

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092361.D
 Acq On : 18 Jan 2017 19:57
 Operator : UM/SJ
 Sample : I1271-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-02

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-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	4.656	247	251	265	rBV	994044	1771862	45.27%	4.937%
2	5.124	290	292	316	rVB	3189395	3619084	92.46%	10.084%
3	6.210	385	387	389	rBV	3780798	3914240	100.00%	10.907%
4	6.313	394	396	399	rVB	4333255	3878281	99.08%	10.806%
5	6.542	414	416	421	rBV	1141154	1008628	25.77%	2.810%
6	6.702	427	430	432	rBV	2308425	2846321	72.72%	7.931%
7	7.113	464	466	469	rBV	2001452	1984368	50.70%	5.529%
8	7.342	482	486	490	rVB2	31621	57109	1.46%	0.159%
9	7.833	526	529	531	rBV	1079574	1112138	28.41%	3.099%
10	8.130	549	555	557	rBV5	22093	52697	1.35%	0.147%
11	8.268	565	567	571	rBV	53135	82998	2.12%	0.231%
12	8.462	580	584	585	rBV4	16268	50362	1.29%	0.140%
13	8.873	616	620	621	rBV	54892	85906	2.19%	0.239%
14	8.908	621	623	626	rVV	3756660	3565694	91.10%	9.935%
15	9.045	633	635	639	rVB4	25883	56454	1.44%	0.157%
16	9.182	643	647	649	rBV2	23867	50477	1.29%	0.141%
17	9.239	651	652	654	rBV	31681	42702	1.09%	0.119%
18	9.319	657	659	661	rBV2	211122	313767	8.02%	0.874%
19	9.525	676	677	679	rBV	35686	48897	1.25%	0.136%
20	9.571	679	681	684	rVV	935946	1156340	29.54%	3.222%
21	9.685	689	691	694	rVB	30162	43479	1.11%	0.121%
22	9.788	698	700	702	rVB	52890	50877	1.30%	0.142%
23	9.845	704	705	708	rVB3	37768	50731	1.30%	0.141%
24	9.902	708	710	711	rBV2	31725	42561	1.09%	0.119%
25	10.005	715	719	720	rBV3	26463	76637	1.96%	0.214%
26	10.028	720	721	723	rVB	123132	89401	2.28%	0.249%
27	10.245	738	740	743	rBV	129374	150759	3.85%	0.420%
28	10.359	748	750	753	rBV2	1636054	2336452	59.69%	6.510%
29	10.508	760	763	767	rVB	198880	317111	8.10%	0.884%
