

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092618\
 Data File : BF109373.D
 Acq On : 27 Sep 2018 8:00
 Operator : JU/SJ
 Sample : J5051-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092118-TIPC-F-U-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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	4.887	472	476	486	rVB	96766	108699	3.45%	0.521%
2	5.310	544	548	566	rVB	1015174	938971	29.78%	4.504%
3	6.340	719	723	733	rBV	761642	615932	19.54%	2.954%
4	6.475	742	746	749	rBV	2074942	1710900	54.26%	8.207%
5	6.704	782	785	789	rBV	827865	661962	21.00%	3.175%
6	6.863	808	812	815	rBV	2515097	2262857	71.77%	10.854%
7	7.269	876	881	884	rBV	2011363	1935059	61.37%	9.282%
8	7.986	999	1003	1014	rBV	993093	796857	25.27%	3.822%
9	9.063	1182	1186	1189	rBV	3299812	3152904	100.00%	15.123%
10	9.192	1204	1208	1211	rBV	603692	530361	16.82%	2.544%
11	9.457	1249	1253	1260	rVB	165769	136153	4.32%	0.653%
12	9.733	1297	1300	1307	rBV	843218	804845	25.53%	3.861%
13	10.328	1397	1401	1413	rBV	289112	283616	9.00%	1.360%
14	10.522	1430	1434	1446	rBV	1308645	1206338	38.26%	5.786%
15	11.210	1548	1551	1555	rBV	753193	701797	22.26%	3.366%
16	11.751	1640	1643	1646	rBV	50226	44305	1.41%	0.213%
17	12.469	1761	1765	1768	rBV	79846	66947	2.12%	0.321%
18	12.627	1786	1792	1795	rBV	37173	34674	1.10%	0.166%
19	12.798	1816	1821	1824	rBV	3095370	2927936	92.86%	14.044%
20	13.704	1971	1975	1984	rBV2	93783	145785	4.62%	0.699%
21	13.839	1994	1998	2002	rBV	918714	785134	24.90%	3.766%
22	14.321	2078	2080	2085	rBV	30793	32249	1.02%	0.155%
23	14.615	2127	2130	2135	rBV	56514	53383	1.69%	0.256%
24	14.933	2180	2184	2188	rBV	68006	69966	2.22%	0.336%
25	15.239	2231	2236	2240	rBV	534491	620692	19.69%	2.977%
26	15.286	2240	2244	2250	rVB	71899	85423	2.71%	0.410%
