

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
 Data File : BF110915.D
 Acq On : 21 Nov 2018 2:08
 Operator : JU/SJ
 Sample : J6003-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NON-UST-02R

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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	2.246	22	27	40	rVB	107662	163395	8.19%	0.992%
2	5.187	524	527	539	rBV	49003	82533	4.14%	0.501%
3	5.563	587	591	609	rBV	1619642	1842802	92.40%	11.186%
4	6.575	758	763	782	rBV	1734081	1993688	99.96%	12.101%
5	6.716	782	787	790	rBV	1974122	1934800	97.01%	11.744%
6	6.940	822	825	832	rBV	436029	375482	18.83%	2.279%
7	7.098	848	852	867	rBV	1724662	1505497	75.48%	9.138%
8	7.510	918	922	939	rBV	1185250	1200815	60.21%	7.289%
9	8.222	1040	1043	1062	rBV	384880	470870	23.61%	2.858%
10	9.298	1222	1226	1241	rBV	2103560	1994454	100.00%	12.106%
11	9.692	1288	1293	1305	rBV	131243	141673	7.10%	0.860%
12	9.981	1339	1342	1355	rBV2	448021	456932	22.91%	2.774%
13	10.781	1474	1478	1489	rBV	883428	955202	47.89%	5.798%
14	11.480	1593	1597	1610	rBV	371875	385526	19.33%	2.340%
15	11.980	1679	1682	1686	rBV	22366	24513	1.23%	0.149%
16	12.022	1686	1689	1696	rVB	30799	28516	1.43%	0.173%
17	12.933	1841	1844	1847	rVB2	27582	21041	1.05%	0.128%
18	13.063	1861	1866	1869	rBV	1633714	1489607	74.69%	9.042%
19	13.263	1895	1900	1903	rBV	26812	22952	1.15%	0.139%
20	13.516	1940	1943	1950	rBV2	18925	29994	1.50%	0.182%
21	13.604	1955	1958	1961	rBV	58299	47364	2.37%	0.287%
22	13.933	2010	2014	2024	rBV2	85311	98229	4.93%	0.596%
23	14.133	2044	2048	2057	rBV	358739	368274	18.46%	2.235%
24	14.251	2062	2068	2071	rBV	74724	67856	3.40%	0.412%
25	14.551	2116	2119	2125	rBV	87097	84480	4.24%	0.513%
26	14.868	2169	2173	2179	rBV	102908	104512	5.24%	0.634%
27	15.216	2228	2232	2240	rVB	85068	104198	5.22%	0.632%
28	15.615	2295	2300	2304	rBV	71039	96307	4.83%	0.585%
