

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085265.D
 Acq On : 8 Mar 2016 19:45
 Operator : UM/SJ
 Sample : H1684-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	2.858	47	50	54	rVB	133466	192217	3.80%	0.409%
2	4.013	146	151	156	rVB	41734	68310	1.35%	0.145%
3	4.538	195	197	202	rVB	350652	463123	9.15%	0.985%
4	4.744	213	215	220	rVB	40329	59295	1.17%	0.126%
5	5.167	249	252	257	rBV	813684	1184237	23.39%	2.518%
6	5.567	284	287	290	rBV	2575023	3886396	76.77%	8.262%
7	6.253	345	347	351	rBV	41989	54355	1.07%	0.116%
8	6.584	373	376	378	rBV	3212386	3202715	63.27%	6.809%
9	6.733	386	389	391	rBV	3576780	4248378	83.92%	9.032%
10	6.847	391	399	402	rVV3	272600	966024	19.08%	2.054%
11	6.962	406	409	411	rVV	1057830	901051	17.80%	1.916%
12	7.042	411	416	418	rVV2	35050	63518	1.25%	0.135%
13	7.122	420	423	425	rVV	3337641	3470742	68.56%	7.378%
14	7.179	426	428	430	rVB3	100227	120567	2.38%	0.256%
15	7.442	448	451	455	rBV2	44942	104100	2.06%	0.221%
16	7.522	455	458	460	rVV	2845537	2829369	55.89%	6.015%
17	7.556	460	461	465	rVB4	78959	109609	2.17%	0.233%
18	7.773	477	480	483	rBV2	29503	57245	1.13%	0.122%
