

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080269.D
 Acq On : 1 Jul 2015 10:45
 Operator : TP/IZ
 Sample : G2831-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4(0-2)

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-BF061715.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	5.498	208	211	217	rVB	190869	187908	12.38%	1.881%
2	5.899	244	246	248	rBV	871611	854859	56.32%	8.558%
3	6.893	330	333	335	rBV	888421	827332	54.51%	8.282%
4	7.053	345	347	349	rBV	1153712	979957	64.56%	9.810%
5	7.282	365	367	370	rBV	218110	205540	13.54%	2.058%
6	7.442	379	381	384	rBV	858609	735534	48.46%	7.363%
7	7.842	414	416	418	rBV	765543	615485	40.55%	6.162%
8	8.573	478	480	483	rBV	325819	277685	18.29%	2.780%
9	9.647	572	574	577	rBV	1195472	1140332	75.13%	11.416%
10	10.345	633	635	638	rVB	376473	327041	21.55%	3.274%
11	11.145	702	705	707	rBV	673493	723655	47.68%	7.245%
12	11.865	765	768	770	rBV	413416	355901	23.45%	3.563%
13	13.625	919	922	924	rBV	1105753	1517891	100.00%	15.196%
14	14.962	1036	1039	1041	rBV	372587	416141	27.42%	4.166%
15	16.757	1194	1196	1201	rBV2	22348	38818	2.56%	0.389%
16	16.894	1205	1208	1214	rBV	294920	423929	27.93%	4.244%
17	17.408	1249	1253	1257	rBV	34281	73397	4.84%	0.735%
18	18.174	1316	1320	1327	rVB	36710	92300	6.08%	0.924%
19	19.100	1396	1401	1408	rVB	31752	97862	6.45%	0.980%
20	20.220	1495	1499	1509	rVB3	26682	97426	6.42%	0.975%

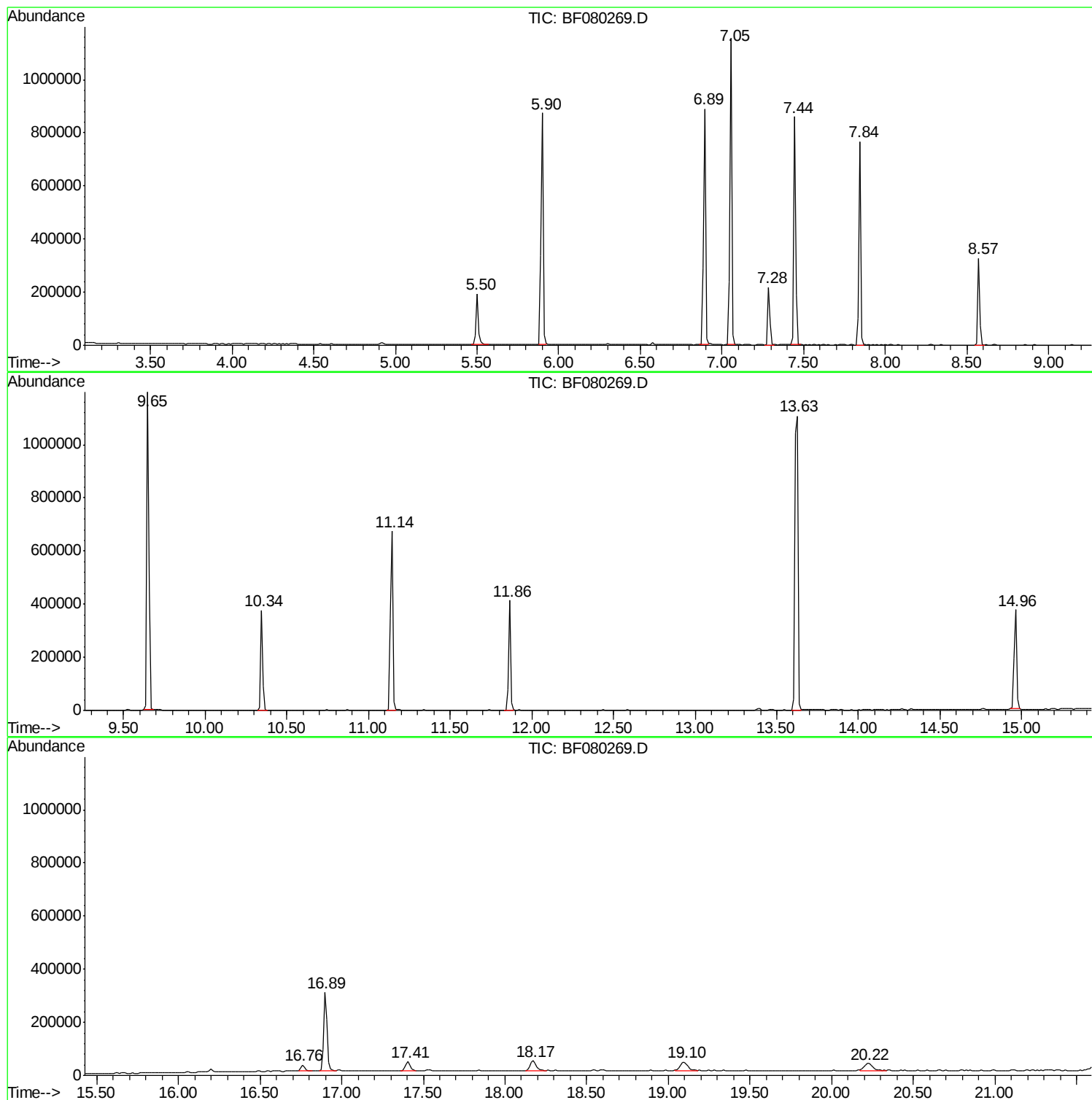
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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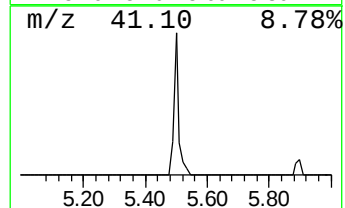
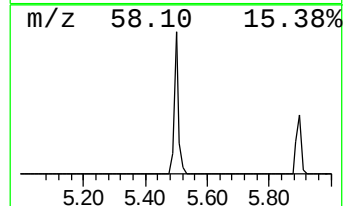