29	15.668	2304	2309	2322	rVB2	142134	233147	11.69%	1.415%
30	16.063	2370	2376	2382	rBV	46441	78504	3.94%	0.477%
31	16.598	2461	2467	2474	rBV3	32428	71682	3.59%	0.435%

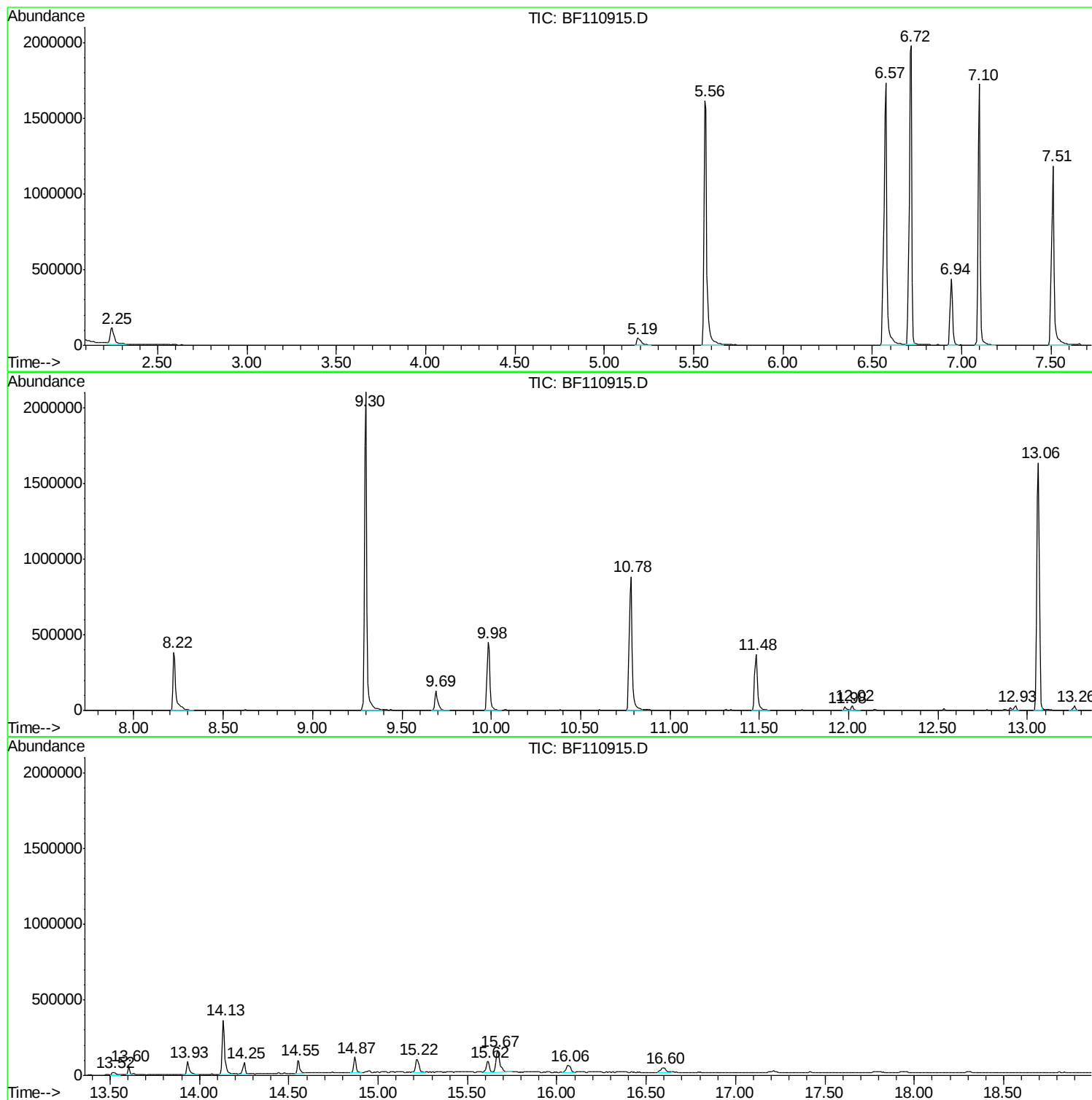
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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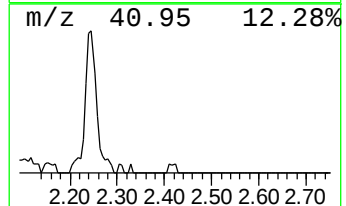
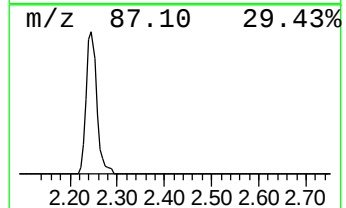
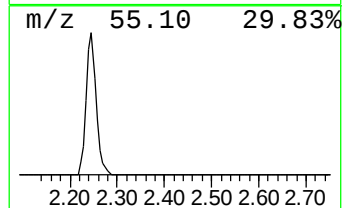
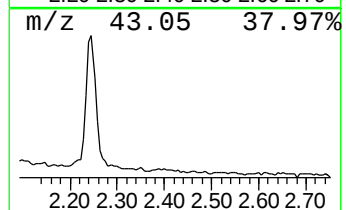
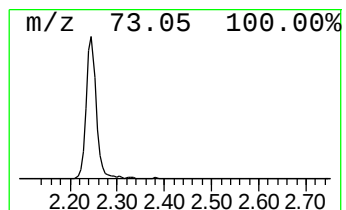
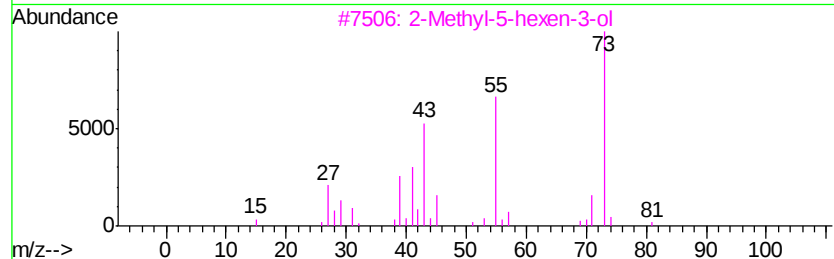
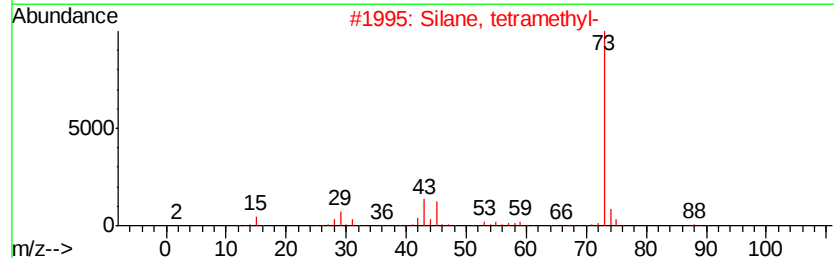
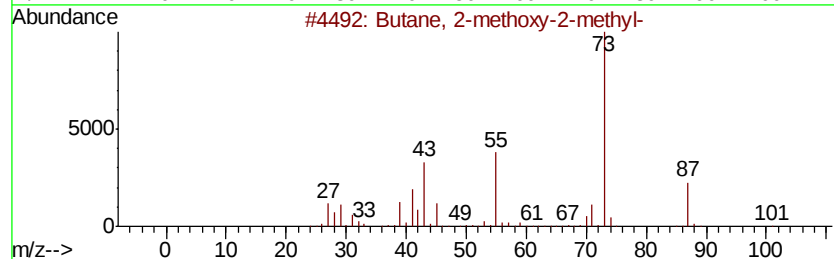
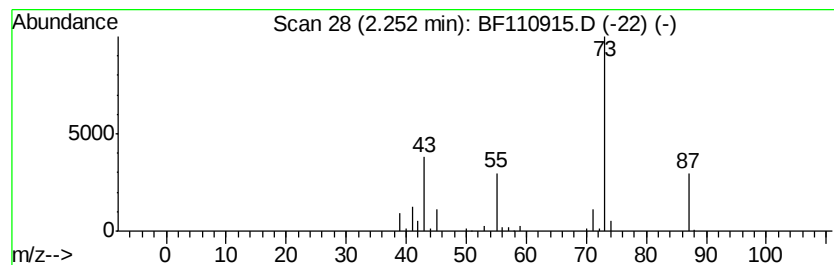
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	8.70 ng	163395	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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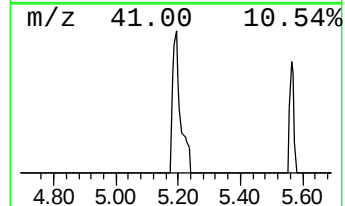