19	7.967	495	497	500	rVB	32691	52500	1.04%	0.112%
20	8.242	519	521	526	rBV2	1290881	1413687	27.93%	3.005%
21	8.573	548	550	552	rBV2	100369	139545	2.76%	0.297%
22	8.619	552	554	556	rVB	172053	171776	3.39%	0.365%
23	8.962	582	584	585	rVB	73071	92208	1.82%	0.196%
24	9.053	589	592	594	rBV	53505	56169	1.11%	0.119%
25	9.327	612	616	618	rBV	3613458	5062246	100.00%	10.762%
26	9.888	660	665	667	rVB2	51815	96696	1.91%	0.206%
27	10.002	672	675	677	rBV	1405677	1330424	26.28%	2.828%
28	10.208	690	693	698	rBV	32315	66272	1.31%	0.141%
29	10.539	716	722	725	rBV2	25291	54954	1.09%	0.117%
30	10.790	741	744	746	rBV	2861449	2924886	57.78%	6.218%
31	11.488	802	805	807	rBV	1217027	1266210	25.01%	2.692%
32	11.671	817	821	822	rBV2	51963	71506	1.41%	0.152%
33	11.728	822	826	828	rVB2	118521	223121	4.41%	0.474%
34	13.076	941	944	946	rBV	3964932	4825197	95.32%	10.258%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.117	1033	1035	1038	rVB	1037682	958642	18.94%	2.038%
36	15.580	1160	1163	1166	rBV	593024	763254	15.08%	1.623%
37	17.305	1313	1314	1318	rBV4	314292	456021	9.01%	0.969%
38	17.385	1318	1321	1322	rBV2	116962	132038	2.61%	0.281%
