

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
 Data File : BF111787.D
 Acq On : 28 Dec 2018 14:36
 Operator : JU/SJ
 Sample : J6579-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TN-122618-C

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-BF121918.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	2.228	20	24	29	rVB	79800	111353	2.87%	0.319%
2	3.463	230	234	250	rBV	23443	47968	1.23%	0.137%
3	5.128	509	517	522	rBV	176263	214203	5.51%	0.614%
4	5.546	583	588	591	rBV	3199444	2987018	76.89%	8.558%
5	6.545	753	758	763	rBV	3114885	3372647	86.82%	9.663%
6	6.681	776	781	784	rBV	3700672	3234491	83.26%	9.267%
7	6.904	815	819	822	rBV	1146778	925272	23.82%	2.651%
8	7.063	841	846	849	rBV	2947328	2528371	65.08%	7.244%
9	7.463	908	914	917	rBV	2032079	2086198	53.70%	5.977%
10	8.187	1033	1037	1040	rBV	1379530	1172608	30.18%	3.360%
11	9.257	1214	1219	1223	rBV	4224628	3884815	100.00%	11.131%
12	9.645	1281	1285	1290	rVB	522989	403065	10.38%	1.155%
13	9.939	1331	1335	1339	rBV2	1605769	1370259	35.27%	3.926%
14	10.733	1465	1470	1473	rBV	2831102	2672588	68.80%	7.657%
15	11.427	1584	1588	1590	rBV	1674503	1434794	36.93%	4.111%
16	11.451	1590	1592	1595	rVB	178074	140630	3.62%	0.403%
17	11.945	1674	1676	1680	rVB3	107955	102505	2.64%	0.294%
18	12.039	1688	1692	1694	rBV	46113	41393	1.07%	0.119%
19	12.474	1756	1766	1768	rBV4	75471	167322	4.31%	0.479%
20	12.639	1791	1794	1800	rVB	247134	207373	5.34%	0.594%
21	12.869	1827	1833	1837	rBV	222384	223651	5.76%	0.641%
22	13.010	1853	1857	1860	rBV	4174726	3847250	99.03%	11.023%
23	13.739	1971	1981	1990	rBV2	187409	516978	13.31%	1.481%
24	13.904	2005	2009	2016	rVB2	166478	197012	5.07%	0.564%
25	14.063	2031	2036	2039	rBV	1237203	1197300	30.82%	3.430%
26	14.086	2039	2040	2046	rVB	80072	68475	1.76%	0.196%