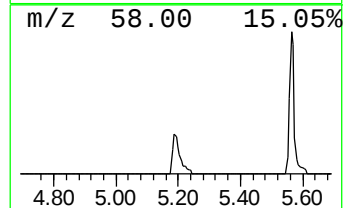
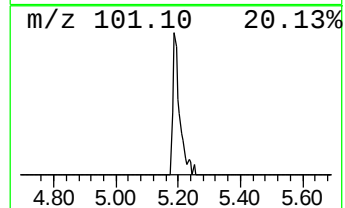
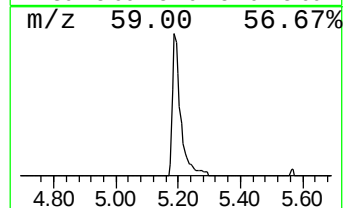
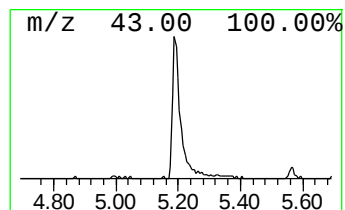
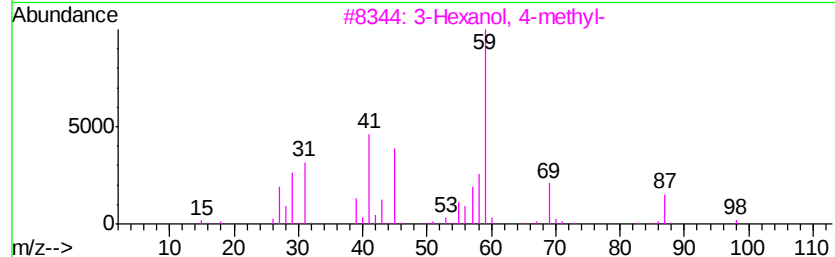
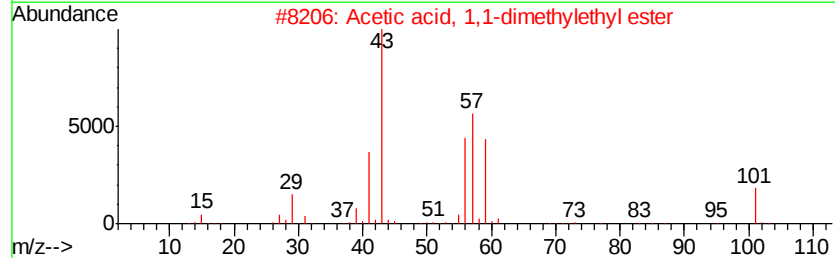
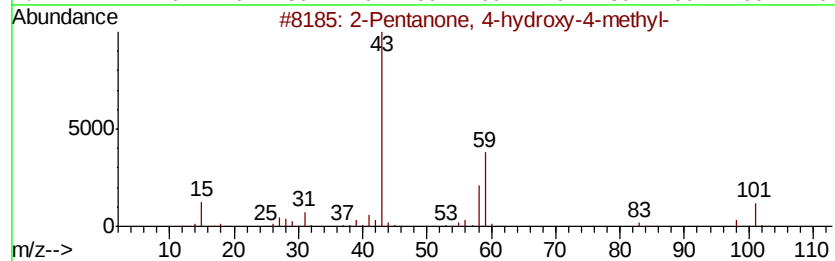
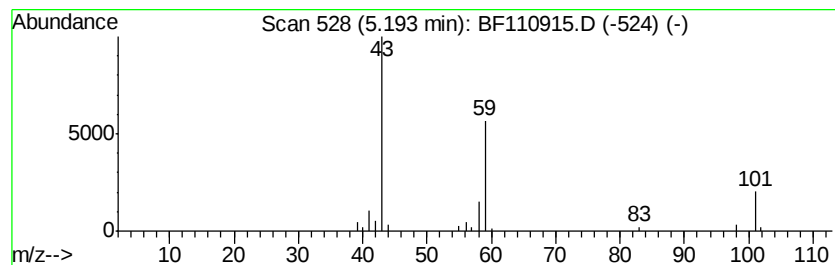
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.40 ng	82533	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			1,2-Butanediol	90	C4H10O2	000584-03-2	9



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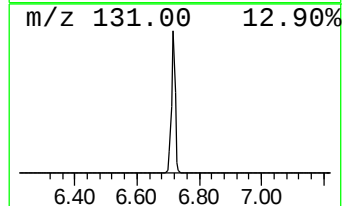
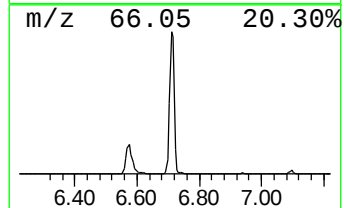
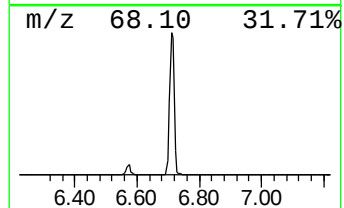
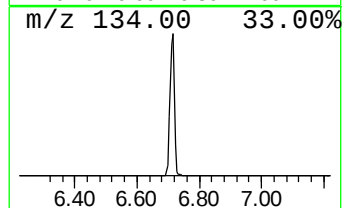
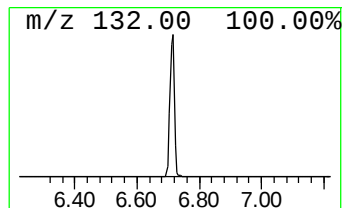
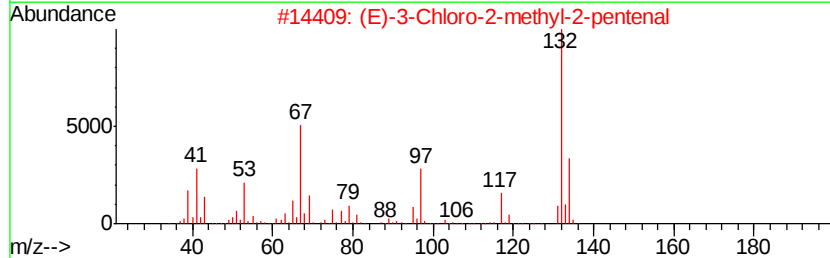
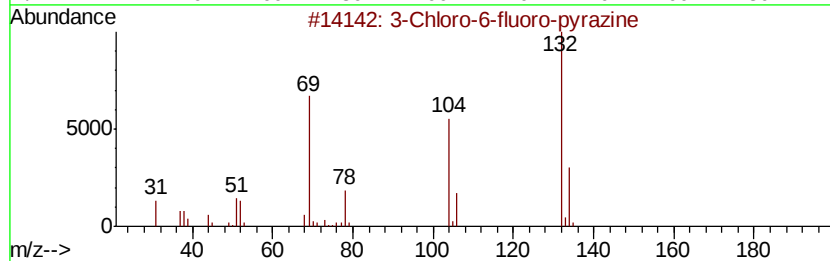
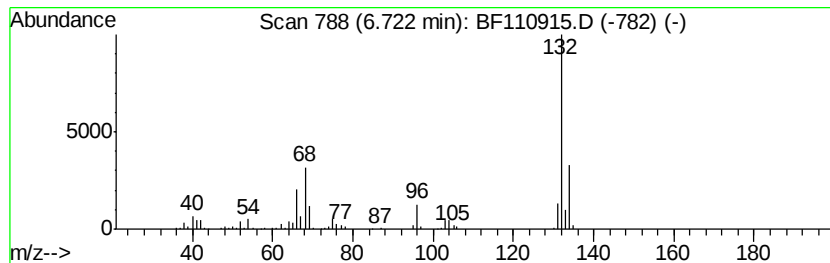