39	17.420	1322	1324	1325	rBV	214889	280334	5.54%	0.596%
40	17.465	1325	1328	1329	rBV2	126148	258658	5.11%	0.550%
41	17.580	1337	1338	1341	rBV3	182148	367274	7.26%	0.781%
42	17.637	1341	1343	1348	rVB4	247614	636723	12.58%	1.354%
43	17.705	1348	1349	1350	rBV	240840	279916	5.53%	0.595%
44	17.808	1353	1358	1361	rBV6	277348	767806	15.17%	1.632%
45	17.865	1361	1363	1365	rVV3	91808	165522	3.27%	0.352%
46	17.911	1365	1367	1369	rVV3	309385	299034	5.91%	0.636%
47	17.945	1369	1370	1373	rVB3	51967	90564	1.79%	0.193%
48	18.003	1373	1375	1377	rBV3	56270	99250	1.96%	0.211%
49	18.060	1378	1380	1381	rVV2	69355	80715	1.59%	0.172%
50	18.117	1384	1385	1386	rVB	79535	54521	1.08%	0.116%
51	18.174	1386	1390	1392	rBV5	123523	243170	4.80%	0.517%
52	18.243	1394	1396	1399	rVV4	72633	126158	2.49%	0.268%
53	18.311	1399	1402	1405	rVV5	99659	214925	4.25%	0.457%
54	18.368	1405	1407	1408	rVB2	55513	55744	1.10%	0.119%
55	18.551	1422	1423	1425	rBV2	32195	56201	1.11%	0.119%
56	18.654	1430	1432	1434	rBV2	194103	462997	9.15%	0.984%
57	18.780	1440	1443	1445	rVB3	261607	361351	7.14%	0.768%

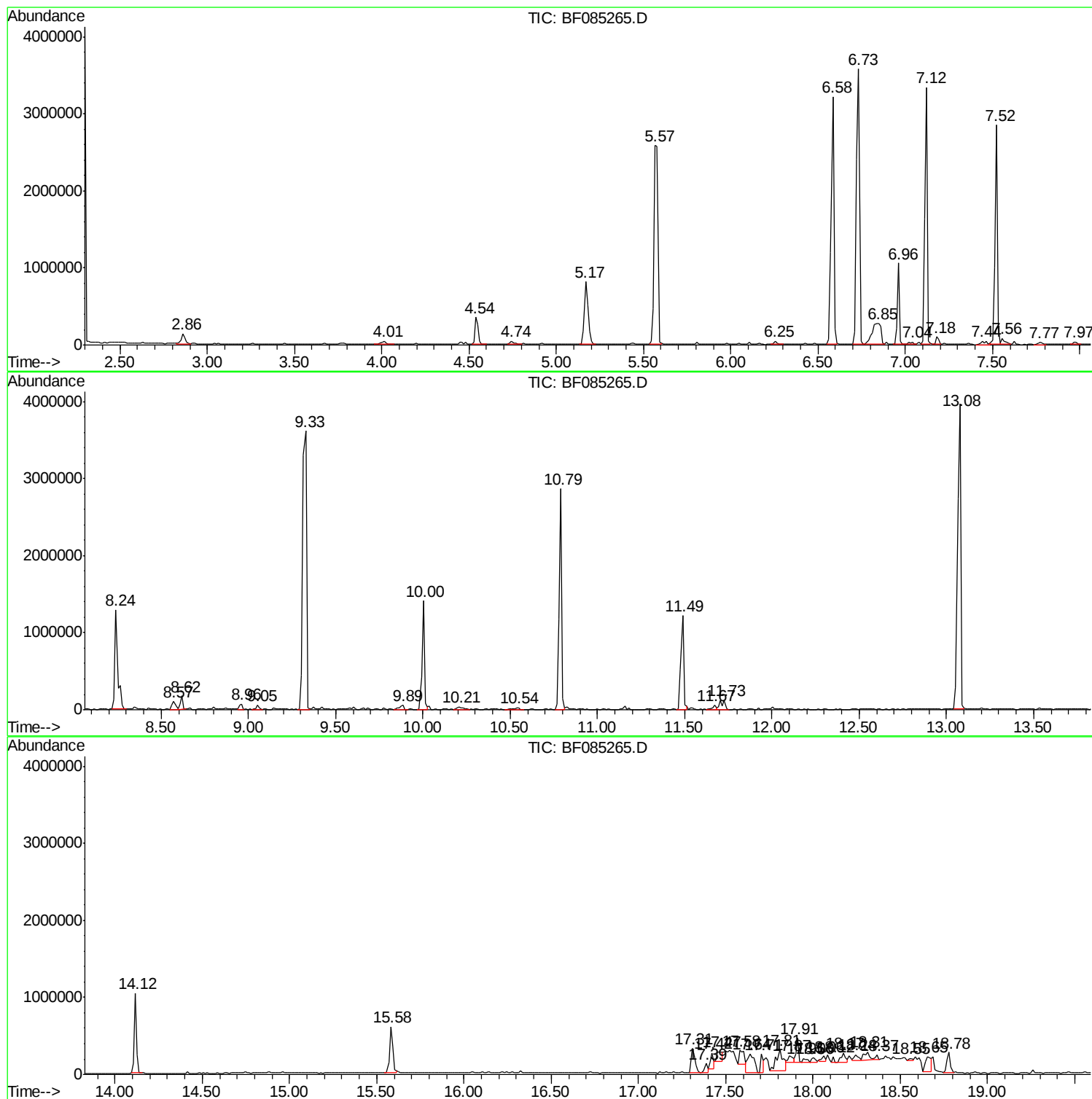