27	15.686	2307	2312	2316	rBV	55954	78498	2.49%	0.377%
28	16.151	2386	2391	2395	rBV	35325	55841	1.77%	0.268%

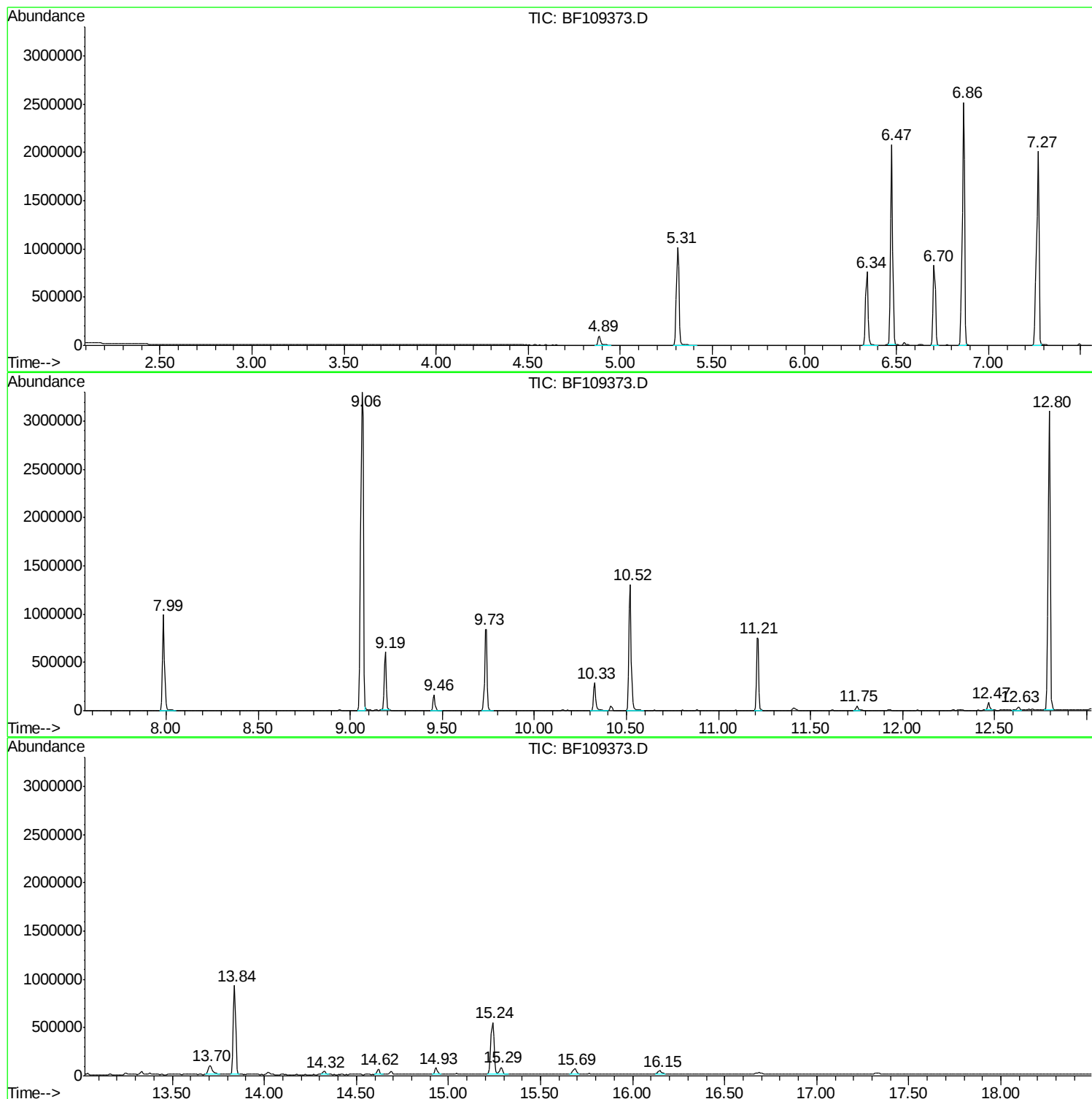
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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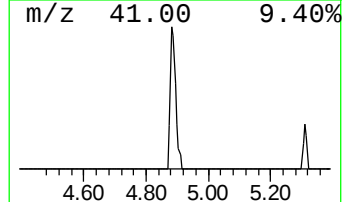
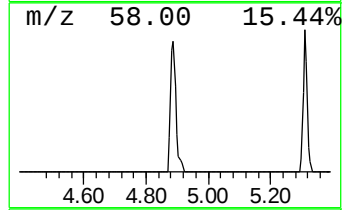
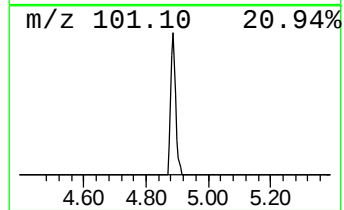
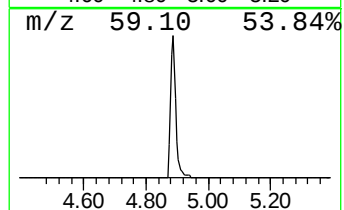
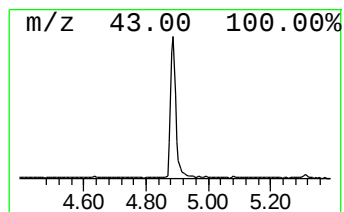
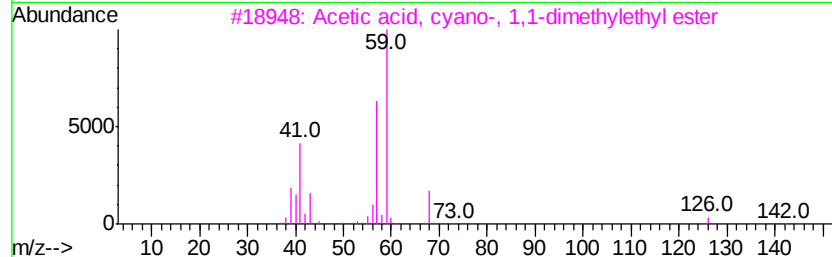
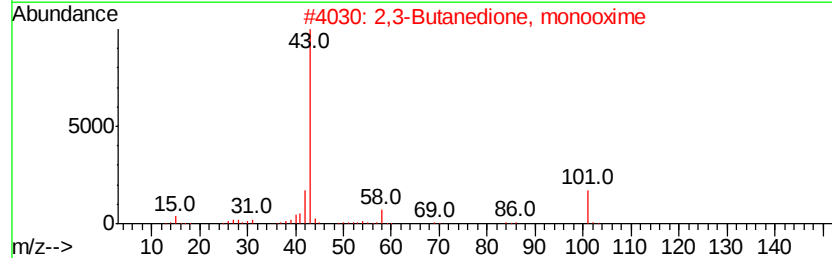
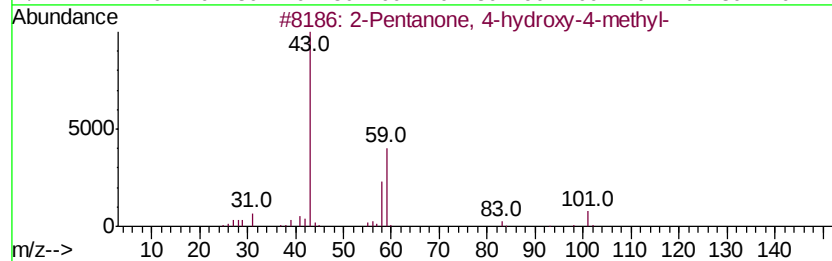
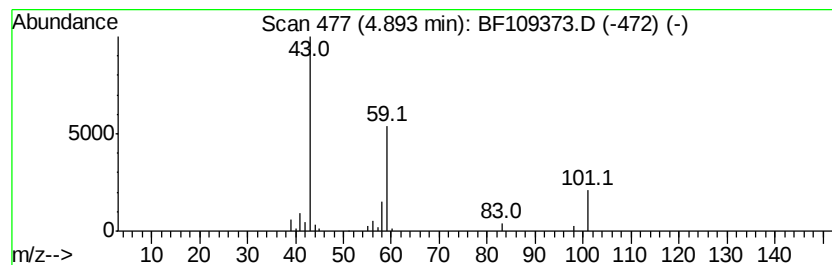
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.28 ng	108699	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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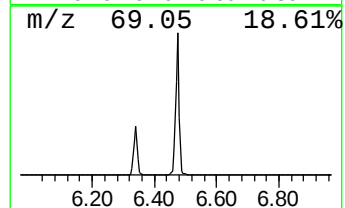
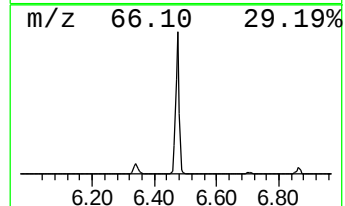
