

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076846.D
 Acq On : 13 Jan 2015 16:52
 Operator : IZ / TP
 Sample : G1062-01
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-011

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-BF010915.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	1.396	25	27	33	rBV	47850	79409	8.63%	0.930%
2	1.476	33	34	46	rVV	541425	920047	100.00%	10.773%
3	4.207	270	273	282	rBV	88668	185993	20.22%	2.178%
4	5.133	351	354	368	rVB	348227	632139	68.71%	7.402%
5	7.453	554	557	563	rBV	400526	639271	69.48%	7.485%
6	7.556	563	566	574	rVB	422949	687876	74.77%	8.054%
7	8.059	607	610	614	rVB	130884	198023	21.52%	2.319%
8	8.379	634	638	641	rBV	333241	505192	54.91%	5.915%
9	9.351	719	723	726	rBV	266808	403337	43.84%	4.723%
10	10.962	860	864	867	rBV	194172	286896	31.18%	3.359%
11	13.602	1091	1095	1098	rBV	552657	798145	86.75%	9.345%
12	14.665	1184	1188	1191	rBV	26584	44098	4.79%	0.516%
13	15.088	1221	1225	1228	rBV	188621	317357	34.49%	3.716%
14	16.677	1362	1364	1366	rVB	13406	15500	1.68%	0.181%
15	16.734	1366	1369	1372	rBV	380017	500918	54.44%	5.865%
16	17.820	1461	1464	1467	rBV	305004	335349	36.45%	3.927%
17	18.792	1547	1549	1553	rVB	17180	18408	2.00%	0.216%
18	19.512	1609	1612	1615	rVB	70801	73924	8.03%	0.866%
19	20.037	1655	1658	1661	rBV	831181	849056	92.28%	9.941%
20	20.735	1716	1719	1721	rVB	89073	115253	12.53%	1.349%
21	21.272	1763	1766	1767	rBV	87271	131216	14.26%	1.536%
22	21.306	1767	1769	1771	rVB	302759	352604	38.32%	4.129%
23	22.060	1832	1835	1839	rBV3	7985	14831	1.61%	0.174%
24	22.963	1911	1914	1916	rBV	233140	312073	33.92%	3.654%
25	23.569	1962	1967	1969	rBV5	17244	36375	3.95%	0.426%
26	23.626	1969	1972	1974	rVB4	4434	10333	1.12%	0.121%
27	23.901	1993	1996	2005	rBV8	5653	21932	2.38%	0.257%