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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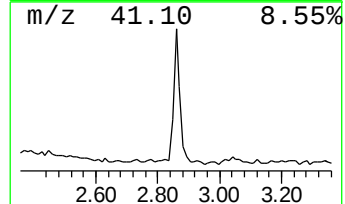
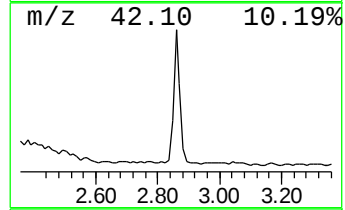
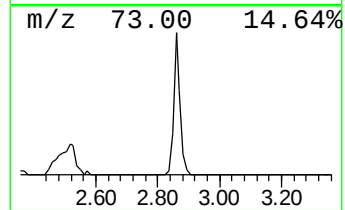
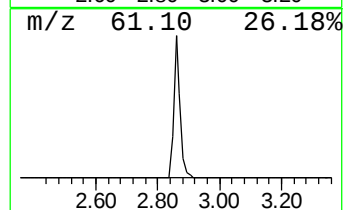
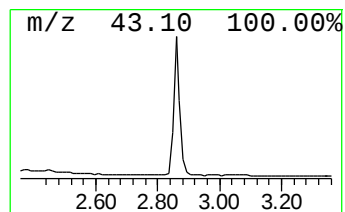
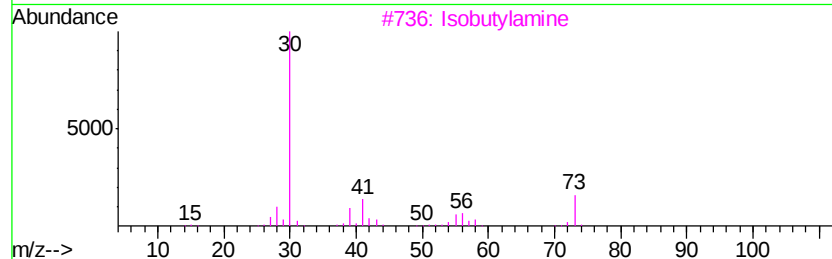
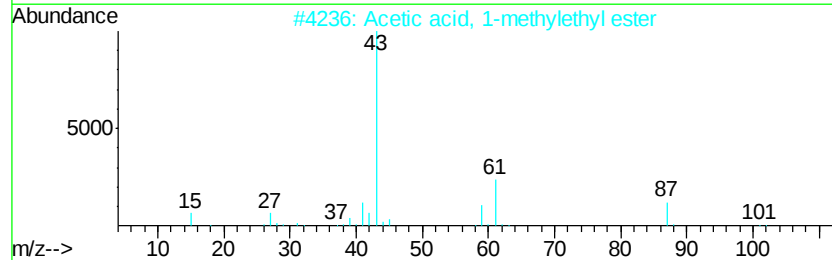
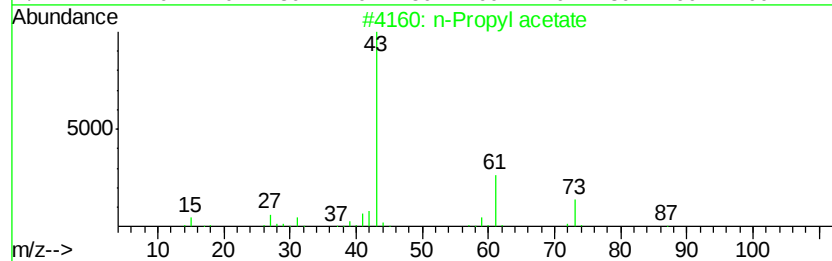
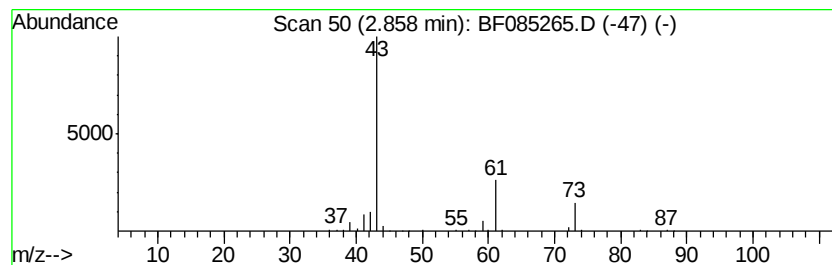
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	4.27 ng	192217	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	38
3		Isobutylamine	73	C4H11N	000078-81-9	9
4		1-Butanamine	73	C4H11N	000109-73-9	5
5		Pentane	72	C5H12	000109-66-0	5



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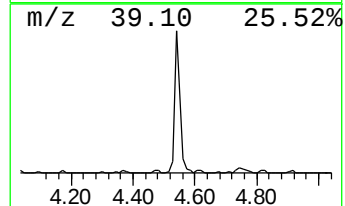
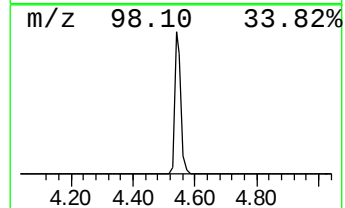
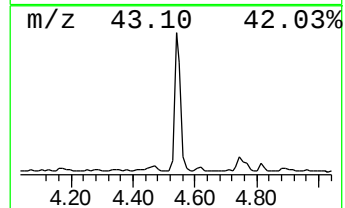
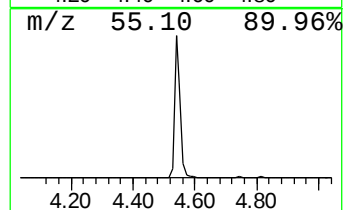
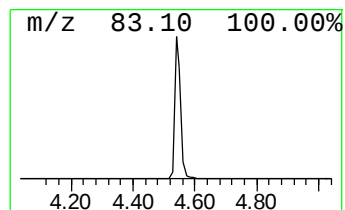
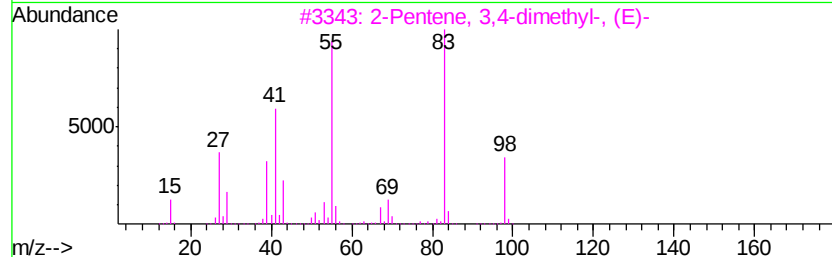
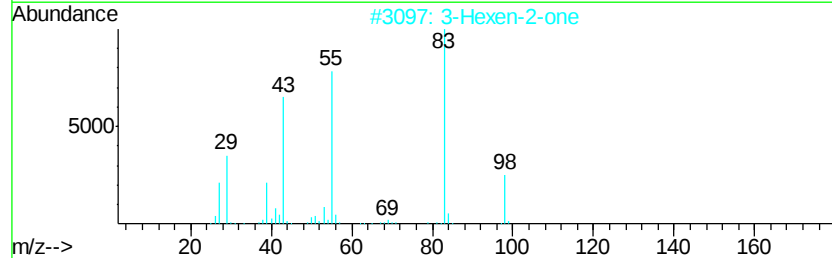
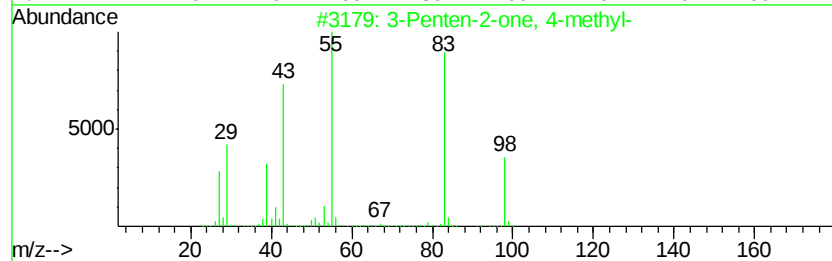
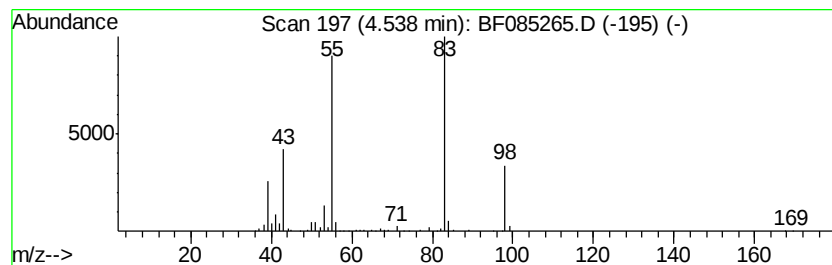