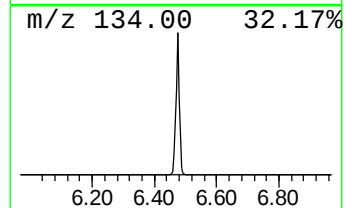
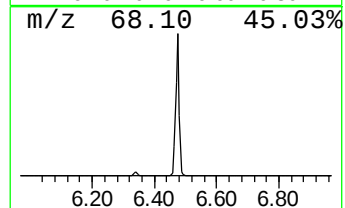
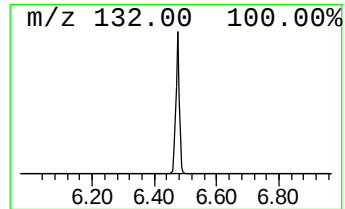
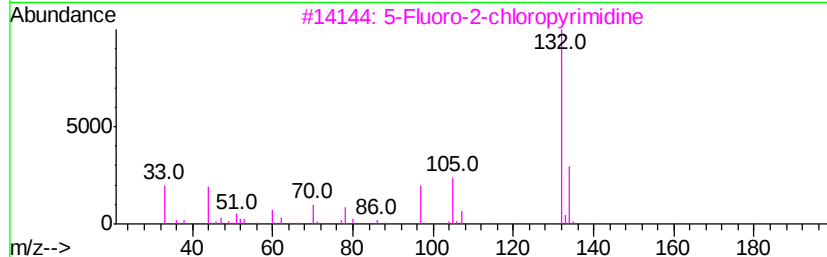
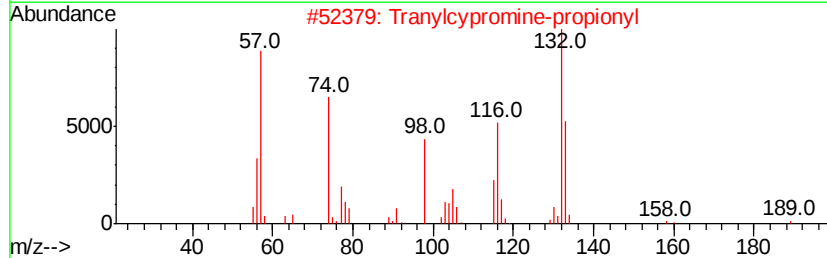
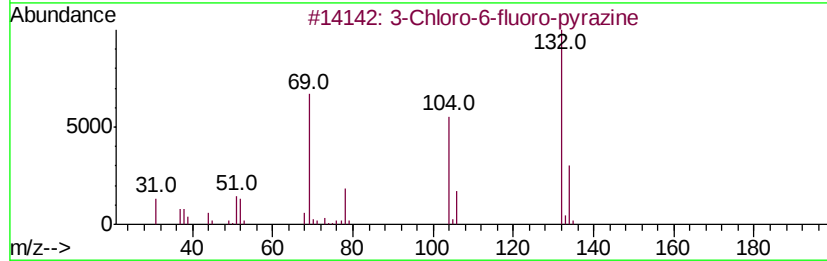
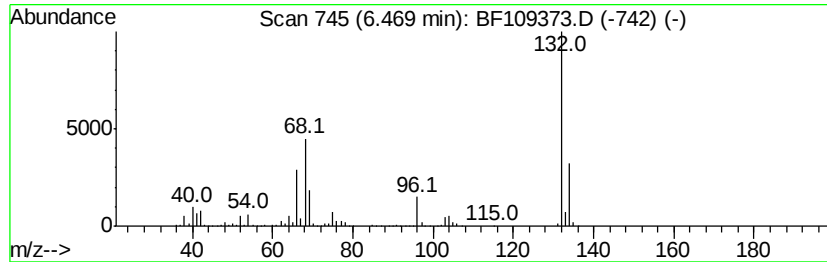
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Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	51.69 ng	1710900	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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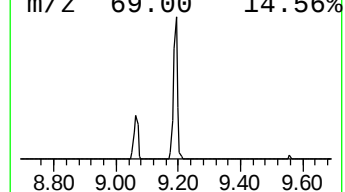
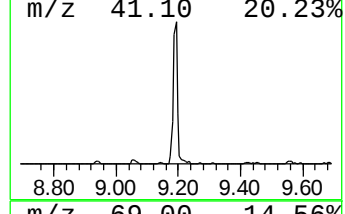
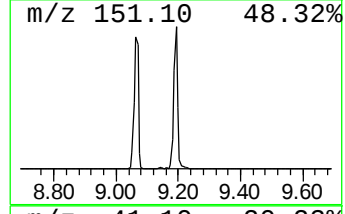
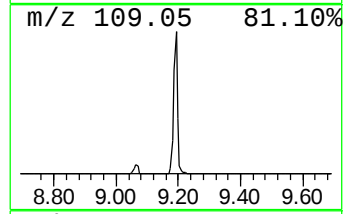
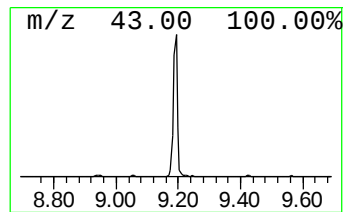
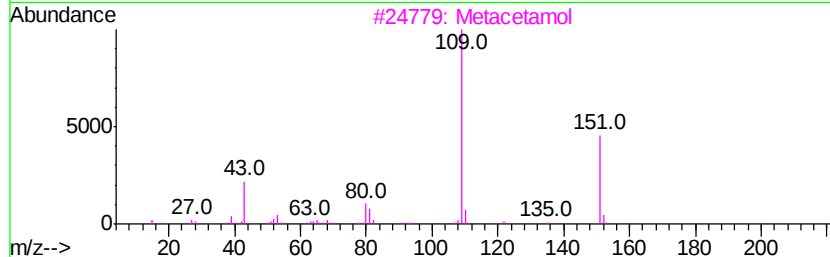
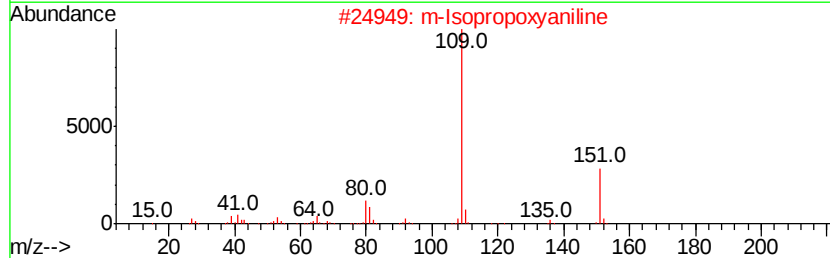
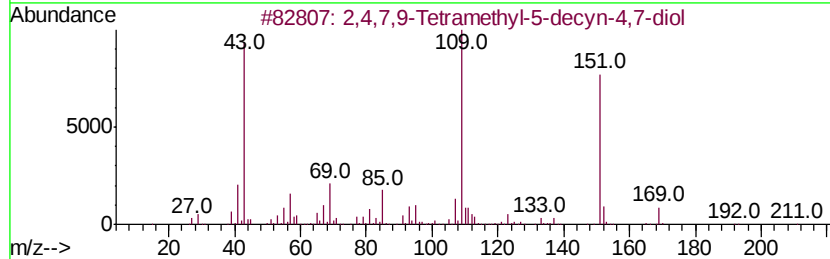
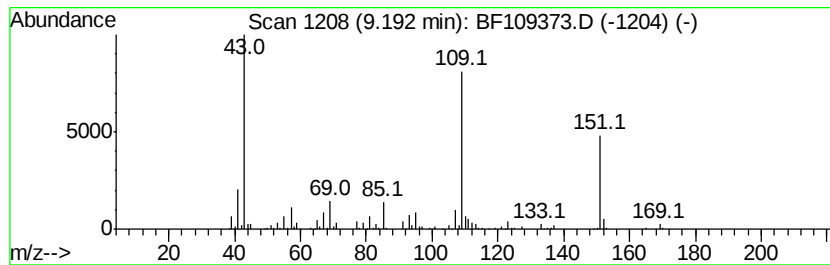