30	10.691	778	779	781	rBV	34464	44832	1.15%	0.125%
31	10.942	799	801	802	rBV	112418	93689	2.39%	0.261%
32	10.976	802	804	806	rVB	88582	107478	2.75%	0.299%
33	11.056	809	811	813	rBV	1048621	1187978	30.35%	3.310%
34	11.365	837	838	841	rVB2	60428	63569	1.62%	0.177%

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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

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	11.559	850	855	858 rBV5	16187	49500	1.26%	0.138%
36	11.605	858	859	863 rVV2	52548	81496	2.08%	0.227%
37	11.662	863	864	869 rVB4	17405	41303	1.06%	0.115%
38	12.634	947	949	952 rBV	2881897	3078684	78.65%	8.578%
39	13.605	1028	1034	1038 rBV5	35019	139262	3.56%	0.388%
40	13.685	1038	1041	1043 rBV	724216	1014422	25.92%	2.827%
41	15.034	1156	1159	1162 rBV	907726	1130206	28.87%	3.149%

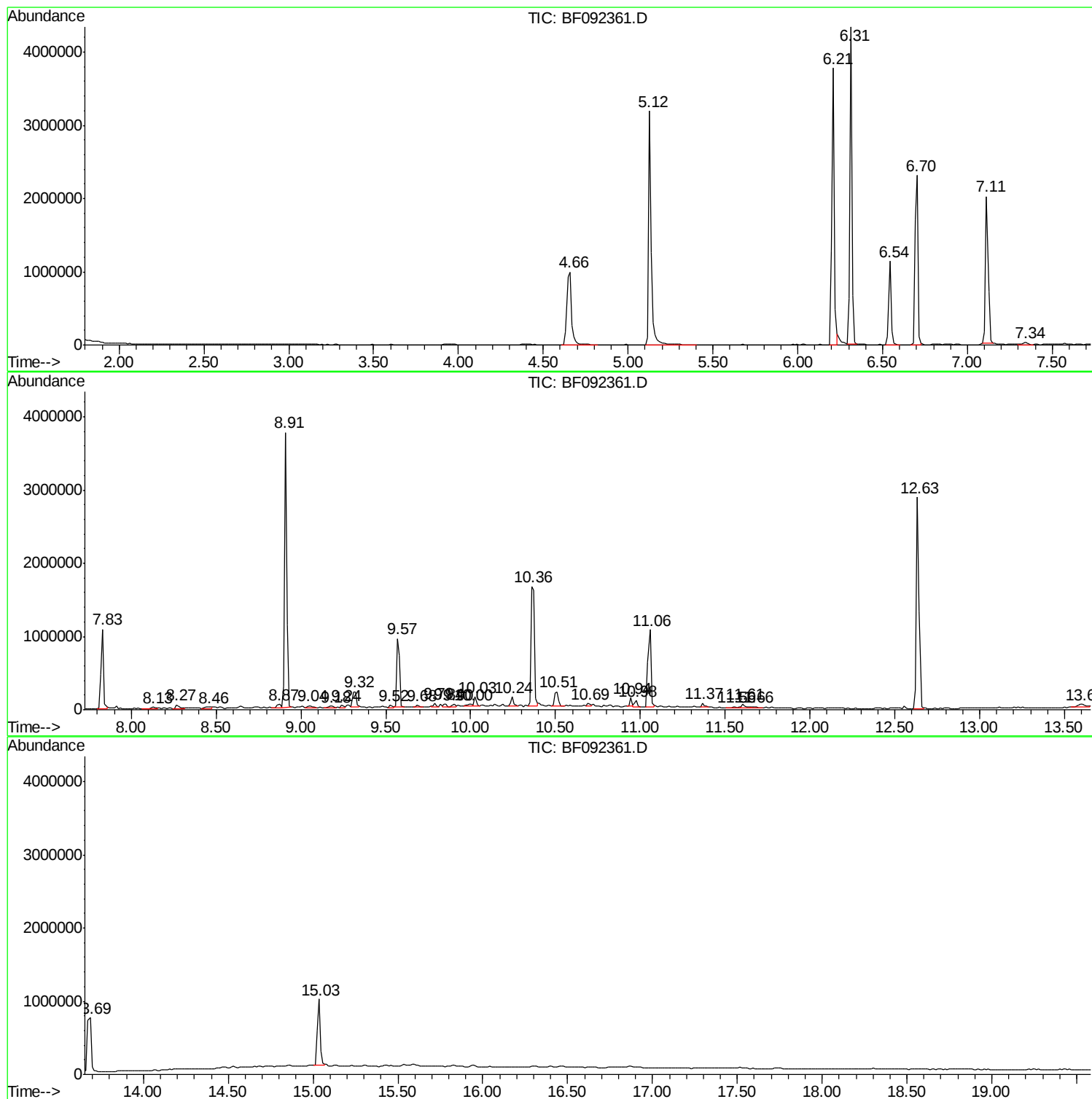
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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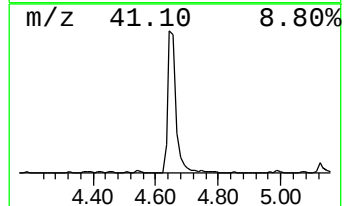