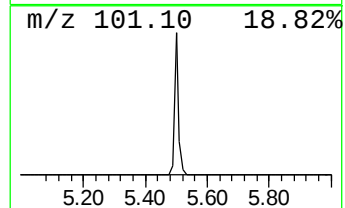
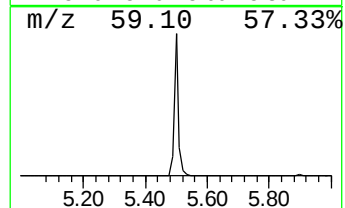
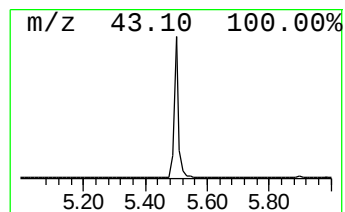
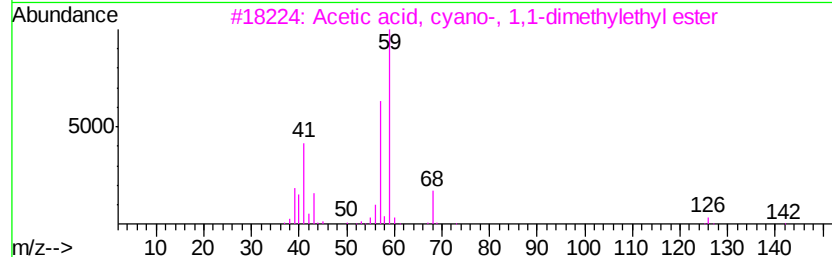
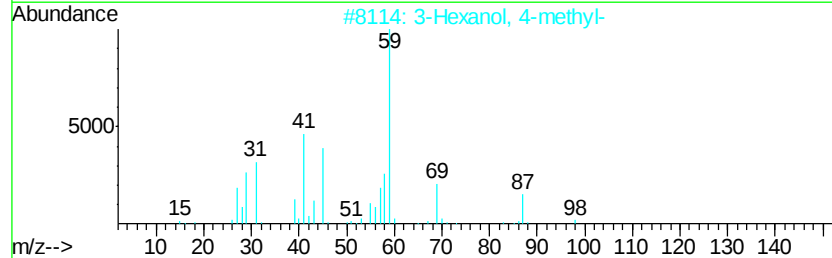
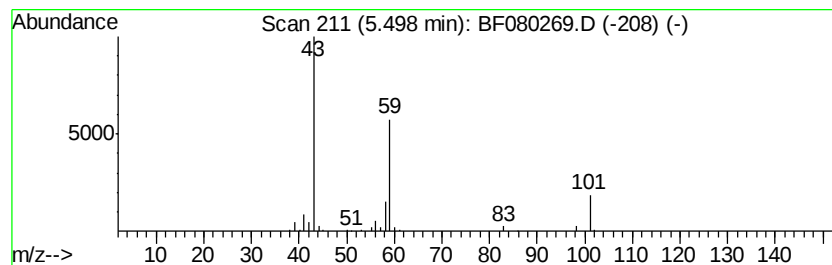
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	18.28 ng	187908	1,4-Dichlorobenzene-d4	7.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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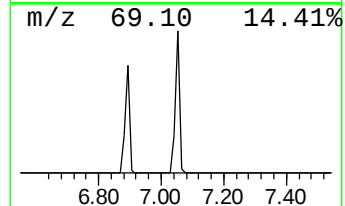
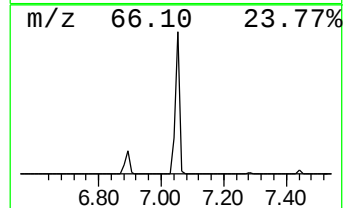
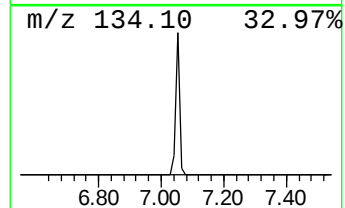
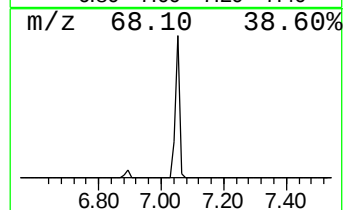
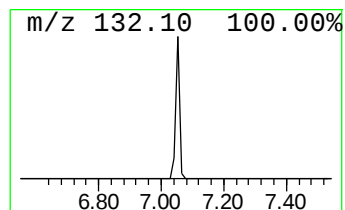
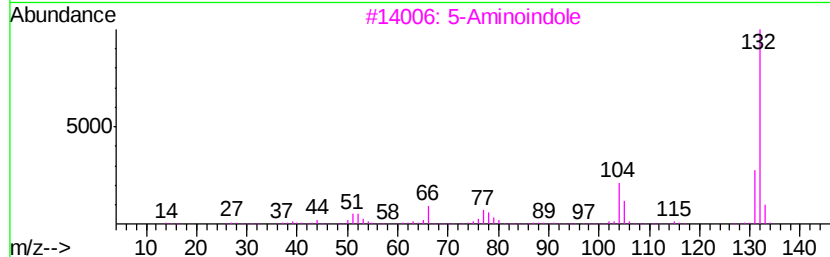
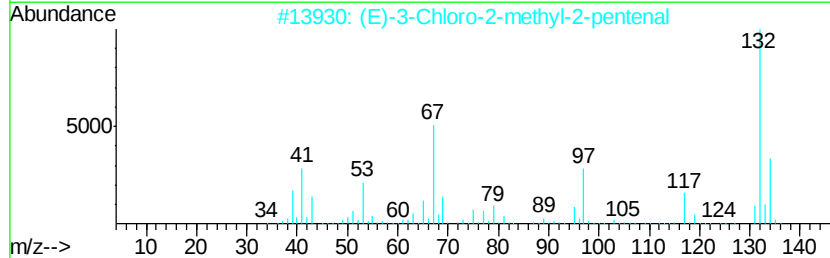
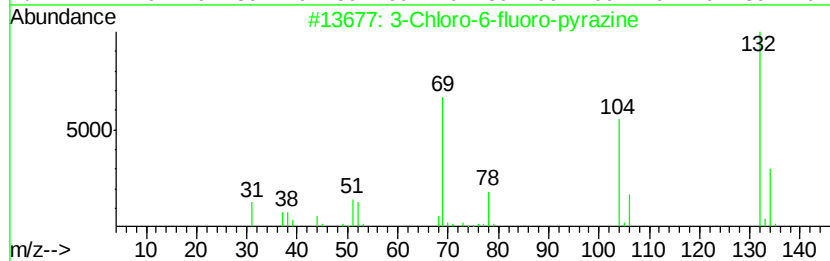