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	13.18 ng	530361	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	59
3		Metacetamol	151	C8H9NO2	000621-42-1	59
4		Acetaminophen	151	C8H9NO2	000103-90-2	59
5		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59



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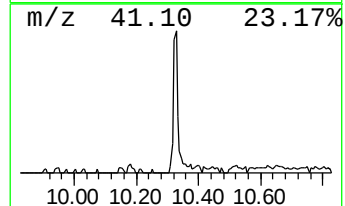
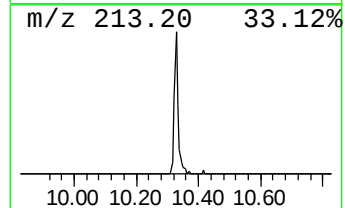
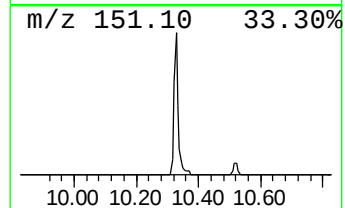
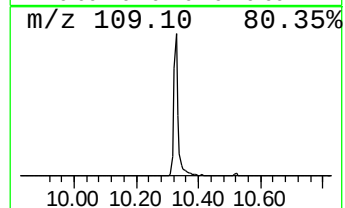
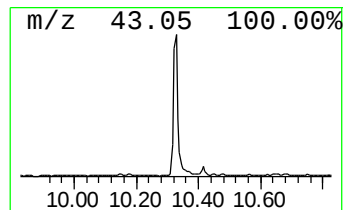
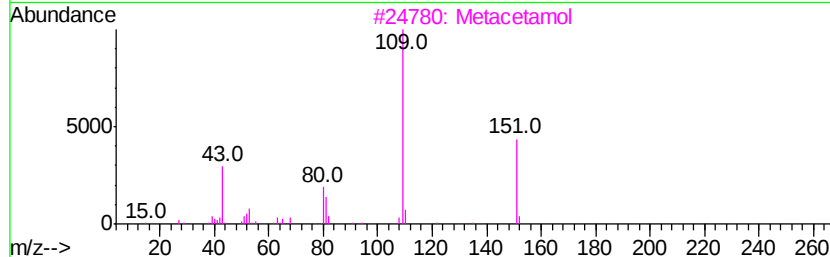
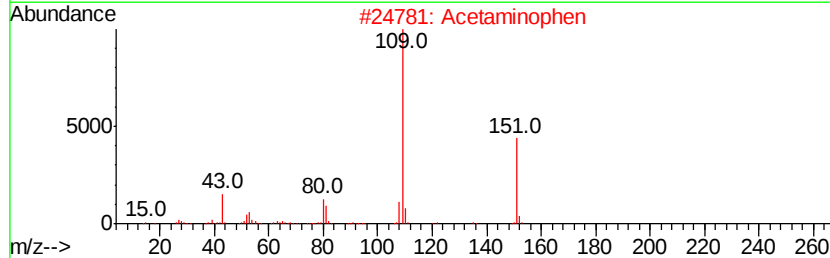
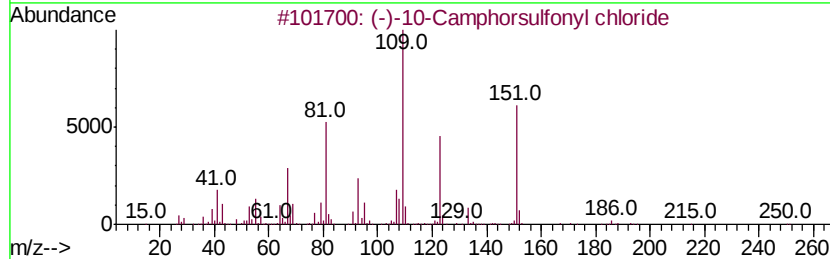
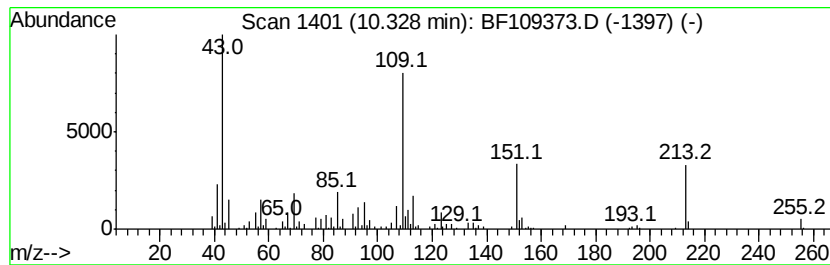
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Peak Number 5 unknown10.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	7.05 ng	283616	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	47		
