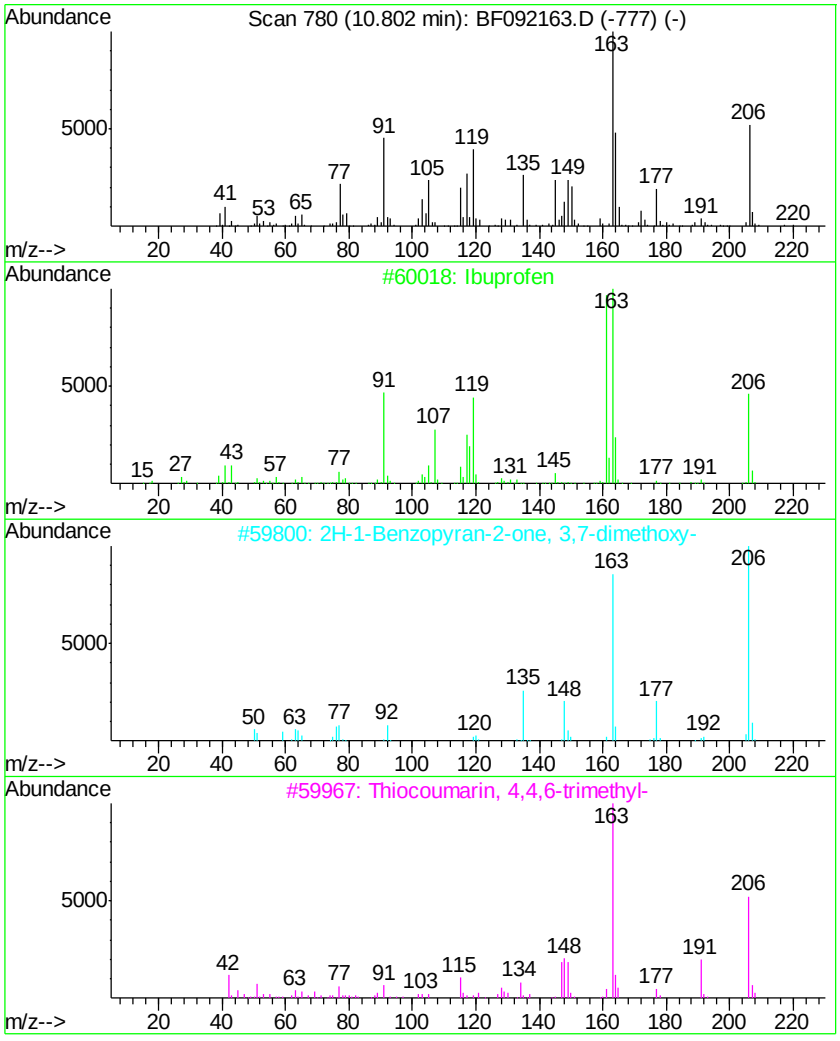
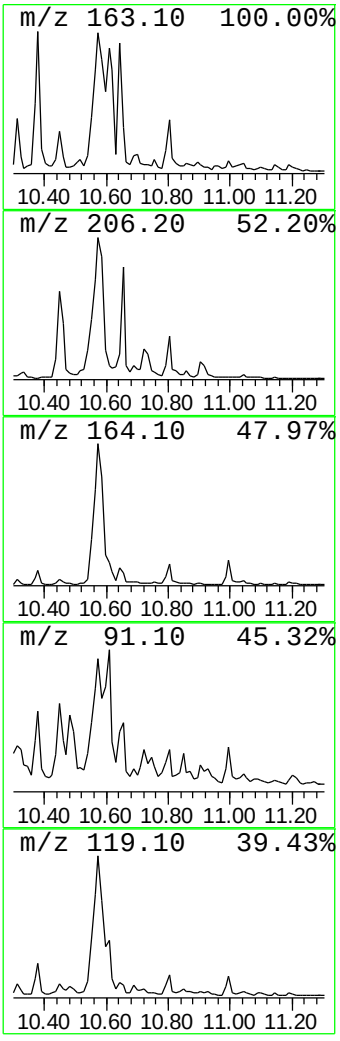
Peak Number 18 Ibuprofen Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	20.54 ng	967408	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ibuprofen	206	C13H18O2	015687-27-1	60
2	2H-1-Benzopyran-2-one, 3,7-dimet...	206	C11H10O4	029076-68-4	43
3	Thiocoumarin, 4,4,6-trimethyl-	206	C12H14OS	1000132-62-4	38
4	2,5-Dimethyl-para-anisaldehyde	164	C10H12O2	006745-75-1	38
5	2-Cyclohexen-1-one, 2,4,4-trimet...	206	C13H18O2	027185-77-9	38





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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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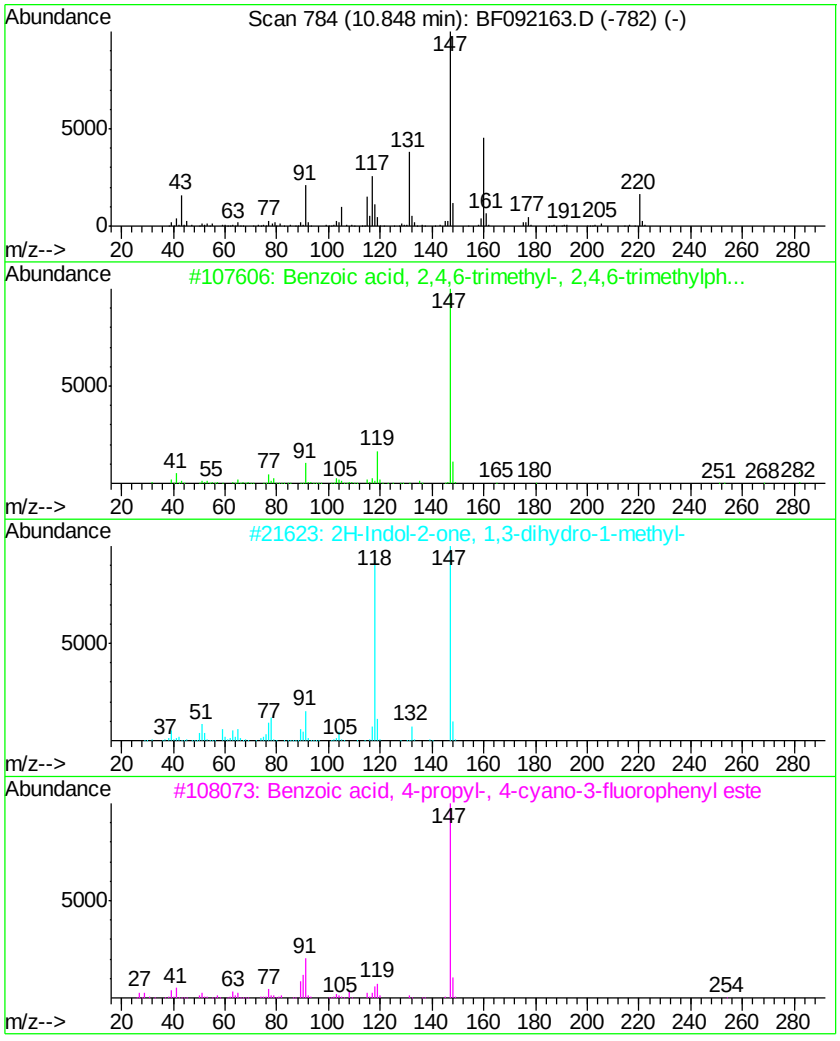
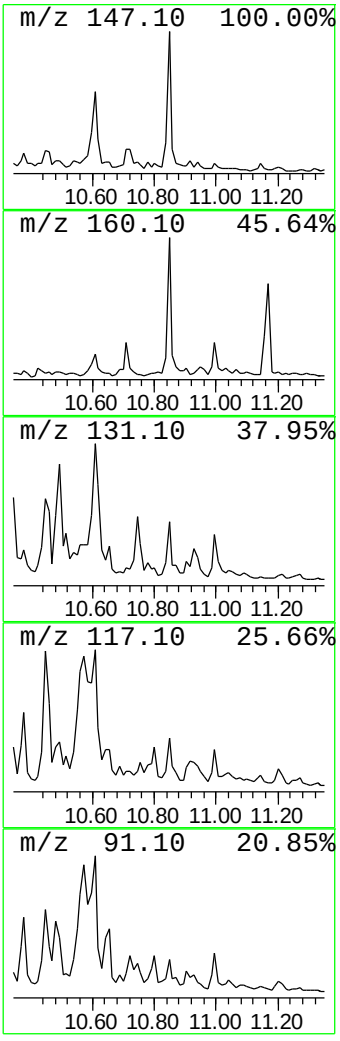
Peak Number 19 unknown10.85 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	23.80 ng	1120980	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	35
2	2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	35