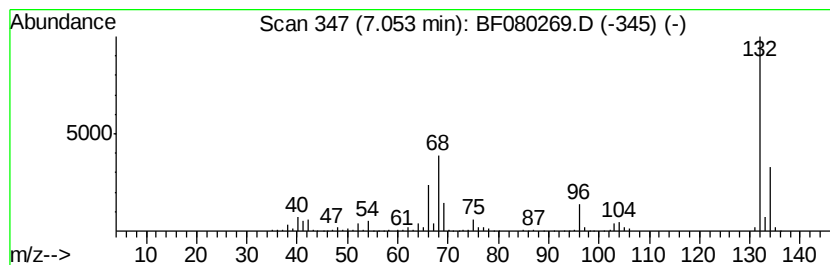
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Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	95.35 ng	979957	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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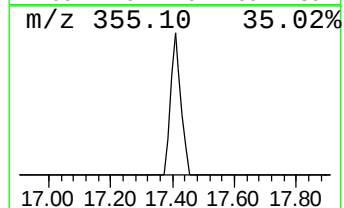
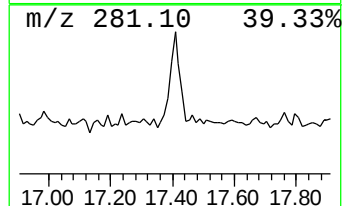
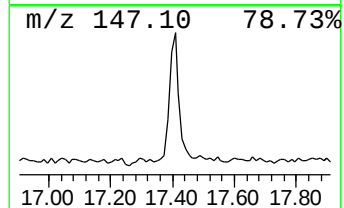
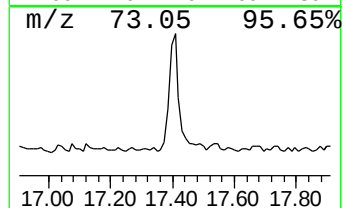
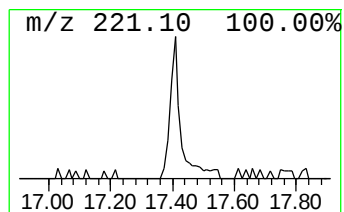
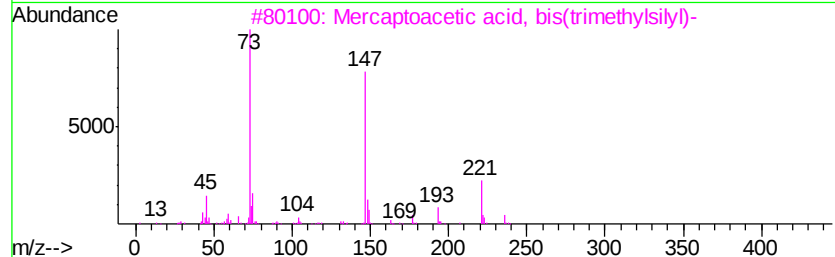
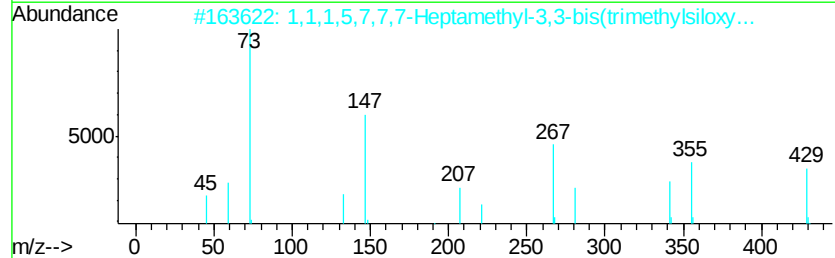
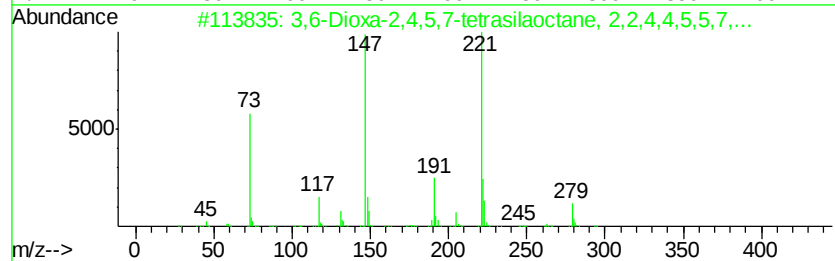
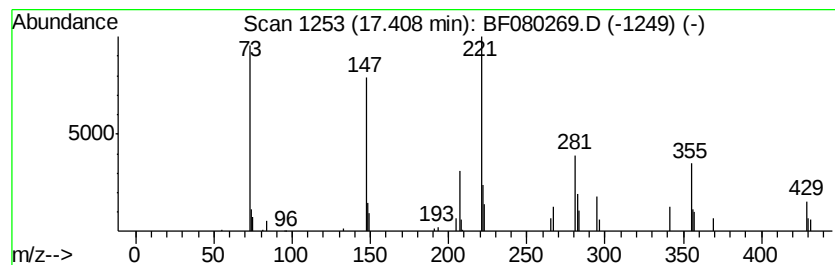
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Peak Number 4 unknown17.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	3.46 ng	73397	Perylene-d12	16.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	47		