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Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	103.06 ng	1934800	1,4-Dichlorobenzene-d4	6.94

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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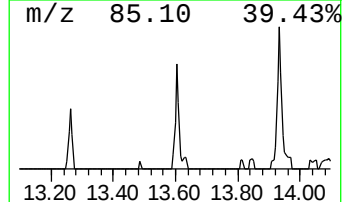
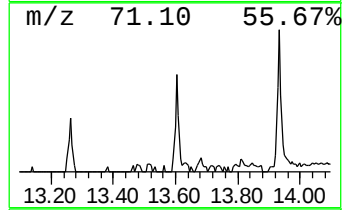
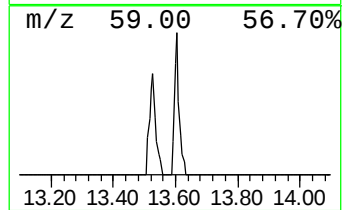
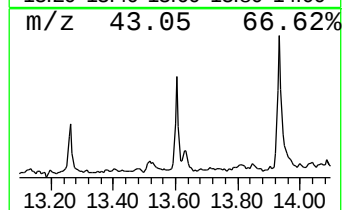
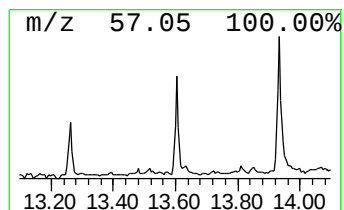
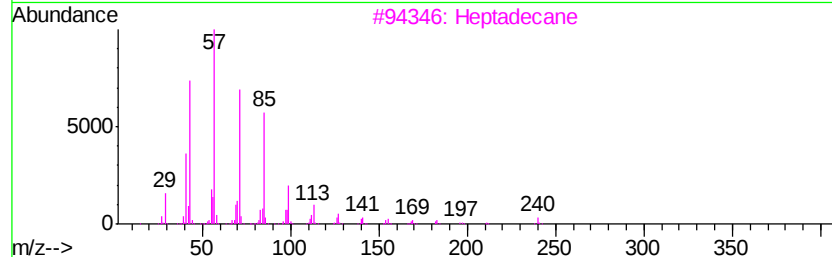
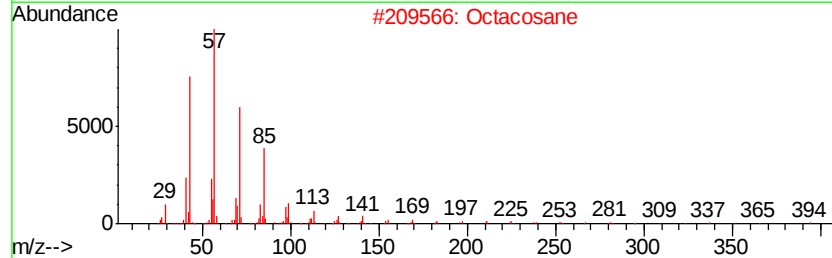
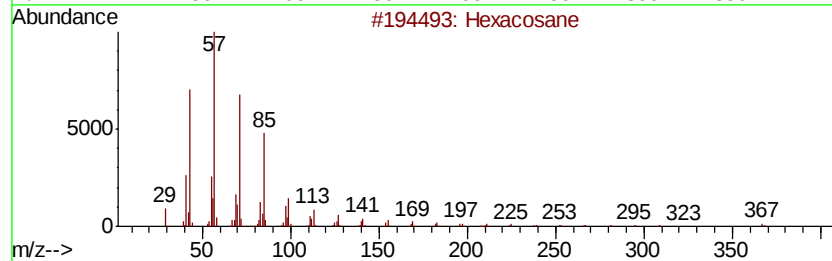
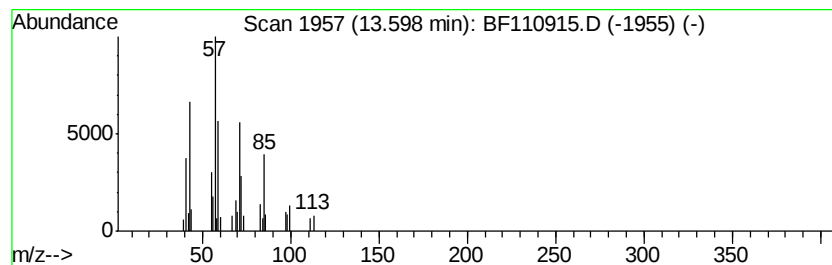
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.57 ng	47364	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	68
2		Octacosane	394	C28H58	000630-02-4	68
3		Heptadecane	240	C17H36	000629-78-7	68
4		Hexatriacontane	507	C36H74	000630-06-8	64
5		Tetracosane	338	C24H50	000646-31-1	64