28	24.541	2049	2052	2054	rVV4	4337	9217	1.00%	0.108%
29	24.609	2056	2058	2064	rVB7	4473	11636	1.26%	0.136%
30	25.855	2165	2167	2171	rBV5	4628	9701	1.05%	0.114%
31	25.981	2176	2178	2182	rVB5	5078	10093	1.10%	0.118%
32	26.838	2251	2253	2258	rBV5	4833	14392	1.56%	0.169%

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BF010915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

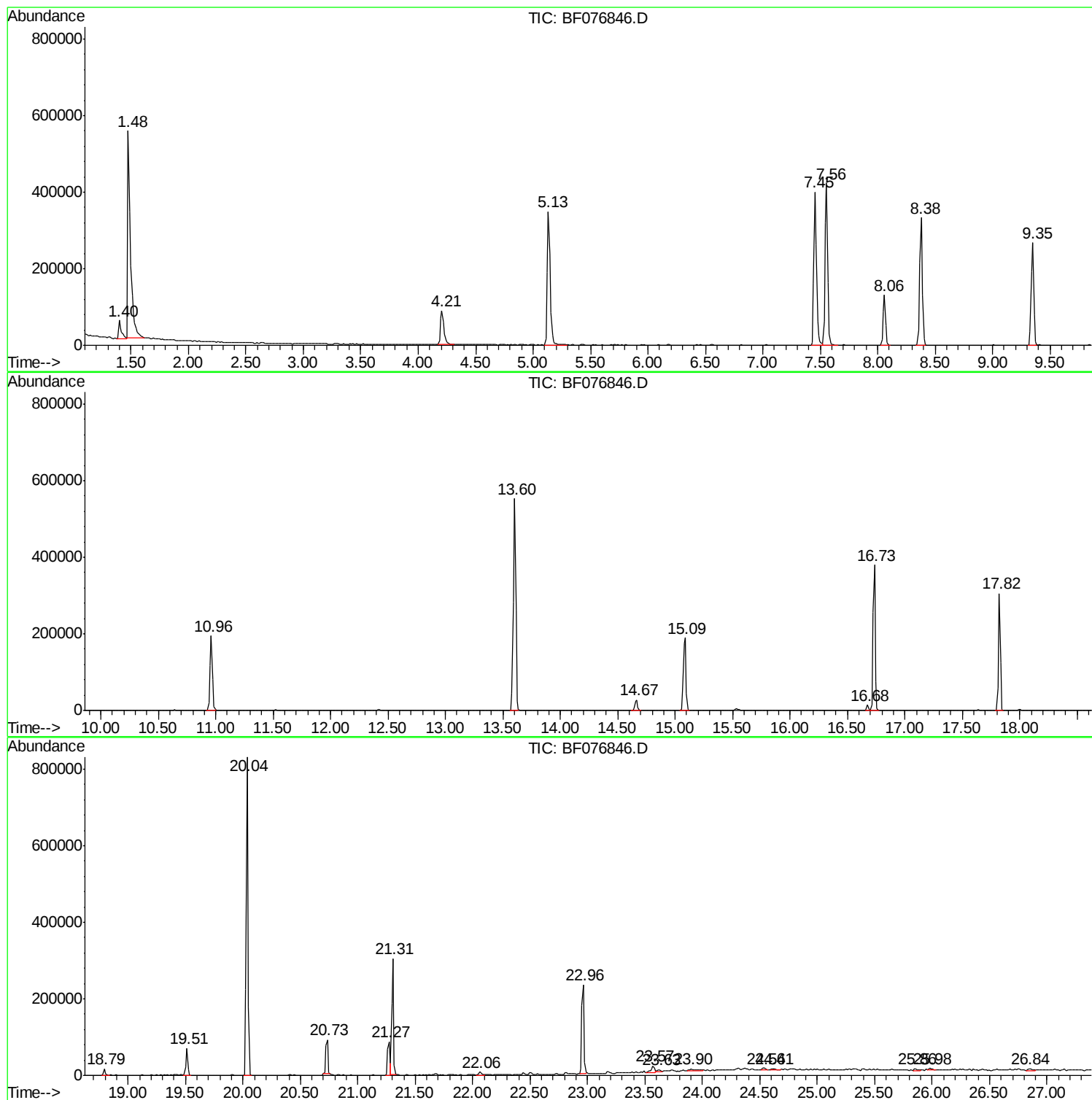
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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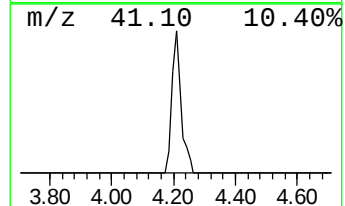
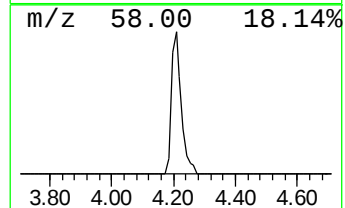
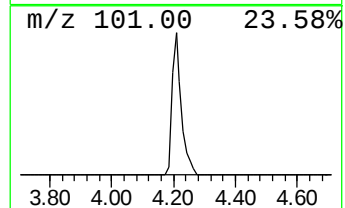
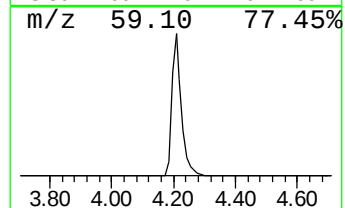
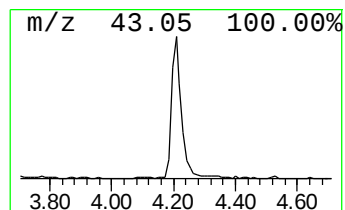
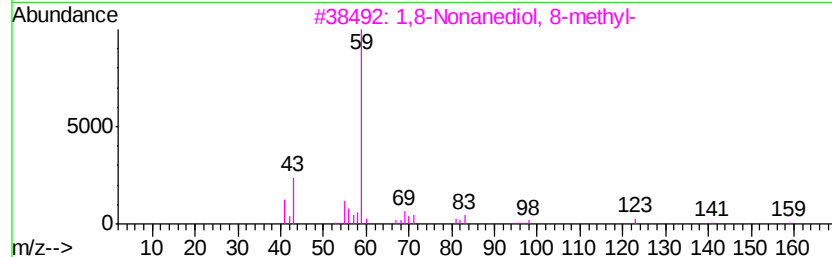
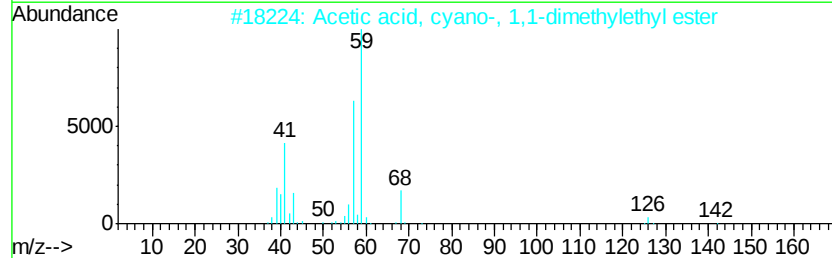
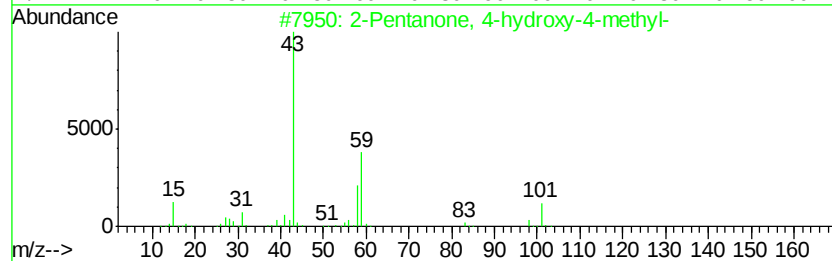
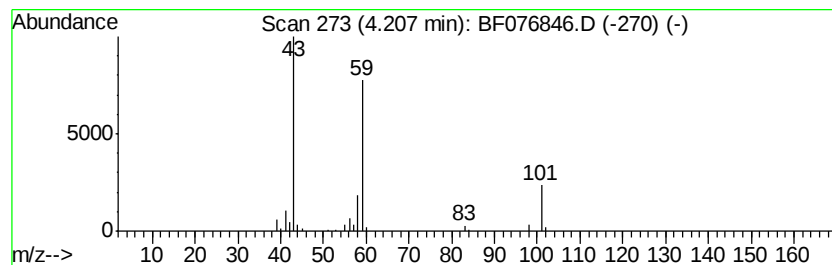