2	Acetaminophen	151	C8H9NO2	000103-90-2	46		
3	Metacetamol	151	C8H9NO2	000621-42-1	43		
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	43		
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	43		



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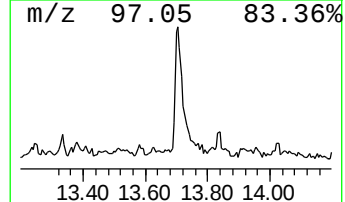
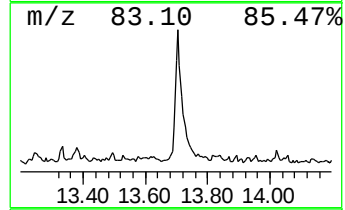
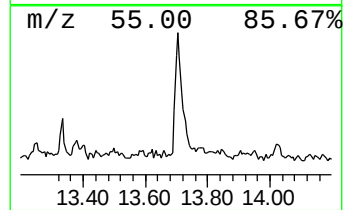
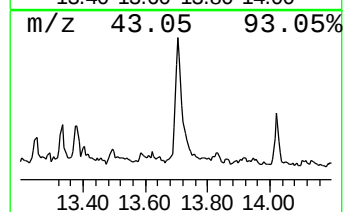
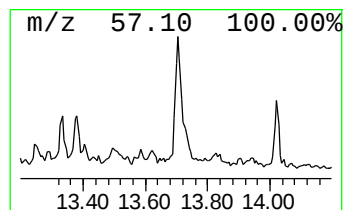
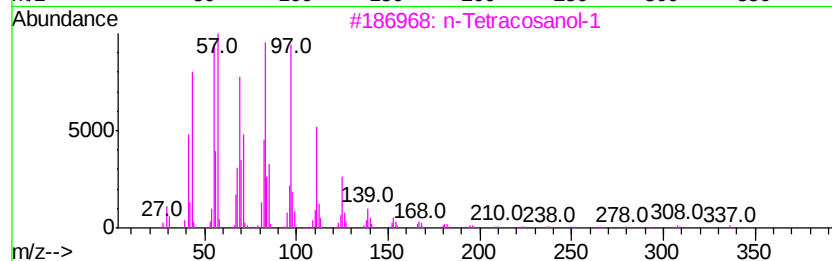
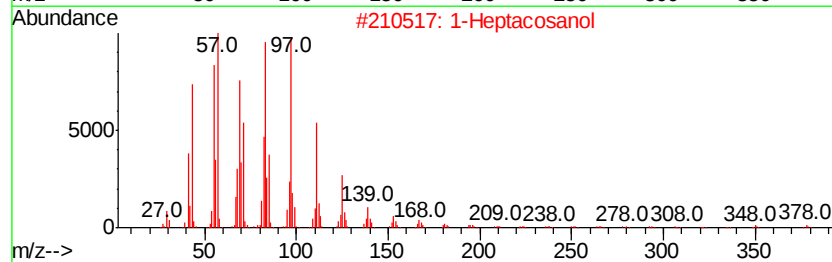
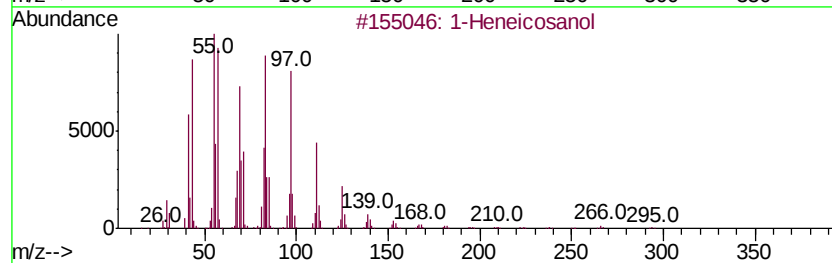
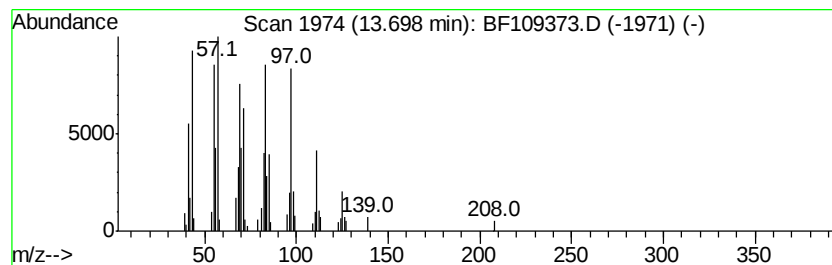
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.70	3.71 ng	145785	Chrysene-d12		13.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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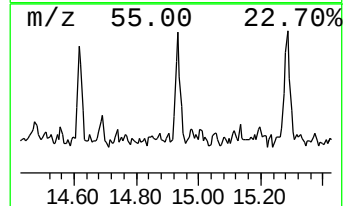