27	14.227	2061	2064	2071	rVB2	54689	65705	1.69%	0.188%
28	14.492	2104	2109	2114	rBV	244270	380201	9.79%	1.089%
29	14.533	2114	2116	2120	rVB3	59276	60835	1.57%	0.174%
30	14.839	2166	2168	2172	rVB2	47140	44748	1.15%	0.128%
31	14.916	2179	2181	2185	rVB2	59440	65878	1.70%	0.189%
32	15.115	2211	2215	2217	rBV	50151	72192	1.86%	0.207%
33	15.421	2265	2267	2274	rVB	35268	44850	1.15%	0.129%
34	15.486	2274	2278	2282	rBV	42684	56122	1.44%	0.161%

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Instrument :
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ClientSampleId :
TN-122618-C

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.551	2284	2289	2298	rbV	676645	955638	24.60%	2.738%
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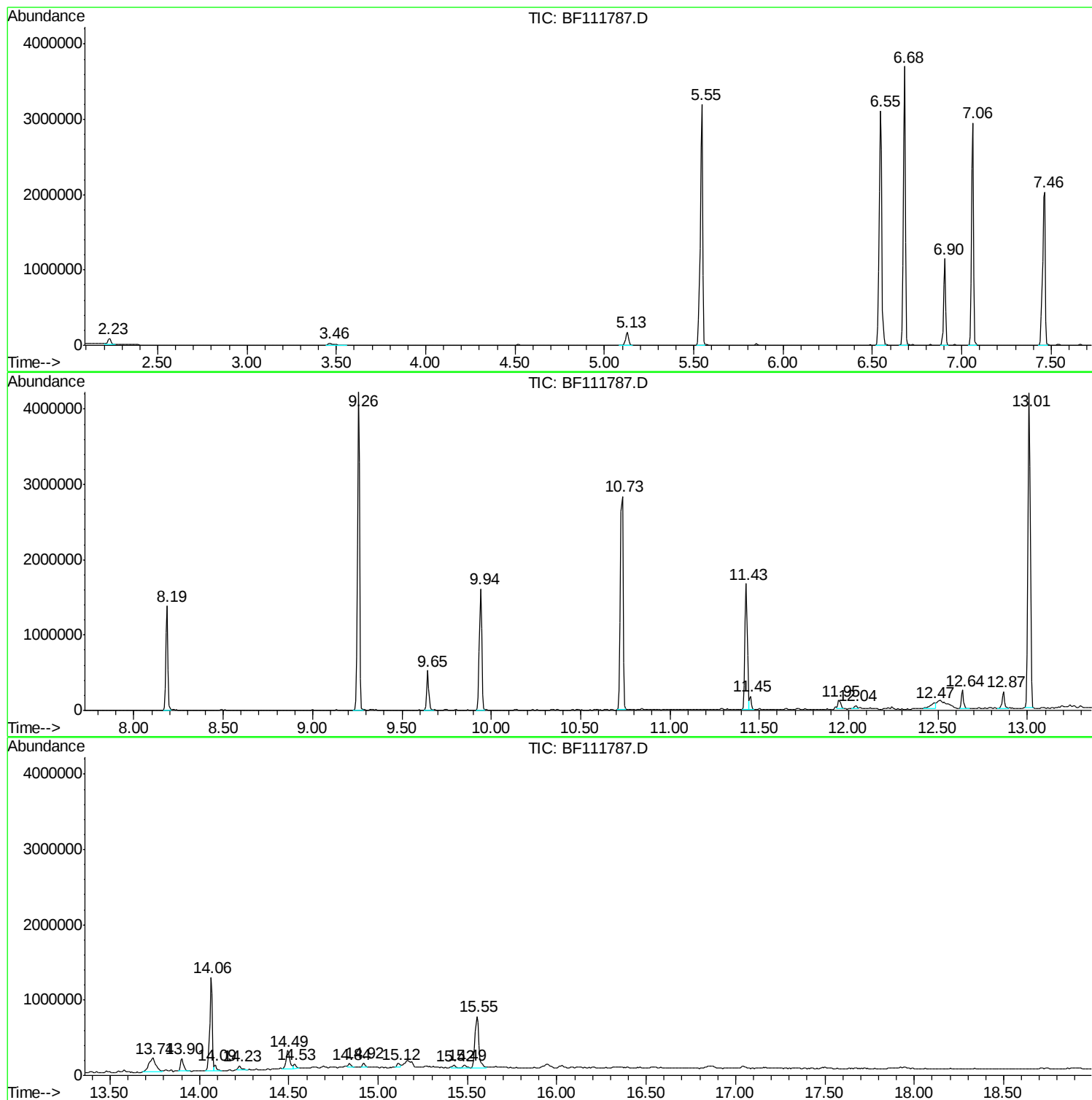
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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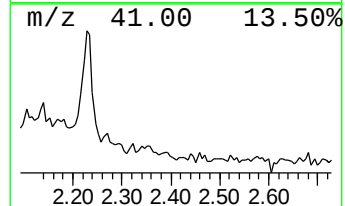