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	18.79 ng	185993	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
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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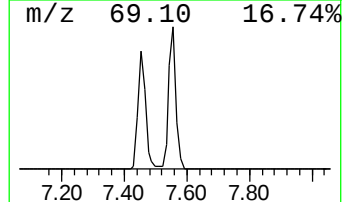
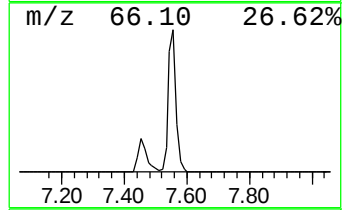
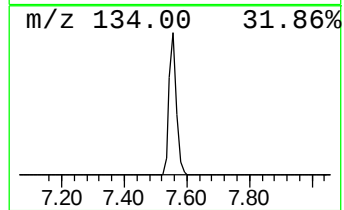
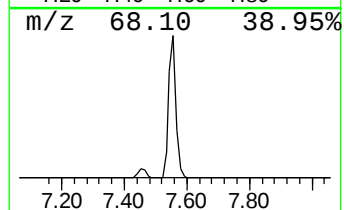
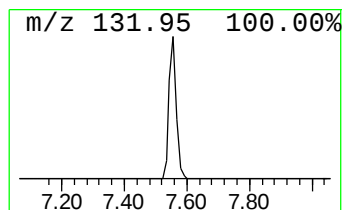
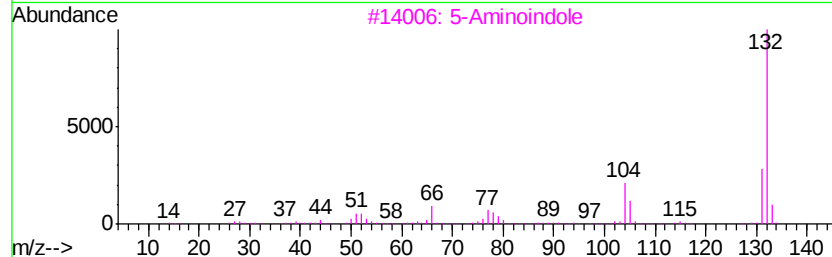
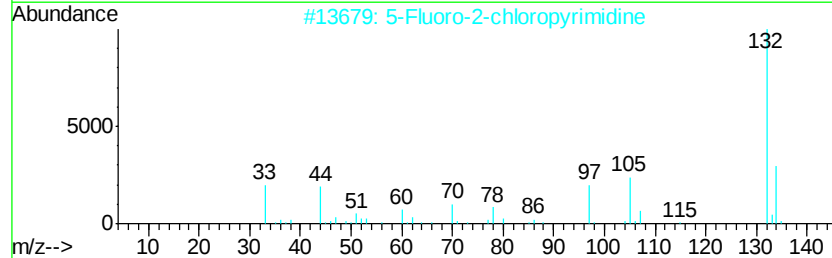
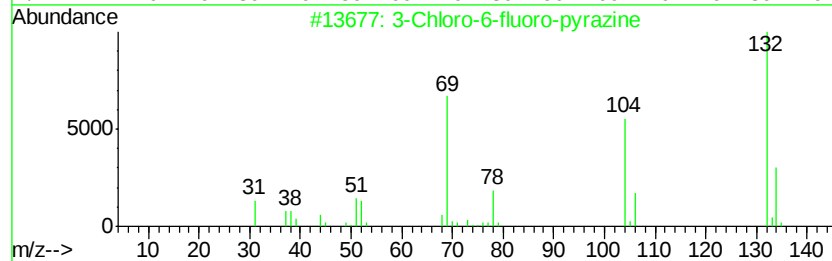
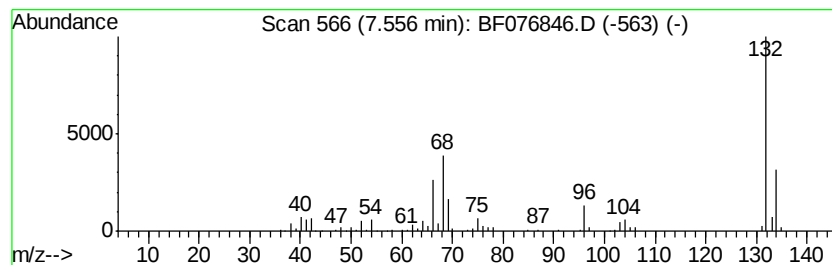
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	69.47 ng	687876	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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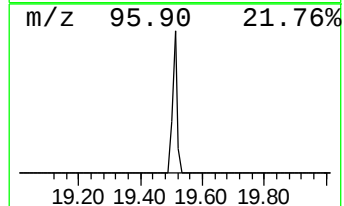
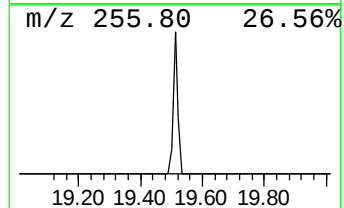
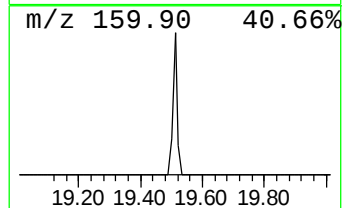