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H4005Si6	038147-00-1	38		
3	Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	38		
4	Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	35		
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	35		



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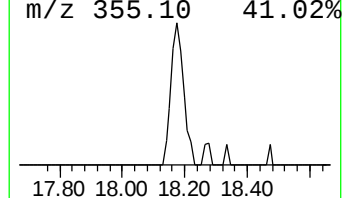
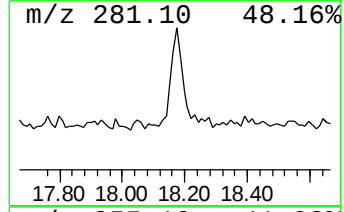
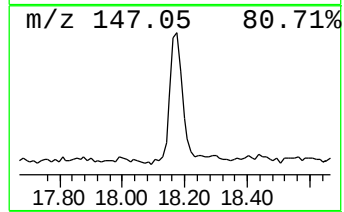
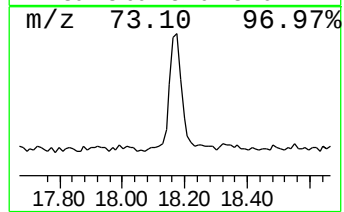
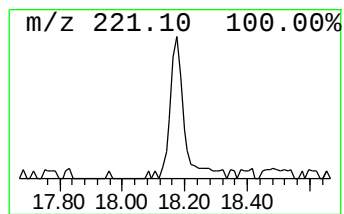
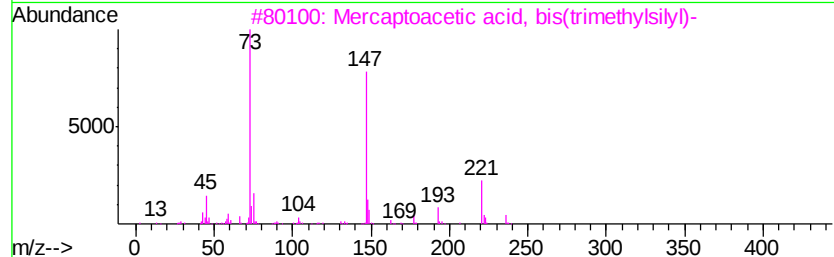
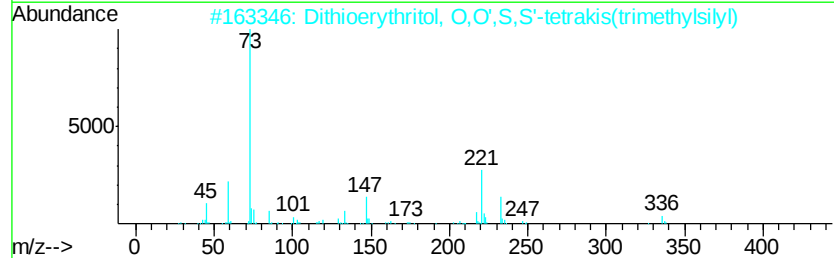
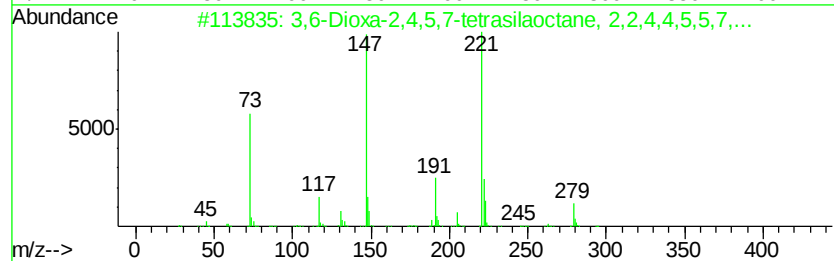
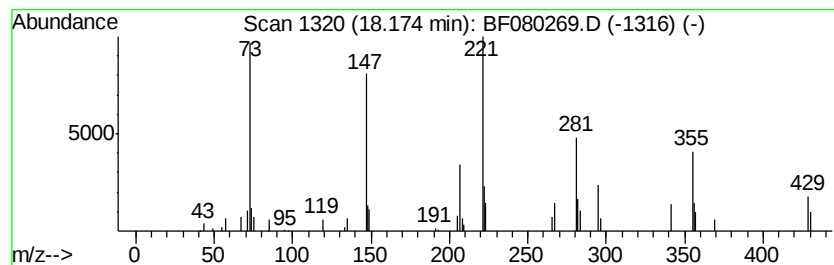