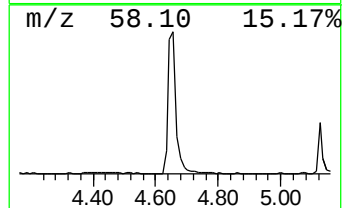
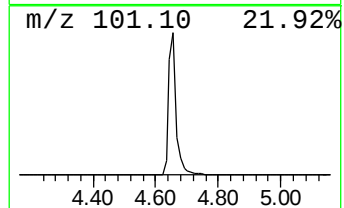
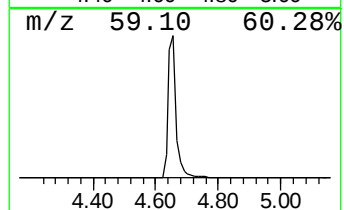
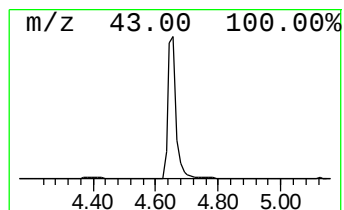
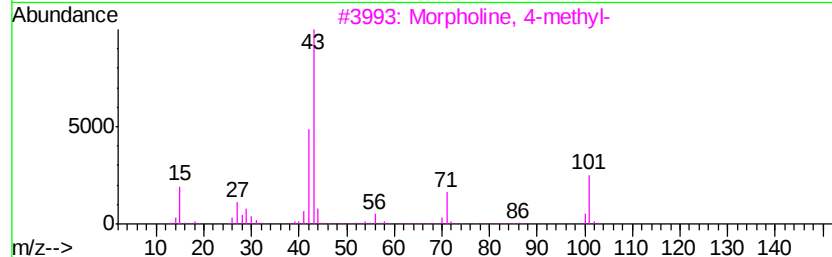
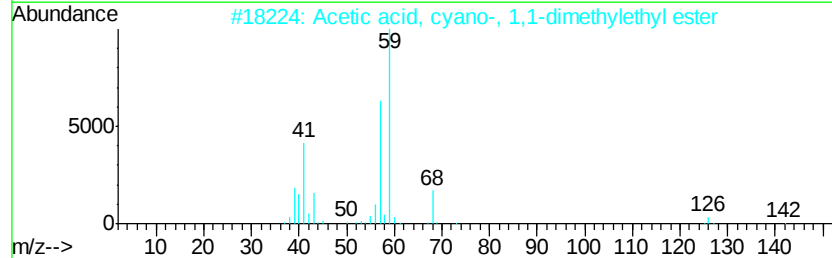
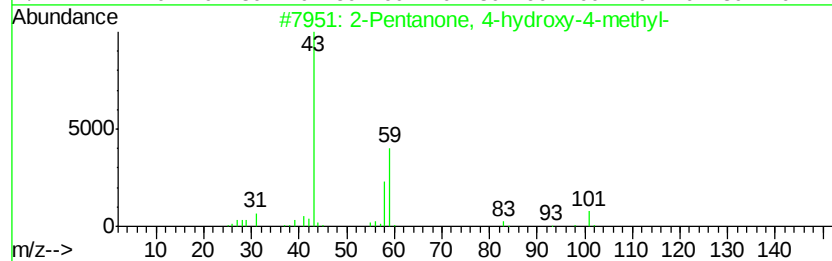
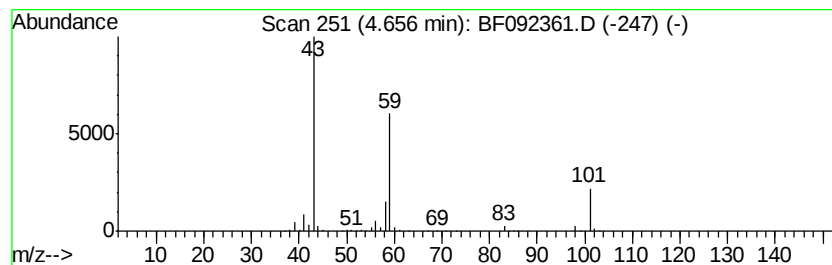
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	35.13 ng	1771860	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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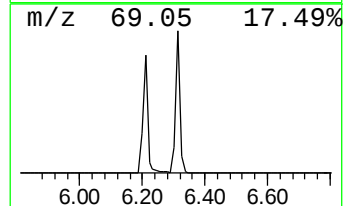
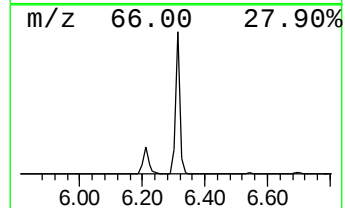
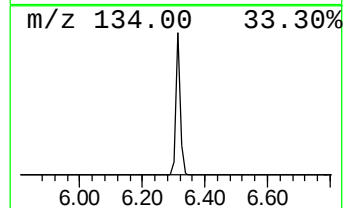
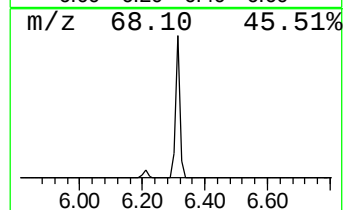
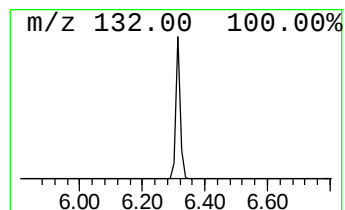
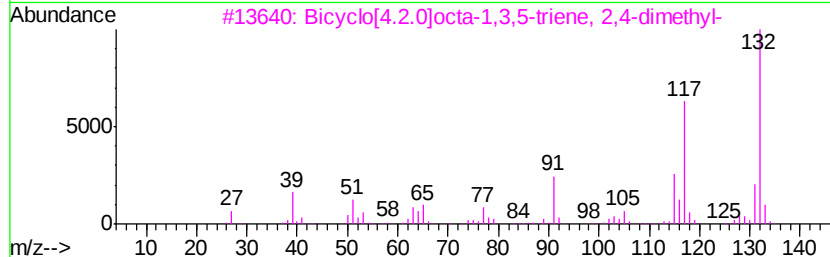
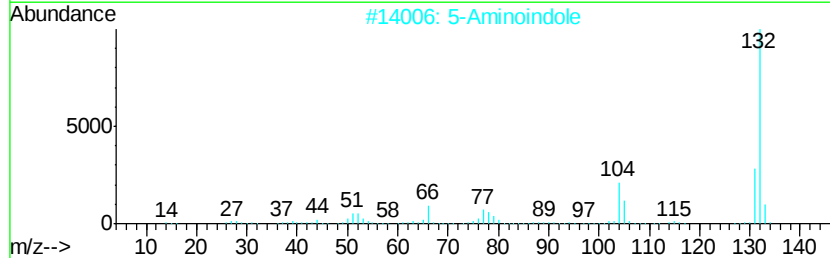
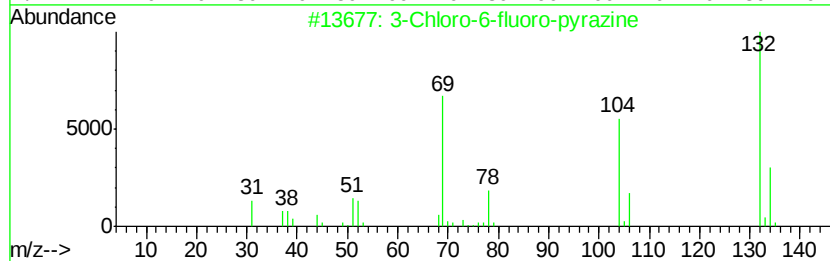