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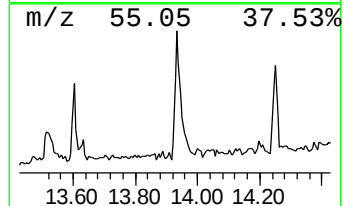
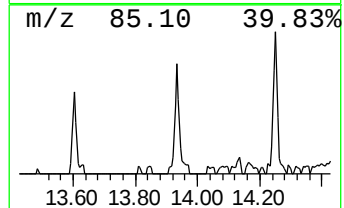
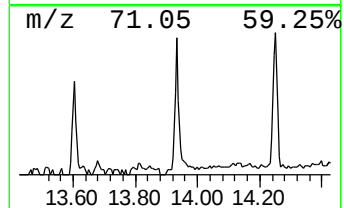
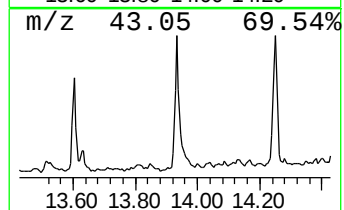
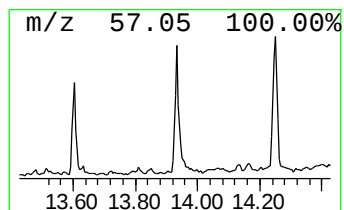
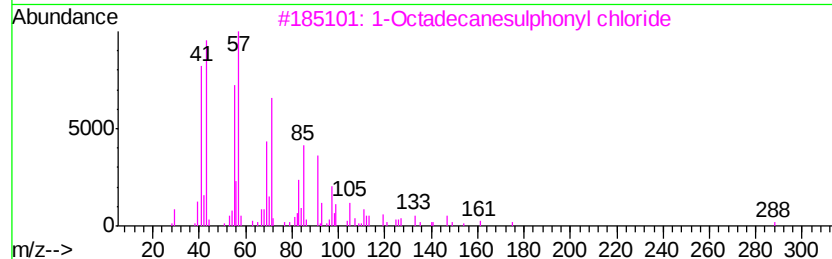
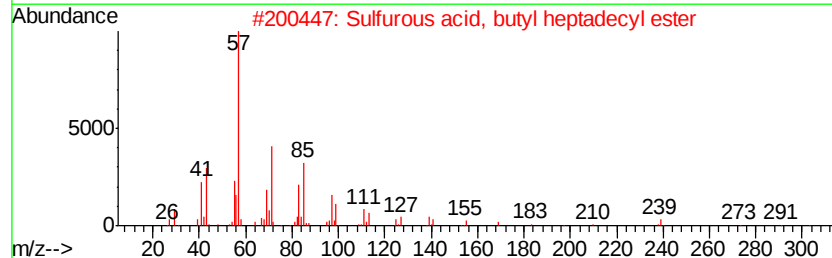
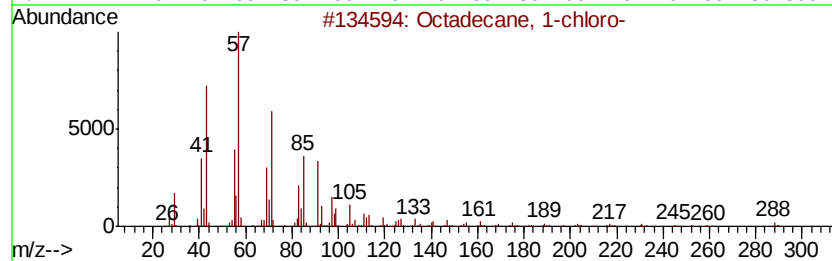
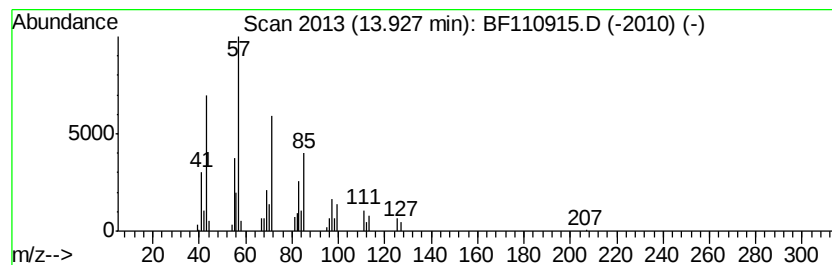
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Peak Number 6 Octadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	5.33 ng	98229	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2 91
2		Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4 91
3		1-Octadecanesulphonyl chloride	352 C18H37ClO2S	1000342-70-4 91
4		Tritetracontane	605 C43H88	007098-21-7 91
5		Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5 87



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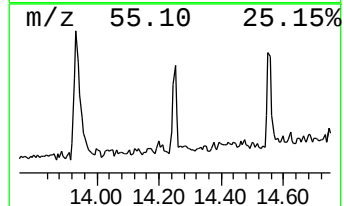