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	10.28 ng	463123	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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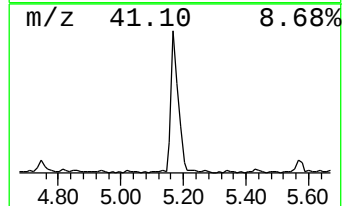
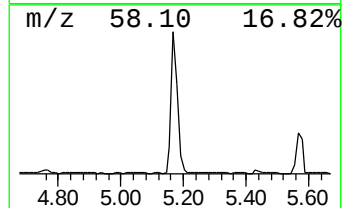
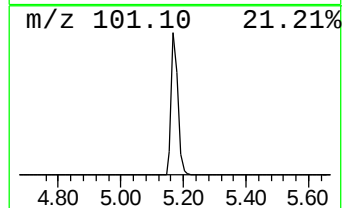
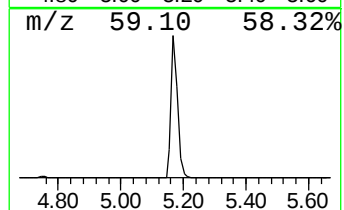
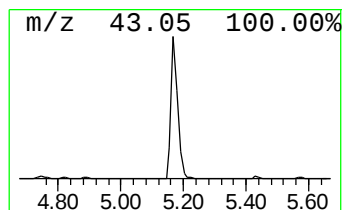
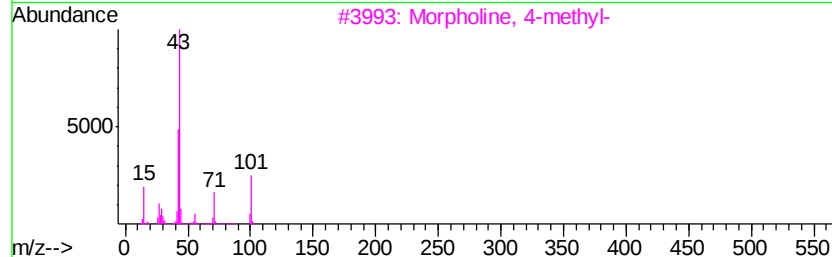
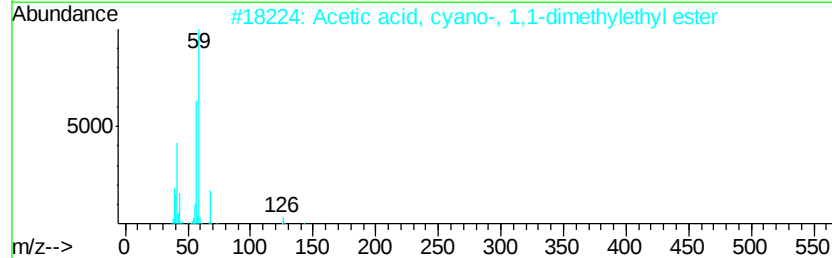
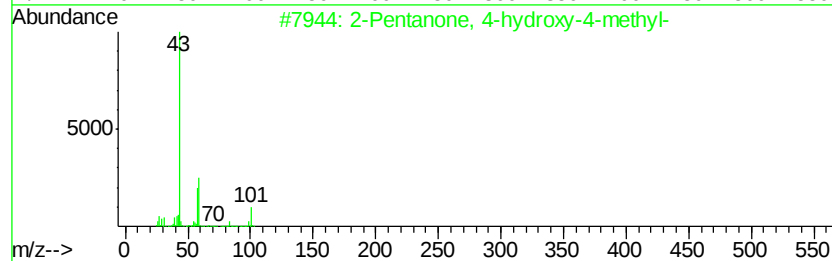
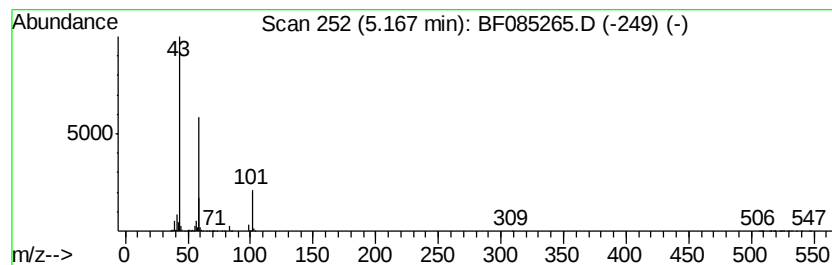
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	26.29 ng	1184240	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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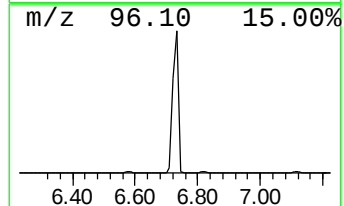
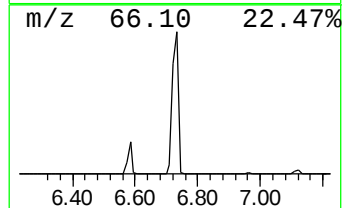
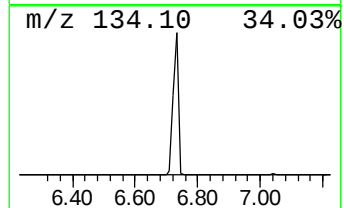
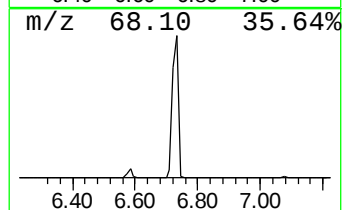
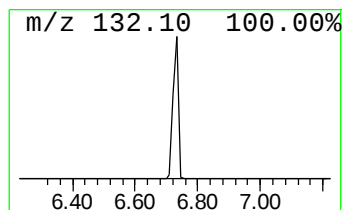
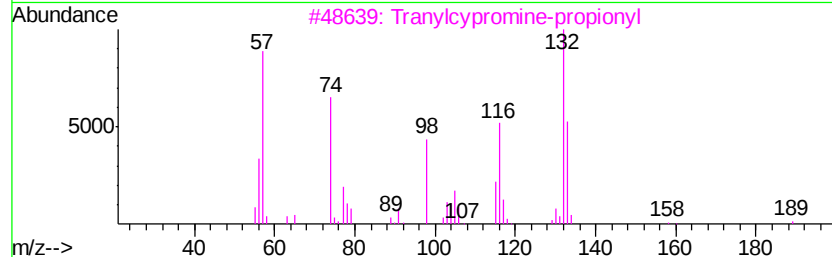
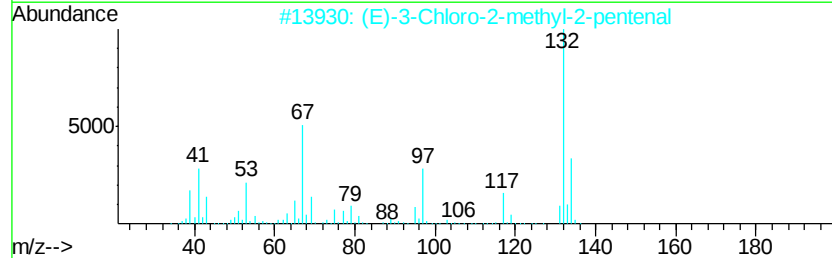
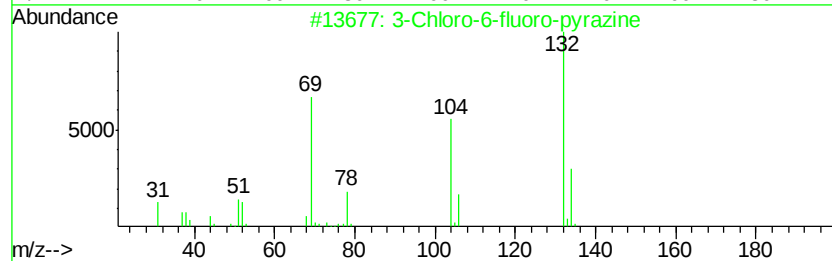
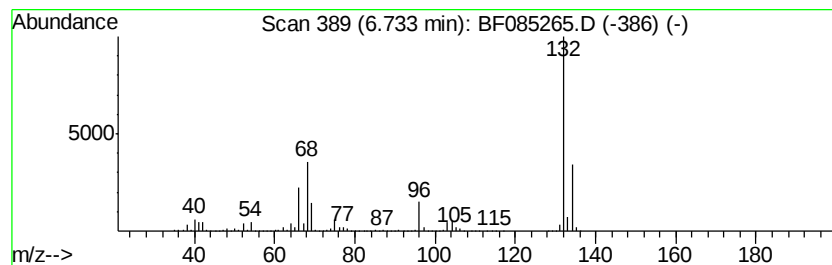