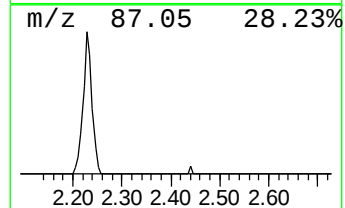
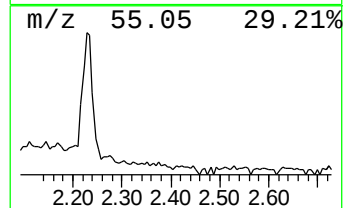
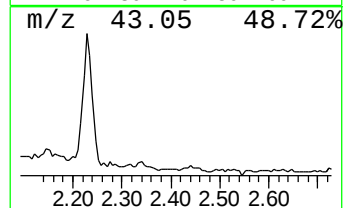
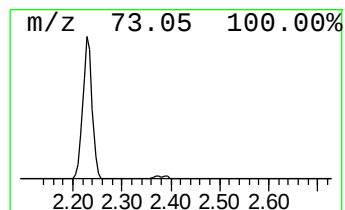
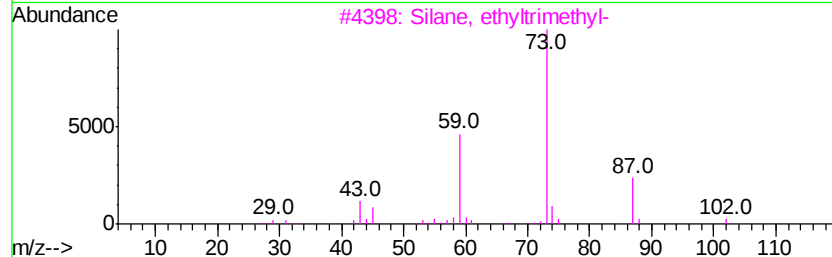
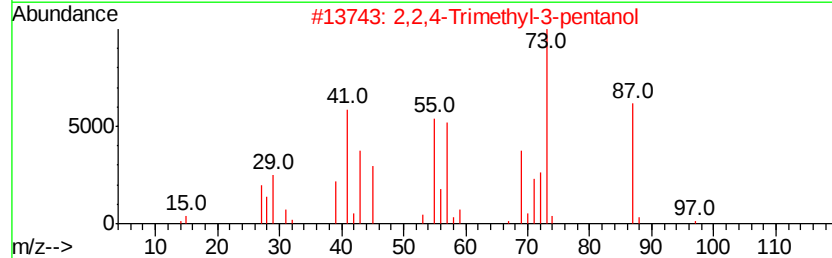
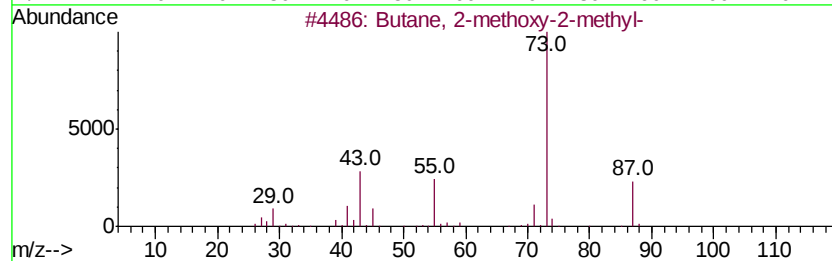
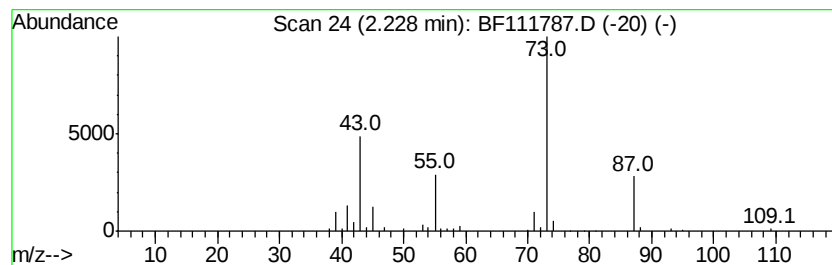
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	2.41 ng	111353	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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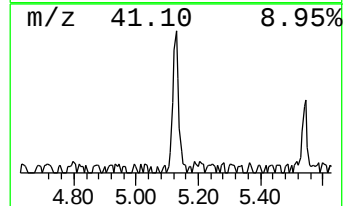
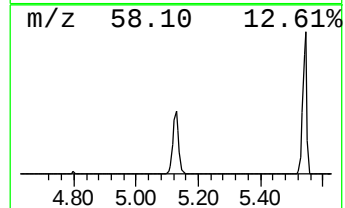
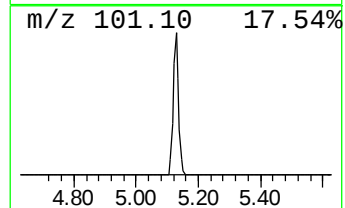
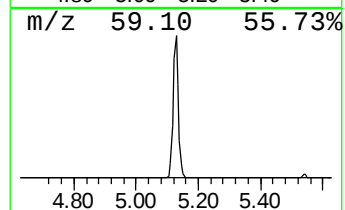
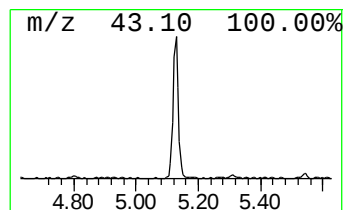
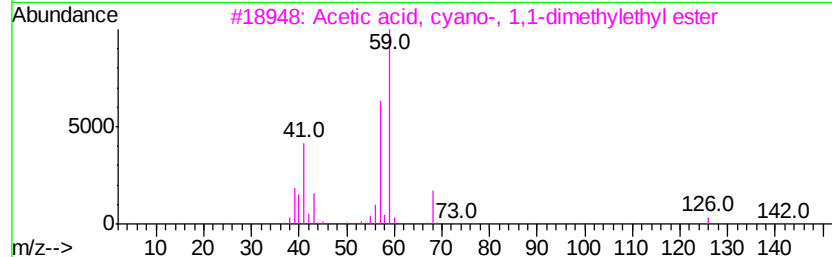
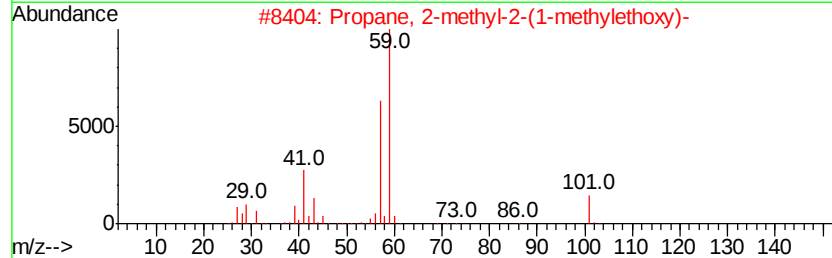
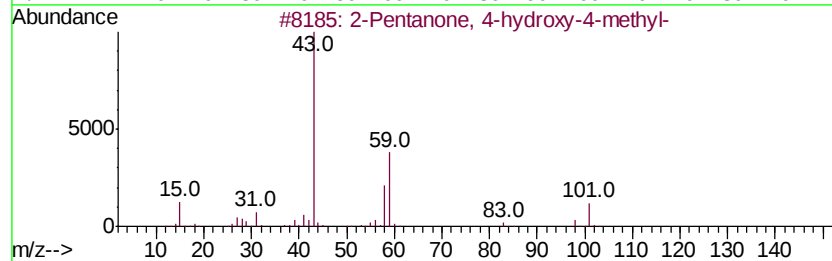
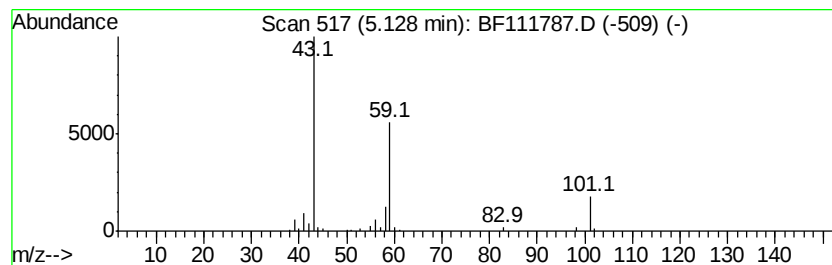