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Peak Number 5 unknown18.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.35 ng	92300	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	43
2		Dithioerythritol, O,O',S,S'-tetr...	442	C16H4202S2Si4	1000079-30-7	37
3		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	37
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22
5		Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	22



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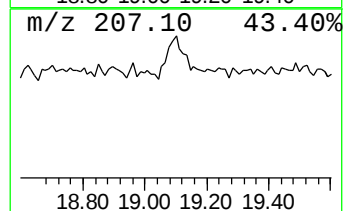
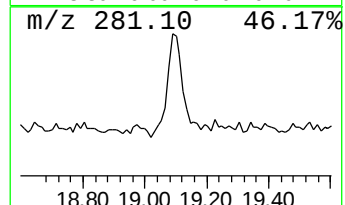
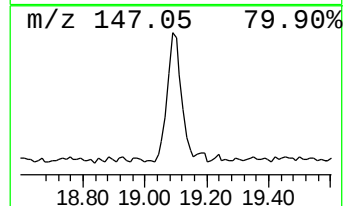
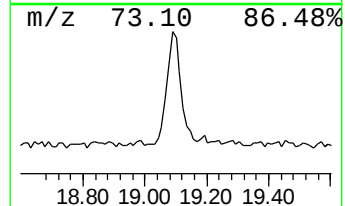
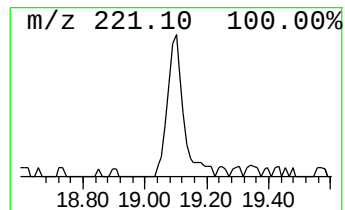
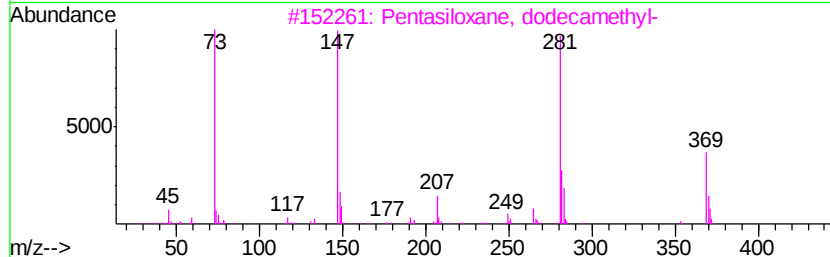
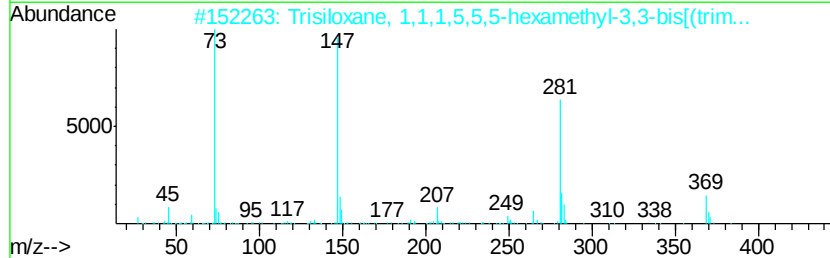
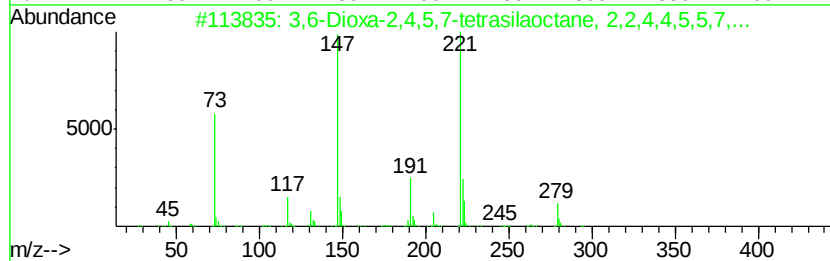
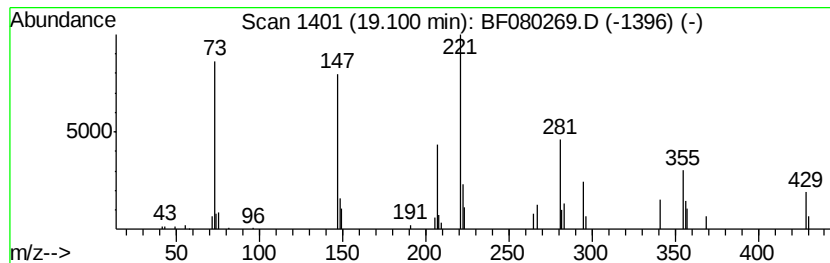