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	94.30 ng	4248380	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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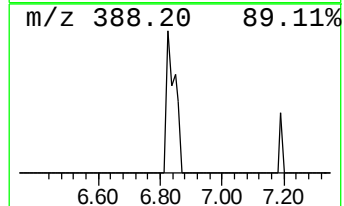
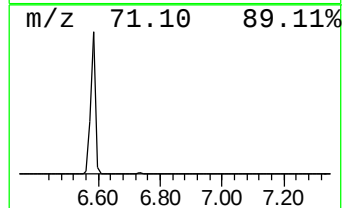
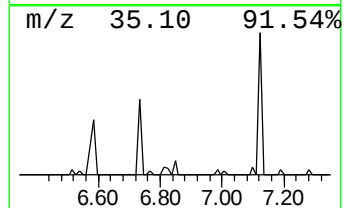
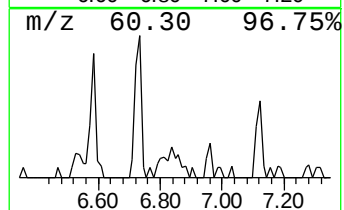
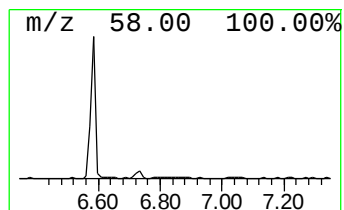
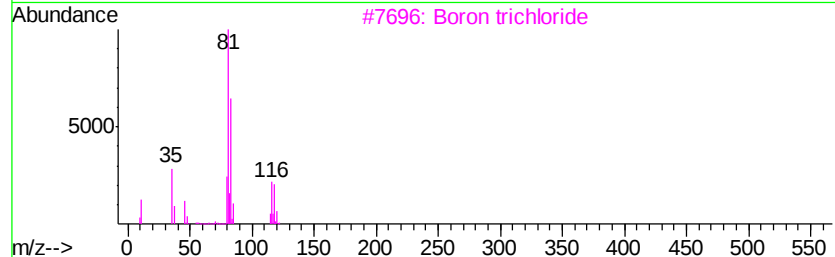
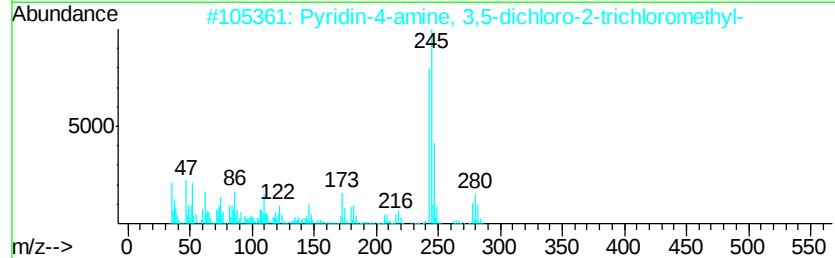
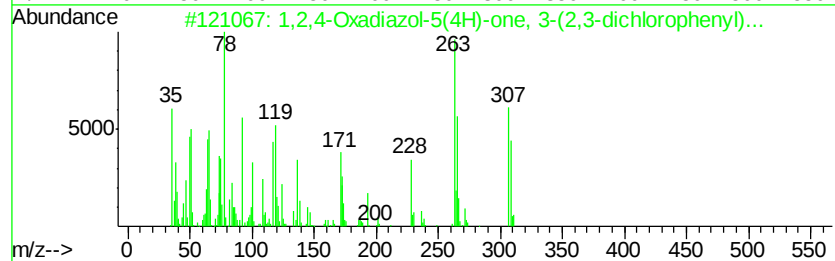
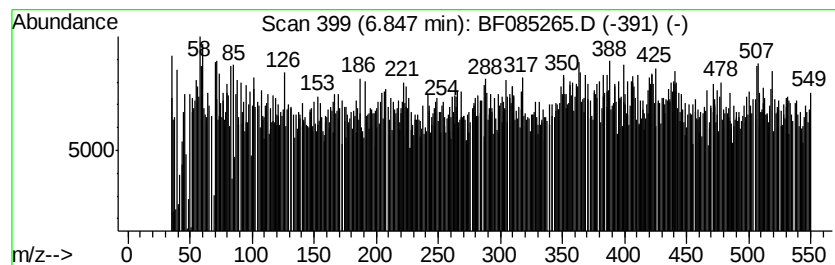
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	21.44 ng	966024	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Oxadiazol-5(4H)-one, 3-(2,...	307	C13H7Cl2N3O2	288246-51-5	35
2		Pyridin-4-amine, 3,5-dichloro-2-...	278	C6H3Cl5N2	014321-05-2	20
3		Boron trichloride	116	BCl3	010294-34-5	18
4		N,5-Bis[3,4-dichlorophenyl]-3,5-...	540	C27H20Cl4N4	333399-40-9	15
5		3-(t-Butyl)-5-azopyrazole	154	C7H14N4	139078-00-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085265.D
Acq On : 8 Mar 2016 19:45
Operator : UM/SJ
Sample : H1684-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-2

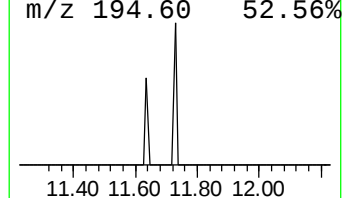