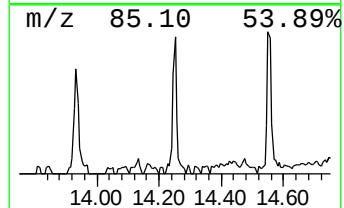
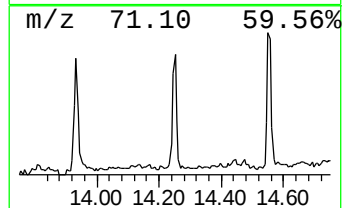
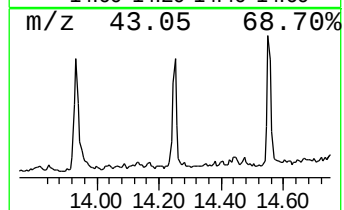
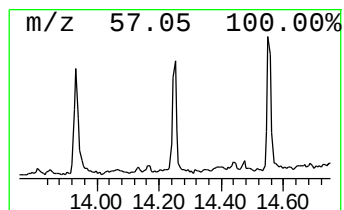
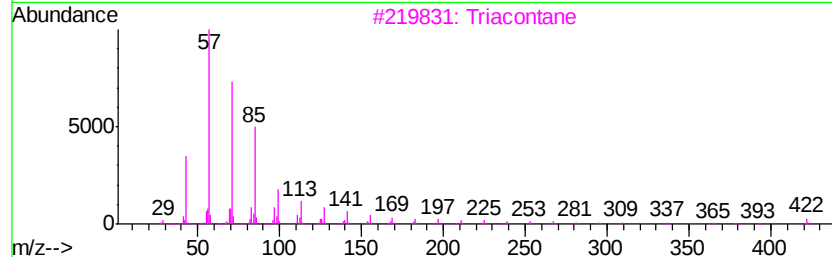
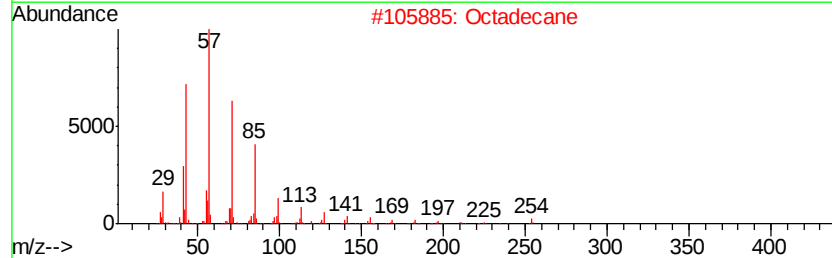
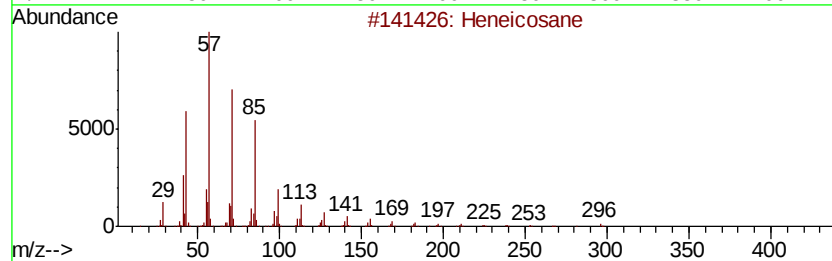
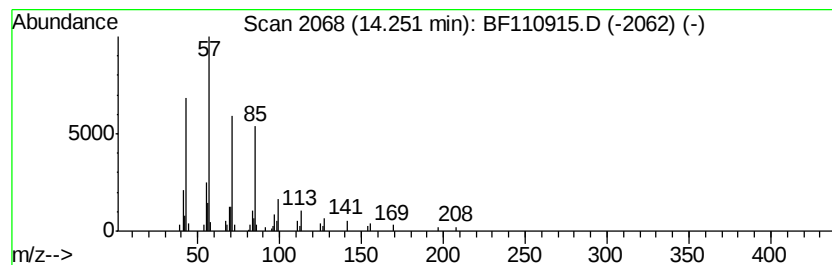
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.69 ng	67856	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Triacotane		422	C30H62	000638-68-6	91
4	Docosane		310	C22H46	000629-97-0	90
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110915.D
Acq On : 21 Nov 2018 2:08
Operator : JU/SJ
Sample : J6003-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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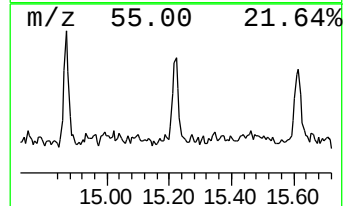
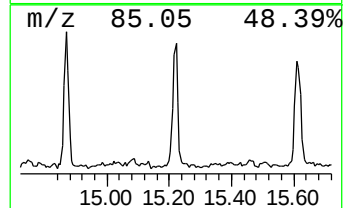
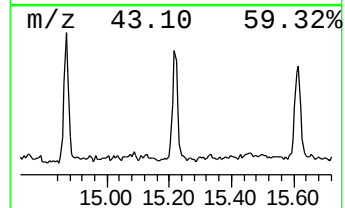