3	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	32
4	Benzenebutanoic acid, .beta.,3,4...	220	C14H20O2	069855-51-2	32
5	2-Indolizinemethanol	147	C9H9NO	022320-21-4	32





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TIC Library : C:\DATABASE\NIST02.L
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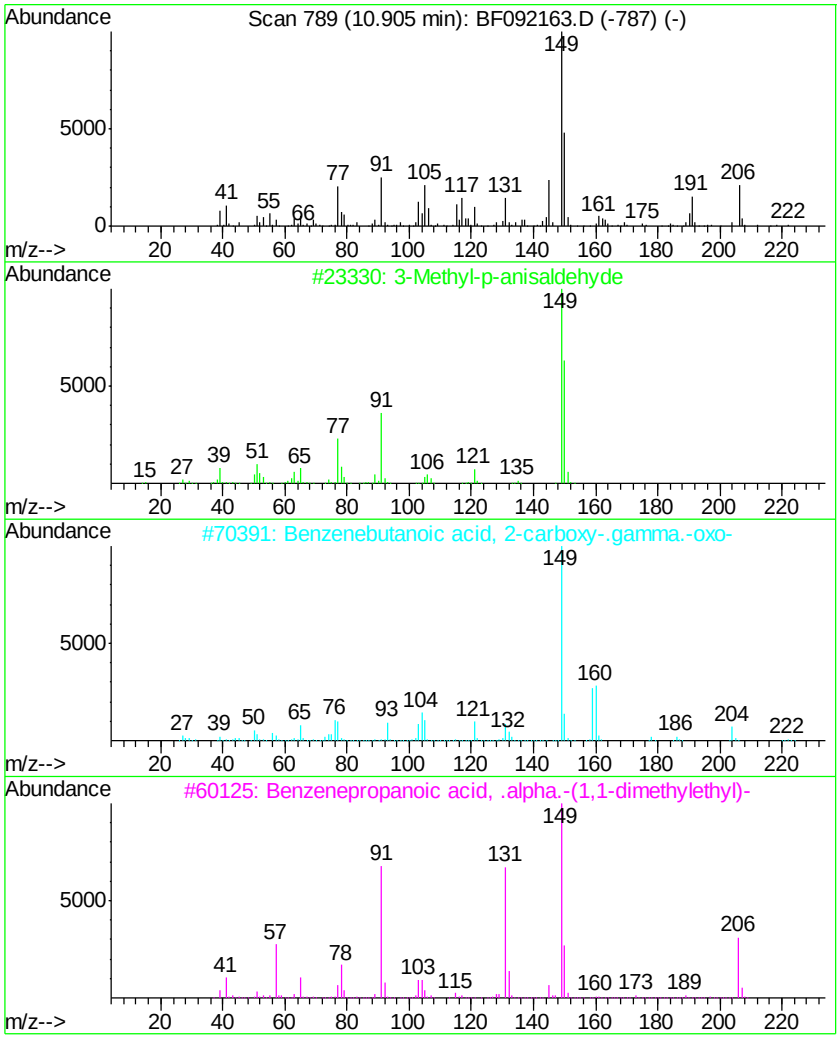
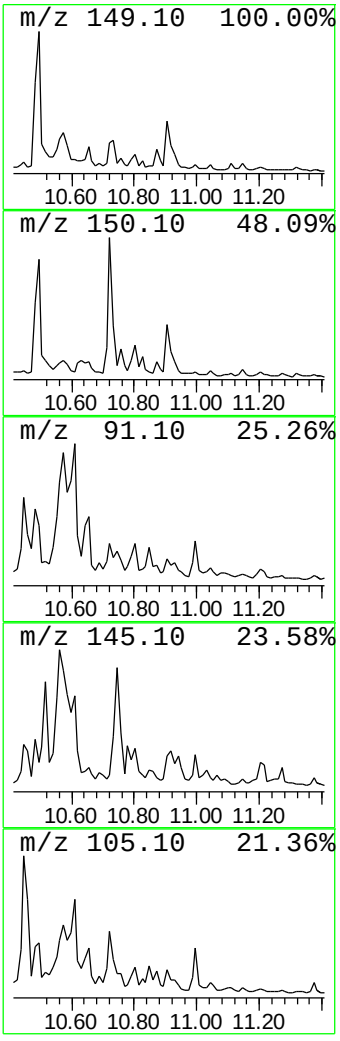
Peak Number 20 unknown10.91 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	25.73 ng	1212220	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	49
2	Benzenebutanoic acid, 2-carboxy-...	222	C11H10O5	027415-09-4	32
3	Benzenepropanoic acid, .alpha.-(...	206	C13H18O2	053483-12-8	32
4	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	27
5	Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092163.D
Acq On : 10 Jan 2017 2:51
Operator : UM/SJ
Sample : I1055-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