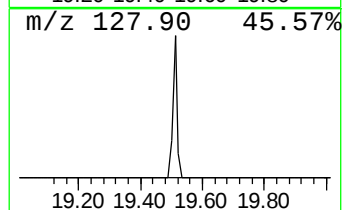
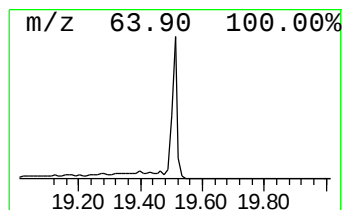
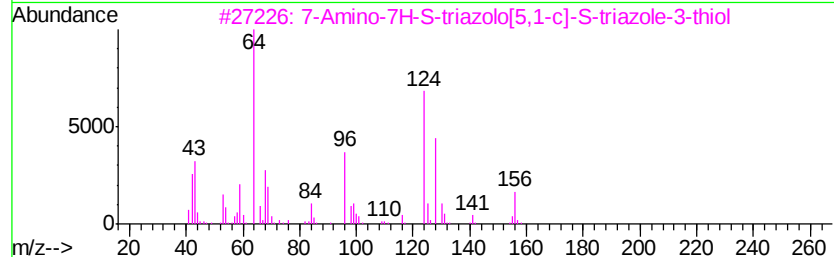
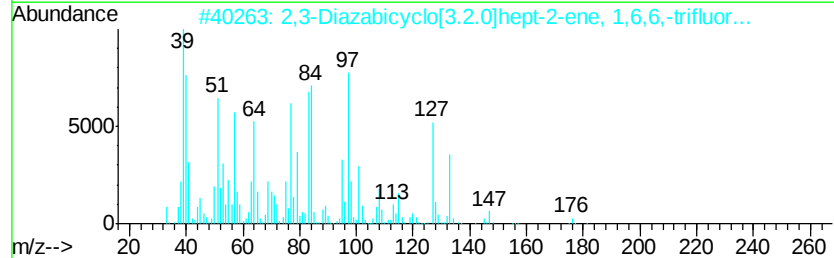
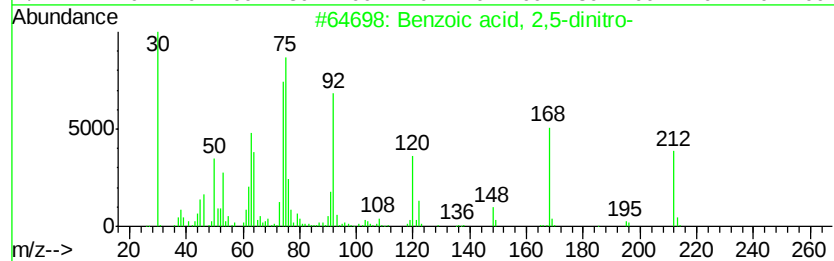
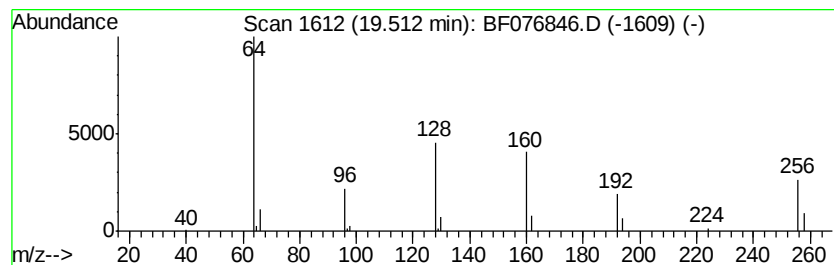
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzoic acid, 2,5-dinitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	4.41 ng	73924	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	50
2		2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	9
3		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	9
4		Sulfur dioxide	64	O2S	007446-09-5	4
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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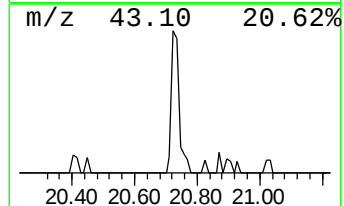
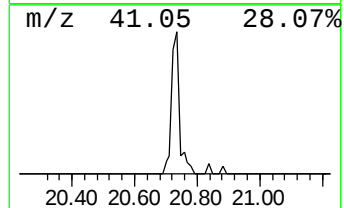
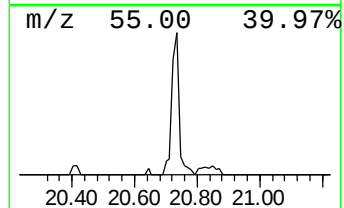
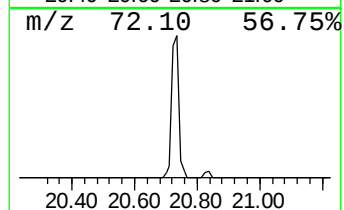
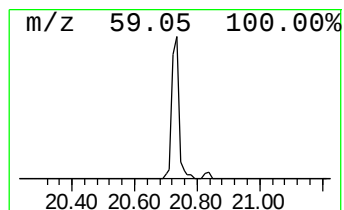