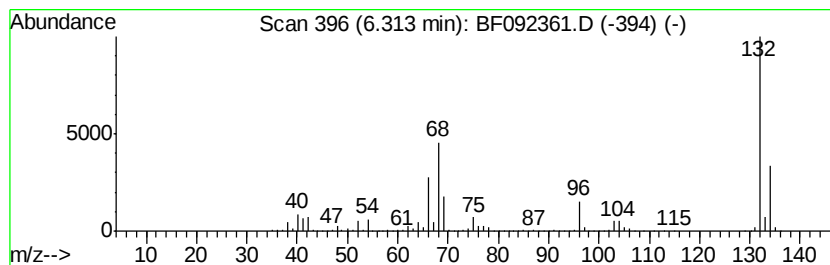
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	76.90 ng	3878280	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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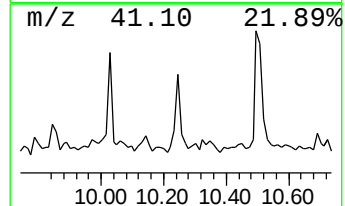
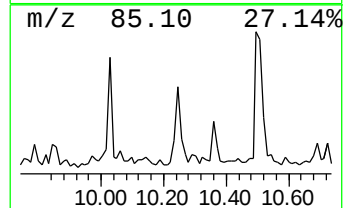
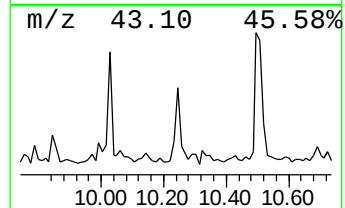
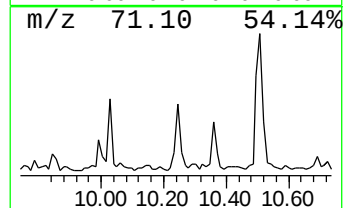
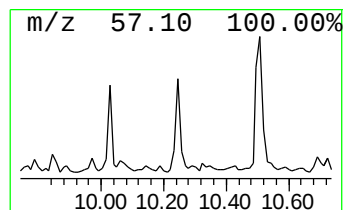
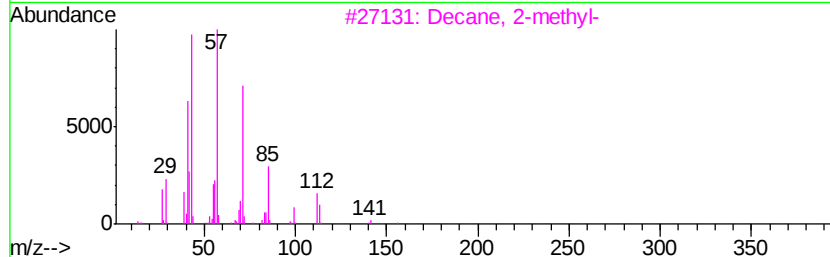
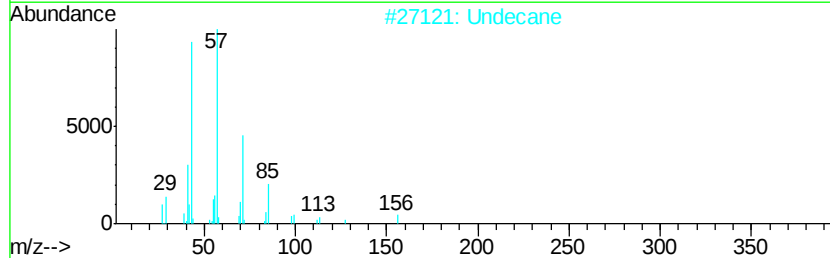
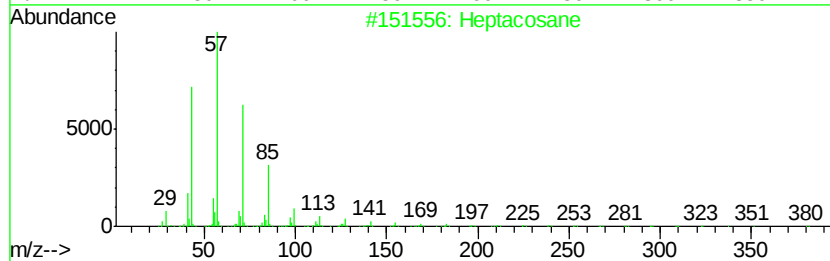
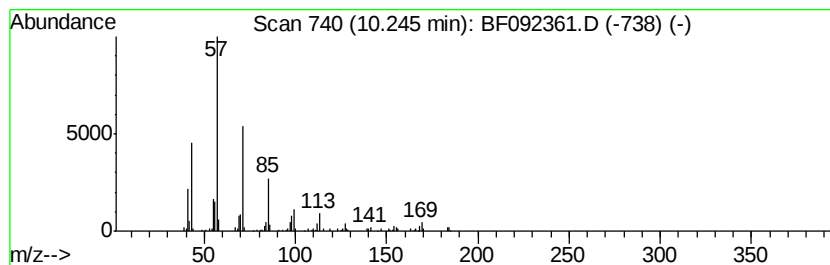
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.61 ng	150759	Acenaphthene-d10	9.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Undecane		156	C11H24	001120-21-4	83
3	Decane, 2-methyl-		156	C11H24	006975-98-0	80
4	Dodecane, 6-methyl-		184	C13H28	006044-71-9	76
5	Tridecane		184	C13H28	000629-50-5	72