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown19.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	4.62 ng	97862	Perylene-d12	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	43
2		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	22
3		Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	22
4		1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15N03	1000124-33-0	14
5		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H220Si2	078921-31-0	12



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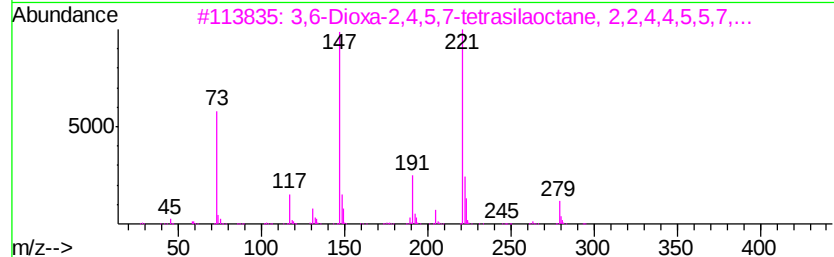
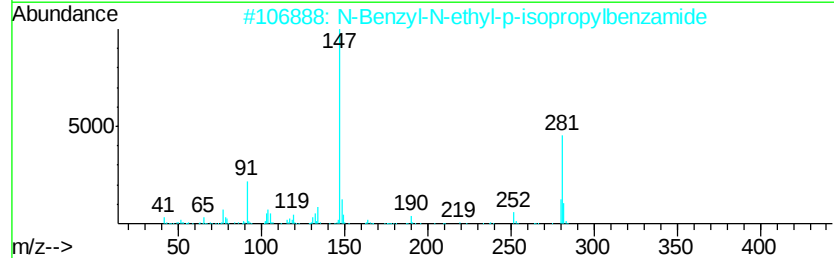
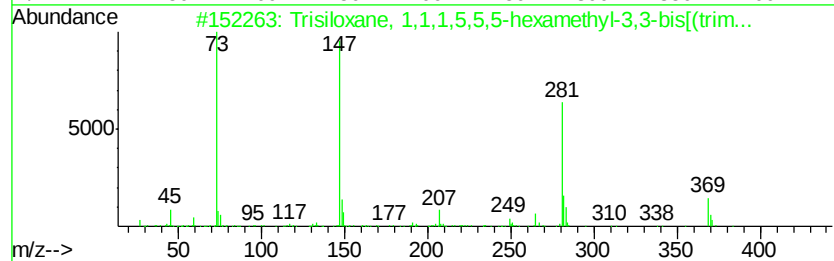
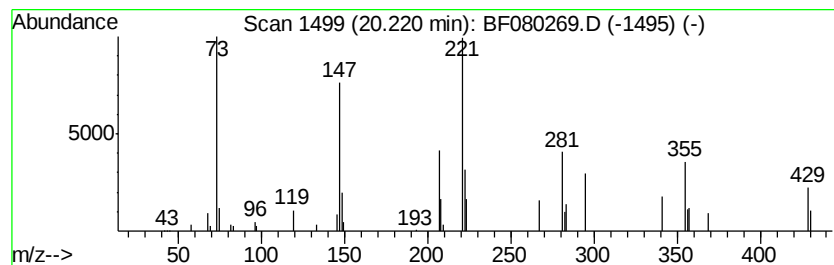
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Peak Number 7 unknown20.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	4.60 ng	97426	Perylene-d12	16.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27
2		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	25
4		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	23
5		Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080269.D
Acq On : 1 Jul 2015 10:45
Operator : TP/IZ
Sample : G2831-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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
2-Pentanone, 4-hy...	5.50	18.3	ng	187908	1	7.28	205540	20.0
unknown7.05	7.05	95.3	ng	979957	1	7.28	205540	20.0
unknown17.41	17.41	3.5	ng	73397	6	16.89	423929	20.0
unknown18.17	18.17	4.3	ng	92300	6	16.89	423929	20.0
unknown19.10	19.10	4.6	ng	97862	6	16.89	423929	20.0
unknown20.22	20.22	4.6	ng	97426	6	16.89	423929	20.0