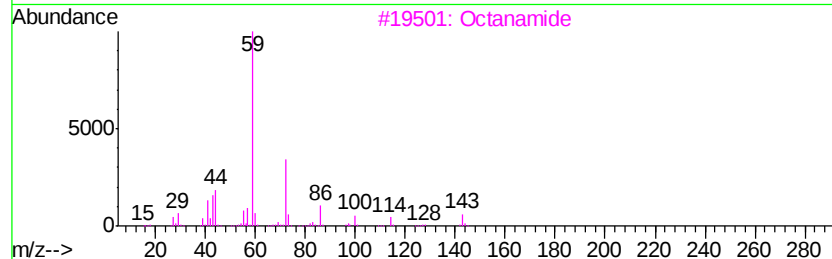
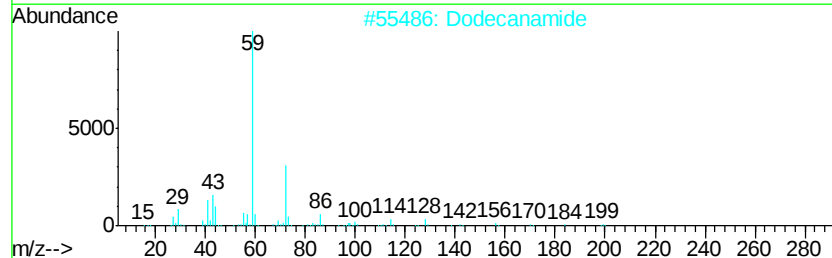
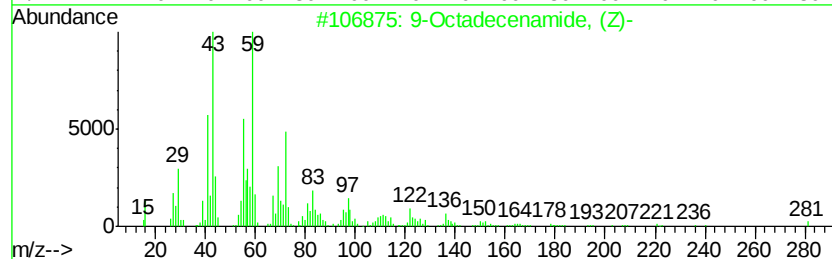
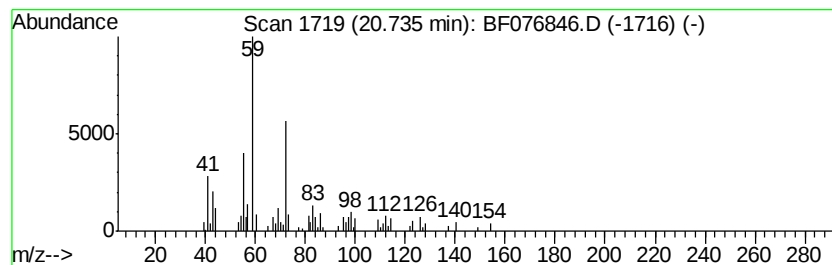
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	6.54 ng	115253	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		Dodecanamide	199	C12H25NO	001120-16-7	53
3		Octanamide	143	C8H17NO	000629-01-6	42
4		Hexadecanamide	255	C16H33NO	000629-54-9	42
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	42



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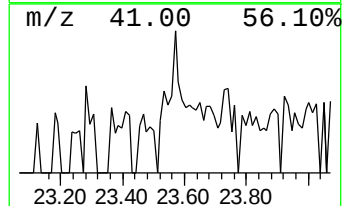
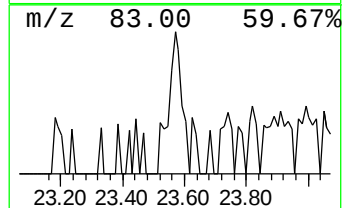
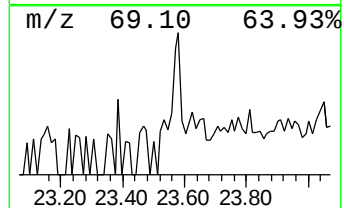
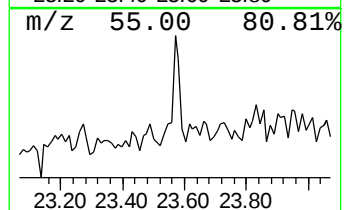
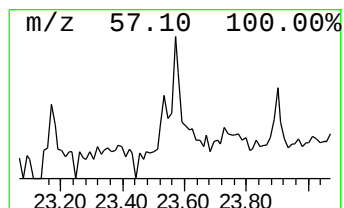
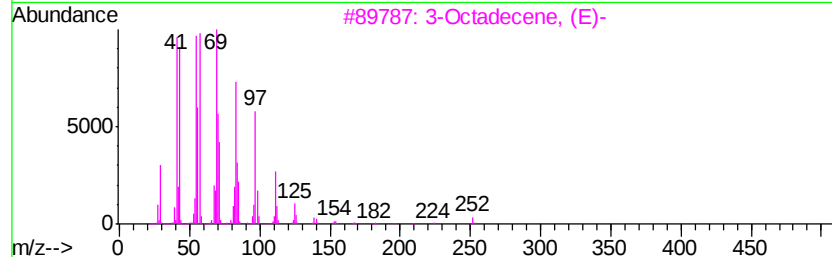
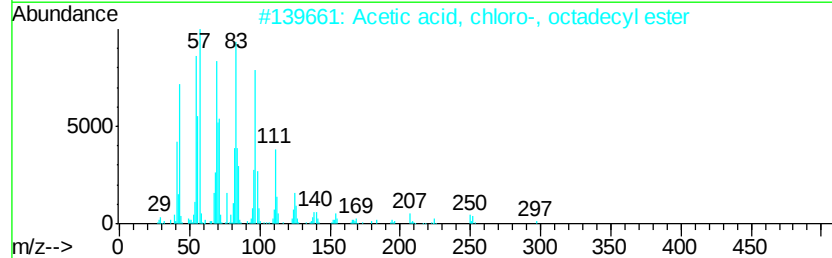
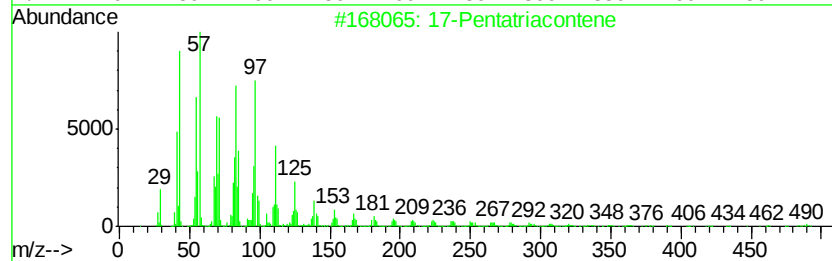
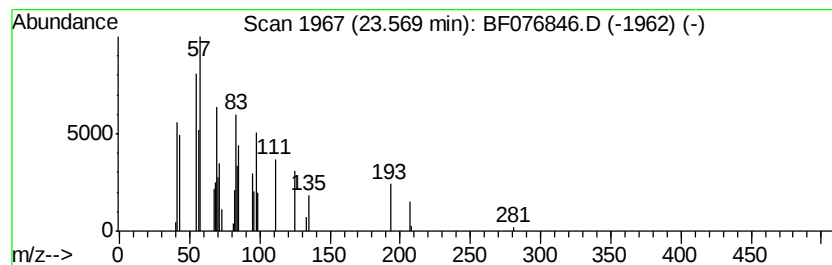
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Peak Number 8 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.33 ng	36375	Perylene-d12	22.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	53
2		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	52
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	47
4		Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	47
5		3-Heptafluorobutyroxy pentadecane	424	C19H31F7O2	1000245-50-1	47



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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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...	4.21	18.8	ng	185993	1	8.06	198023	20.0
unknown7.56	7.56	69.5	ng	687876	1	8.06	198023	20.0
Benzoic acid, 2,5...	19.51	4.4	ng	73924	4	17.82	335349	20.0
9-Octadecenamide,...	20.73	6.5	ng	115253	5	21.31	352604	20.0
17-Pentatriacontene	23.57	2.3	ng	36375	6	22.96	312073	20.0