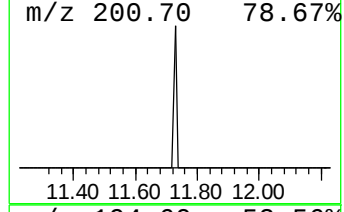
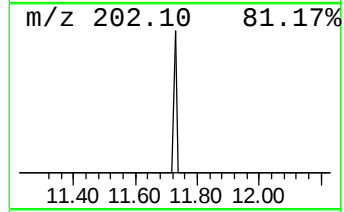
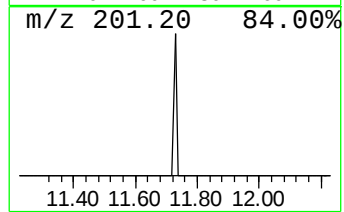
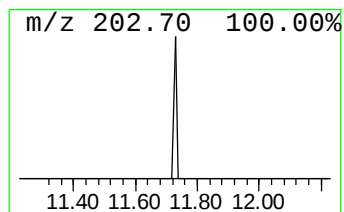
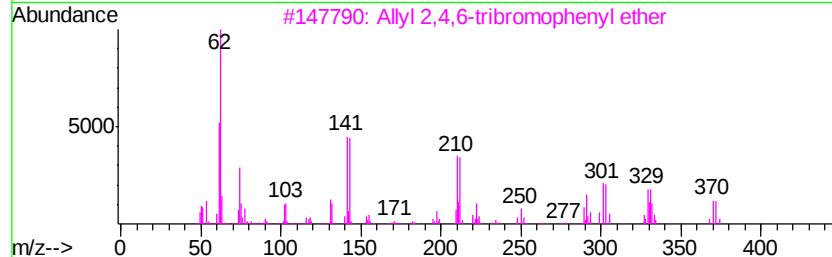
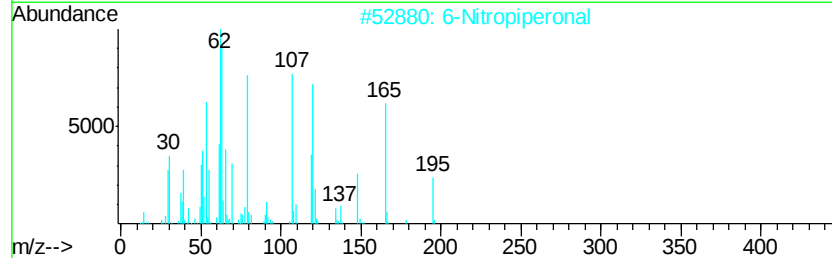
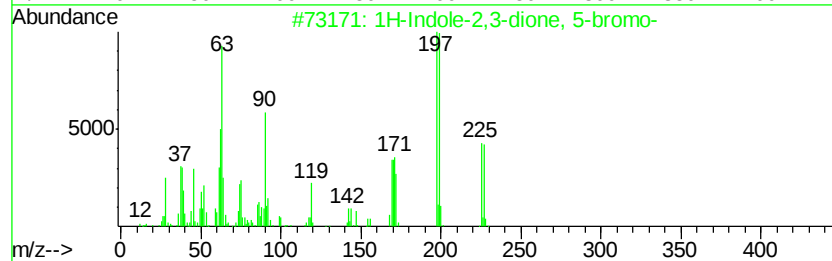
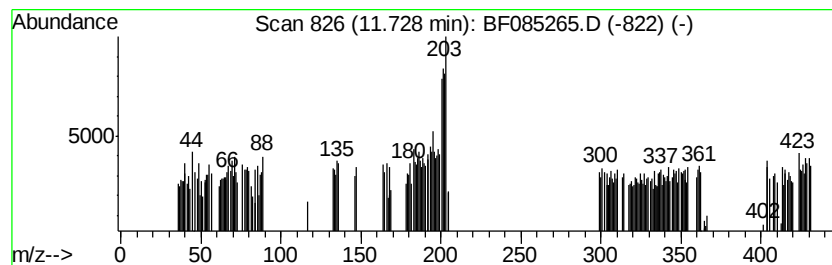
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.73 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.52 ng	223121	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole-2,3-dione, 5-bromo-	225	C8H4BrN02	000087-48-9	25
2		6-Nitropiperonal	195	C8H5N05	000712-97-0	11
3		Allyl 2,4,6-tribromophenyl ether	368	C9H7Br3O	003278-89-5	11
4		Sulfilimine, S,S-dimethyl-N-(4-n...	198	C8H10N2O2S	027691-52-7	11
5		2,4-Dichloro-6-(3-nitroanilino)-...	285	C9H5Cl2N5O2	002352-39-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085265.D
Acq On : 8 Mar 2016 19:45
Operator : UM/SJ
Sample : H1684-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-2

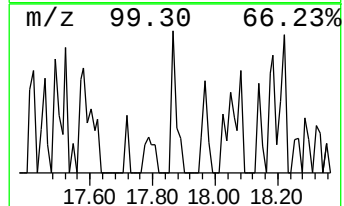
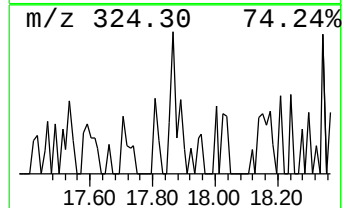
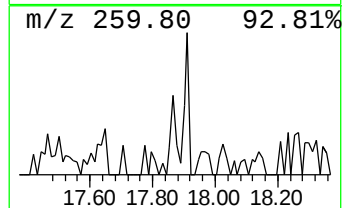
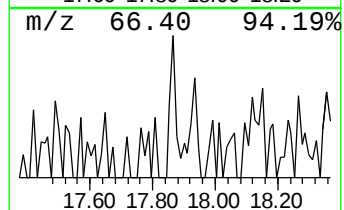