unknown6.42	6.42	78.3	ng	3318480	1	6.64	847585	20.0
Benzene, 2-etheny...	7.67	27.1	ng	2689030	2	7.93	1986120	20.0
7-Methylindan-1-one	8.94	27.8	ng	3459220	3	9.68	2484860	20.0
Naphthalene, 2,7-...	9.28	16.1	ng	2004010	3	9.68	2484860	20.0
1H-Inden-1-one, 2...	9.30	15.9	ng	1978950	3	9.68	2484860	20.0
Benzene, 1-(1-met...	9.37	47.0	ng	5833070	3	9.68	2484860	20.0
1(2H)-Naphthaleno...	9.77	26.4	ng	3274620	3	9.68	2484860	20.0
1,3-Cyclopentadie...	10.04	49.6	ng	6161000	3	9.68	2484860	20.0
unknown10.26	10.26	76.0	ng	9437310	3	9.68	2484860	20.0
1-Naphthalenol, 2...	10.31	23.3	ng	2898750	3	9.68	2484860	20.0
unknown10.57	10.57	106.6	ng	5021760	4	11.17	942138	20.0
unknown10.61	10.61	88.6	ng	4174920	4	11.17	942138	20.0
Spiro[cyclopenta[...	10.65	40.7	ng	1915520	4	11.17	942138	20.0
unknown10.75	10.75	38.9	ng	1829930	4	11.17	942138	20.0
Ibuprofen	10.80	20.5	ng	967408	4	11.17	942138	20.0
unknown10.85	10.85	23.8	ng	1120980	4	11.17	942138	20.0
unknown10.91	10.91	25.7	ng	1212220	4	11.17	942138	20.0