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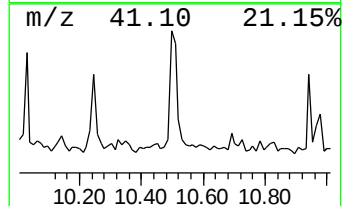
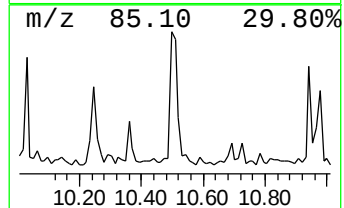
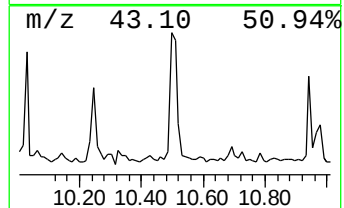
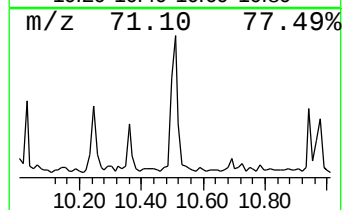
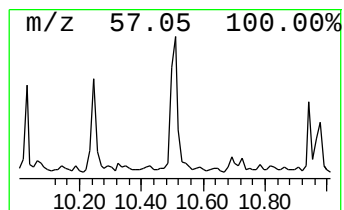
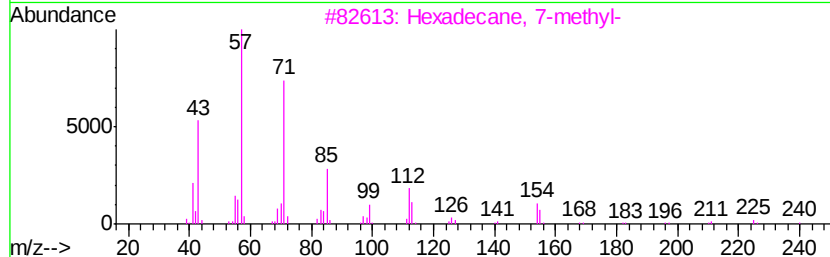
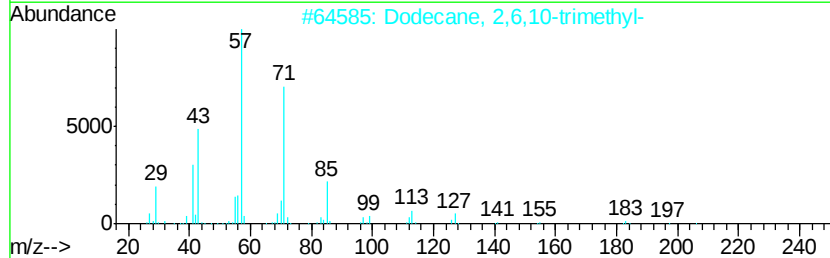
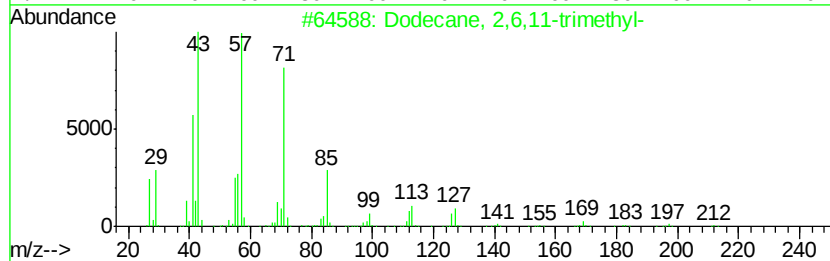
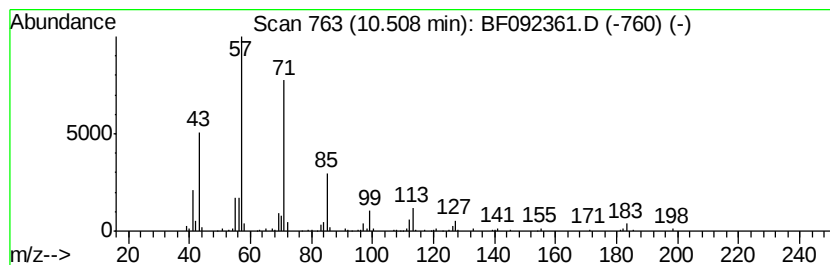
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.34 ng	317111	Phenanthrene-d10	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	70



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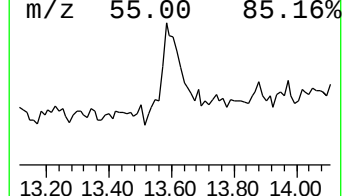
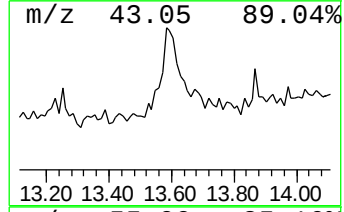
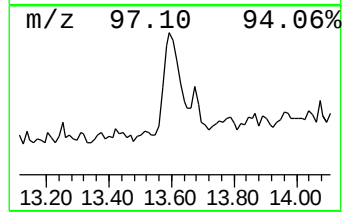
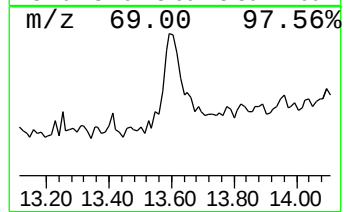
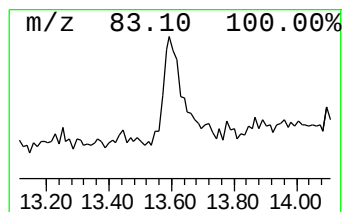
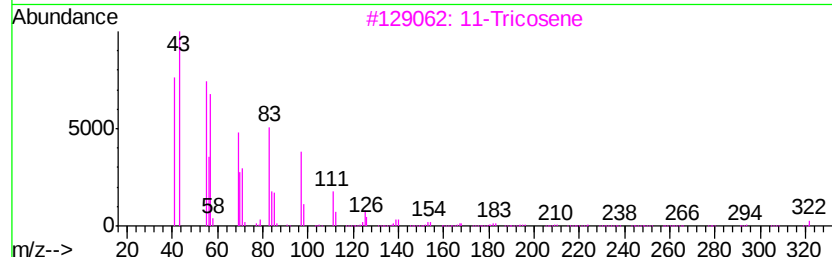
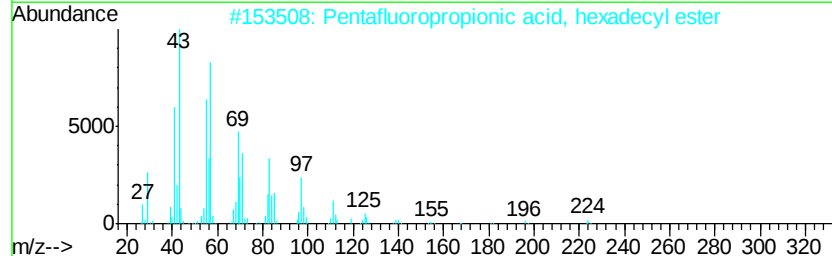
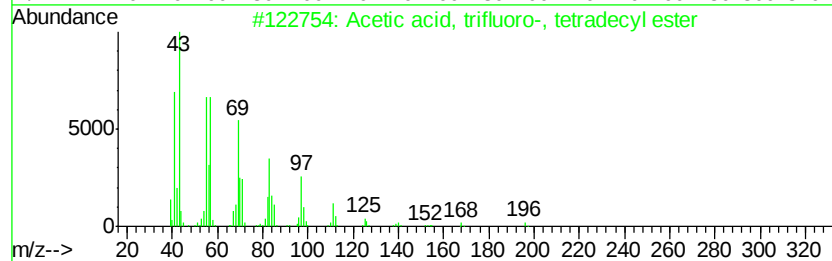