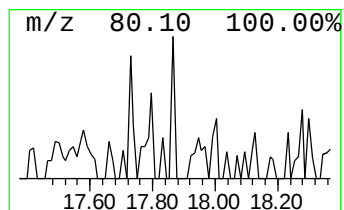
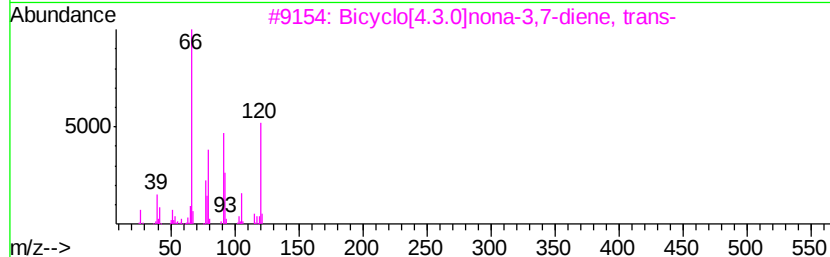
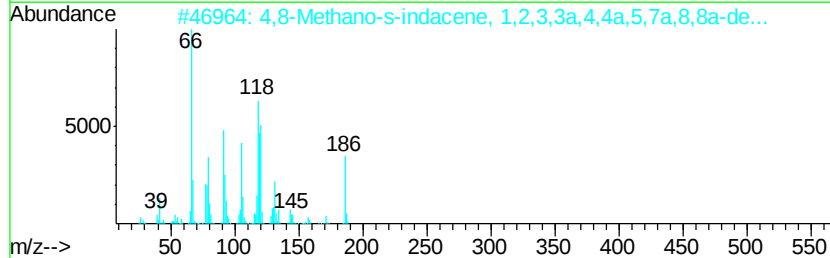
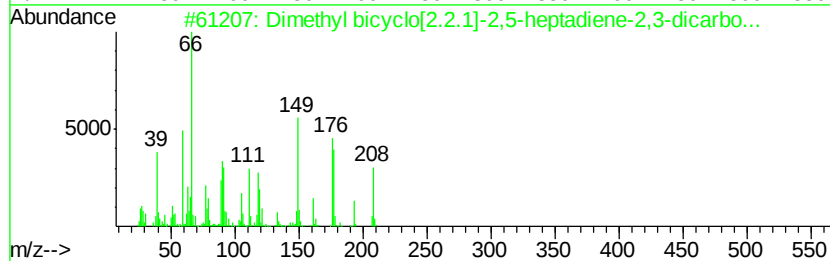
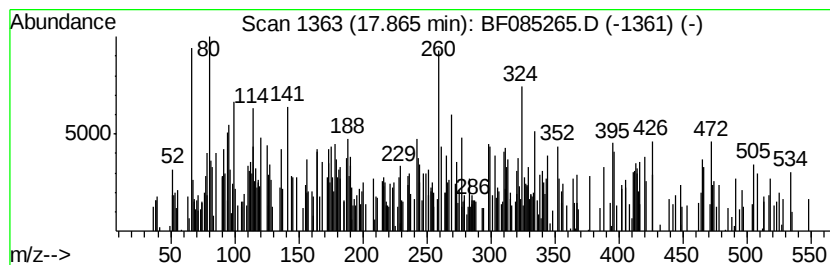
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.87 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.34 ng	165522	Perylene-d12	15.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl bicyclo[2.2.1]-2,5-hept...	208	C11H12O4	000947-57-9	38
2		4,8-Methano-s-indacene, 1,2,3,3a...	186	C14H18	068284-26-4	38
3		Bicyclo[4.3.0]nona-3,7-diene, tr...	120	C9H12	066563-20-0	30
4		4,7-Ethanoisobenzofuran-1,3,5,8(...	208	C10H8O5	006537-90-2	27
5		5-Nitrothiophene-2-carboxylic ac...	281	C13H15N04S	1000253-41-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.86	4.3	ng	192217	1	6.96	901051	20.0
3-Penten-2-one, 4...	4.54	10.3	ng	463123	1	6.96	901051	20.0
2-Pentanone, 4-hy...	5.17	26.3	ng	1184240	1	6.96	901051	20.0
unknown6.73	6.73	94.3	ng	4248380	1	6.96	901051	20.0
unknown6.85	6.85	21.4	ng	966024	1	6.96	901051	20.0
unknown11.73	11.73	3.5	ng	223121	4	11.49	1266210	20.0
unknown17.87	17.87	4.3	ng	165522	6	15.58	763254	20.0