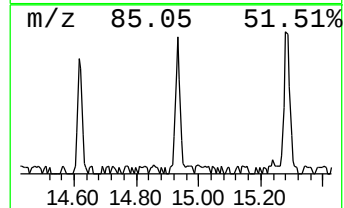
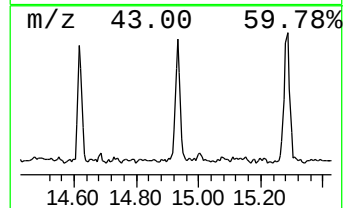
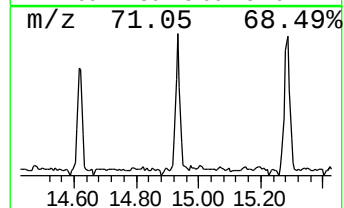
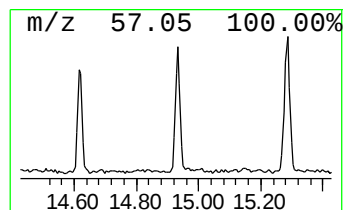
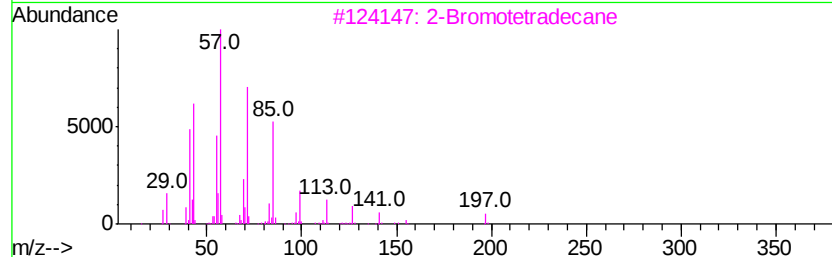
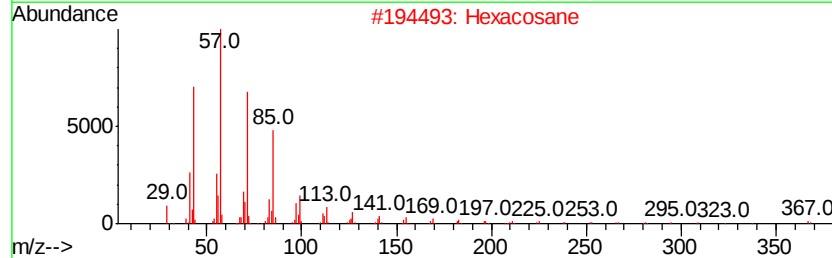
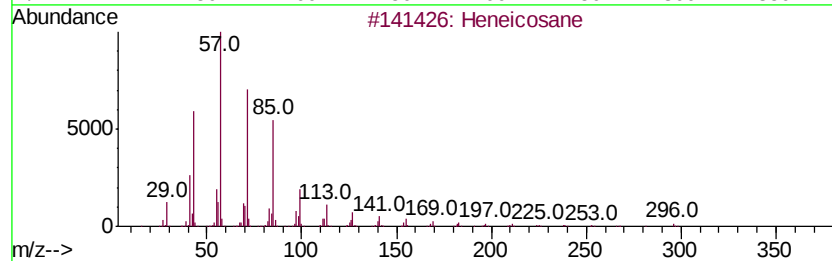
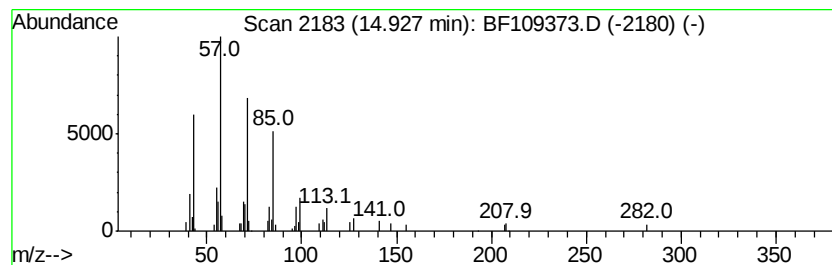
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.25 ng	69966	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109373.D
Acq On : 27 Sep 2018 8:00
Operator : JU/SJ
Sample : J5051-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
092118-TIPC-F-U-B

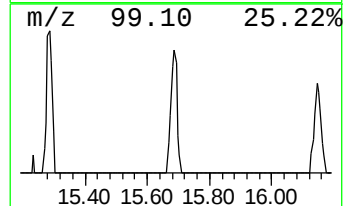
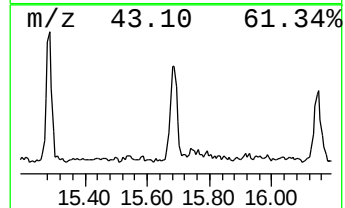
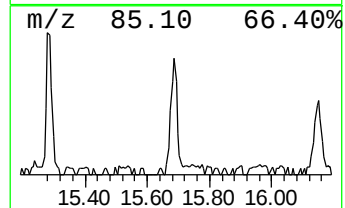
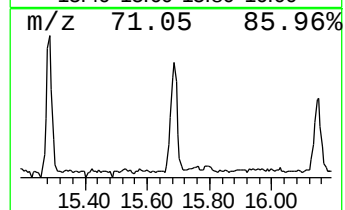
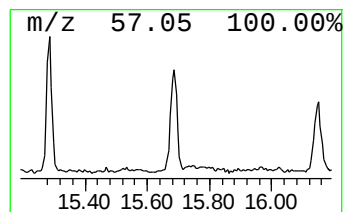
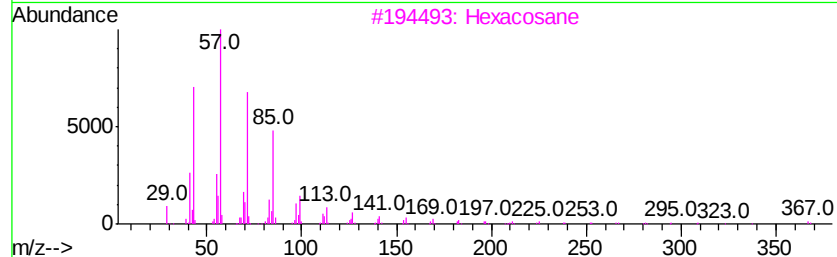
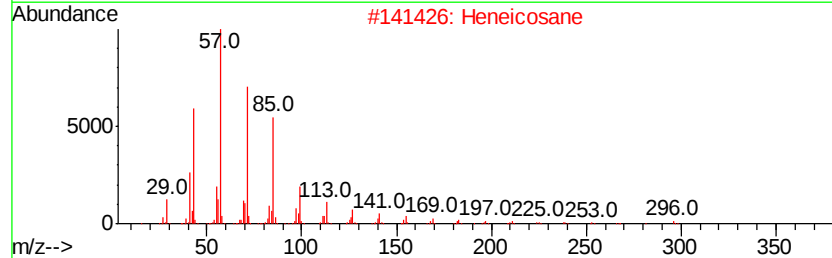