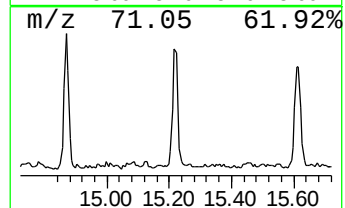
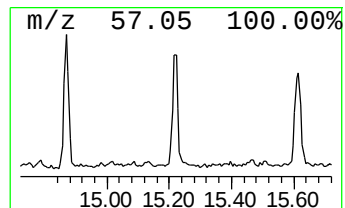
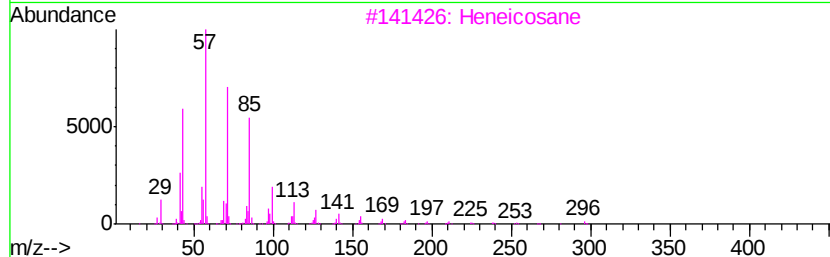
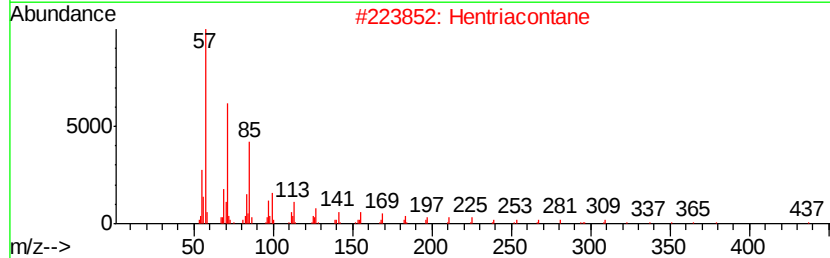
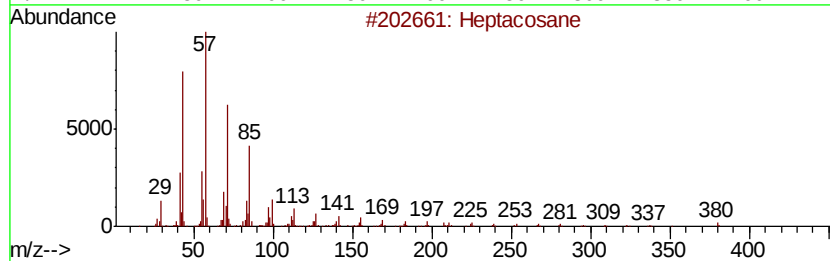
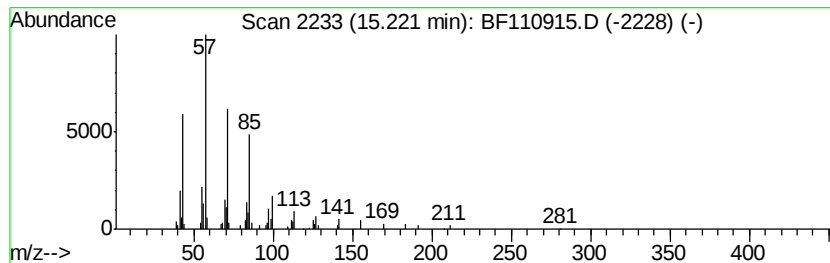
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	8.94 ng	104198	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110915.D
Acq On : 21 Nov 2018 2:08
Operator : JU/SJ
Sample : J6003-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NON-UST-02R

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.25	8.7	ng	163395	1	6.94	375482	20.0
2-Pentanone, 4-hy...	5.19	4.4	ng	82533	1	6.94	375482	20.0
unknown6.72	6.72	103.1	ng	1934800	1	6.94	375482	20.0
Hexacosane	13.60	2.6	ng	47364	5	14.13	368274	20.0
Octadecane, 1-chl...	13.93	5.3	ng	98229	5	14.13	368274	20.0
Heneicosane	14.25	3.7	ng	67856	5	14.13	368274	20.0
Heptacosane	15.22	8.9	ng	104198	6	15.67	233147	20.0