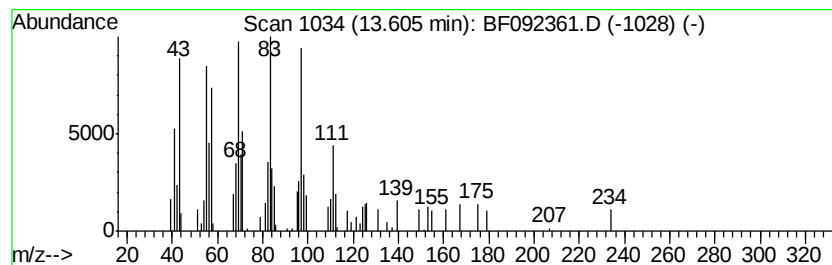
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acetic acid, trifluoro-, te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.75 ng	139262	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	90
2		Pentafluoropropionic acid, hexadec...	388	C19H33F5O2	006222-07-7	80
3		11-Tricosene	322	C23H46	052078-56-5	72
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	62
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092361.D
Acq On : 18 Jan 2017 19:57
Operator : UM/SJ
Sample : I1271-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-02

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	35.1	ng	1771860	1	6.54	1008630	20.0
unknown6.31	6.31	76.9	ng	3878280	1	6.54	1008630	20.0
Heptacosane	10.24	2.6	ng	150759	3	9.57	1156340	20.0
Dodecane, 2,6,11-...	10.51	5.3	ng	317111	4	11.06	1187980	20.0
Acetic acid, trif...	13.61	2.8	ng	139262	5	13.69	1014420	20.0