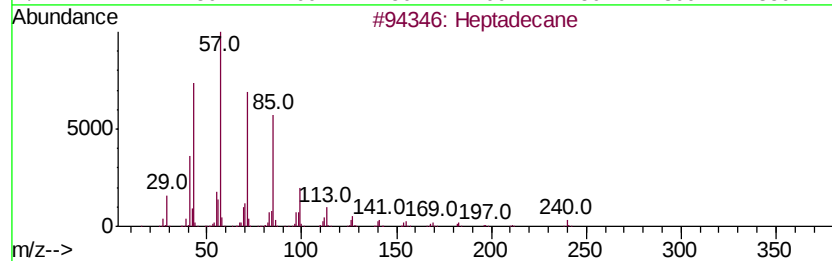
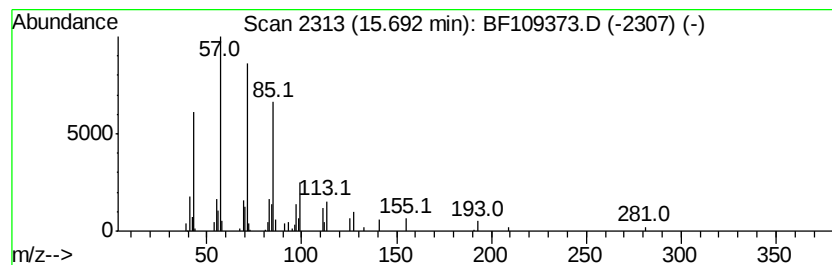
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.53 ng	78498	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octacosane		394	C28H58	000630-02-4	87
5	2-methyloctacosane		408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092618\
Data File : BF109373.D
Acq On : 27 Sep 2018 8:00
Operator : JU/SJ
Sample : J5051-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
092118-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.3	ng	108699	1	6.70	661962	20.0
unknown6.47	6.47	51.7	ng	1710900	1	6.70	661962	20.0
2,4,7,9-Tetrameth...	9.19	13.2	ng	530361	3	9.73	804845	20.0
unknown10.33	10.33	7.0	ng	283616	3	9.73	804845	20.0
1-Heneicosanol	13.70	3.7	ng	145785	5	13.84	785134	20.0
Heneicosane	14.93	2.3	ng	69966	6	15.24	620692	20.0
Heptadecane	15.69	2.5	ng	78498	6	15.24	620692	20.0