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.63 ng	214203	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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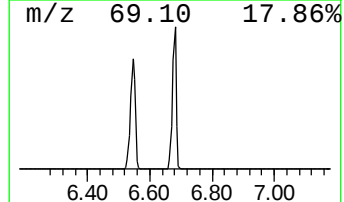
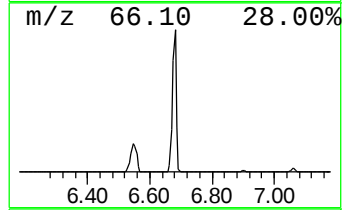
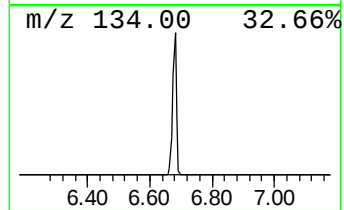
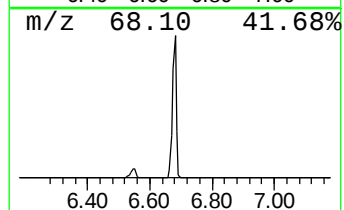
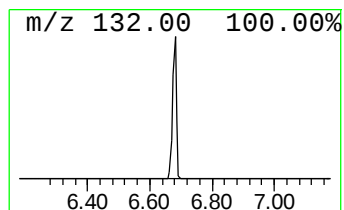
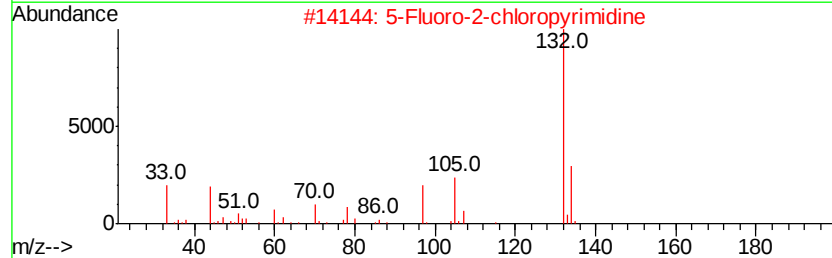
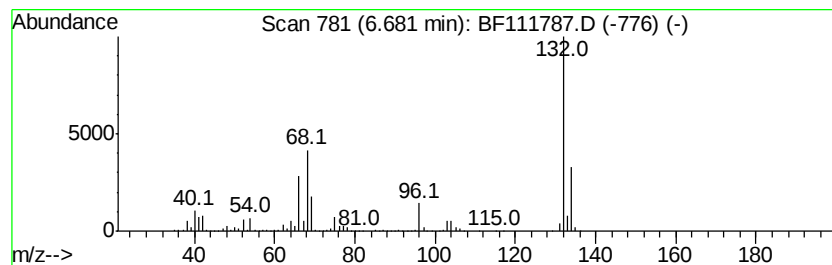
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	69.91 ng	3234490	1,4-Dichlorobenzene-d4	6.90

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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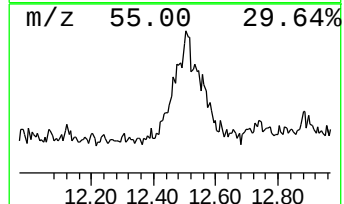
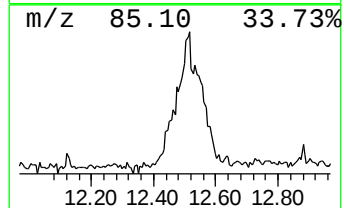
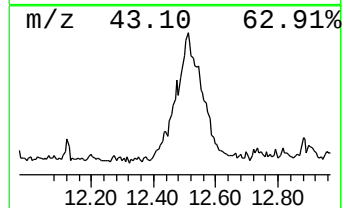
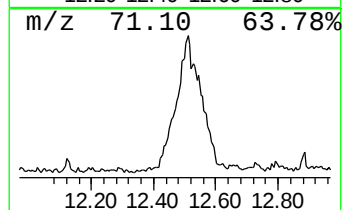
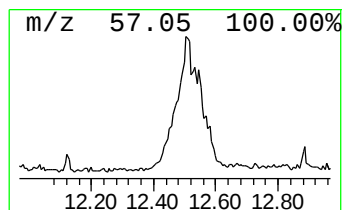
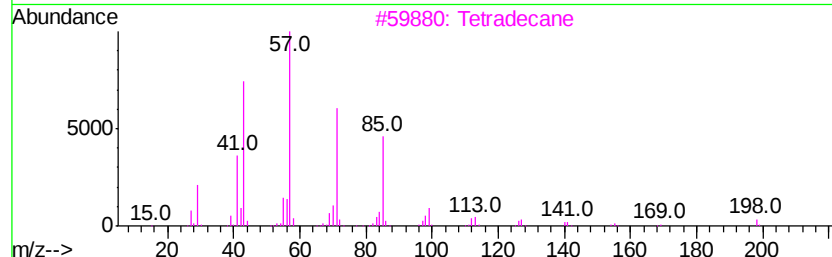
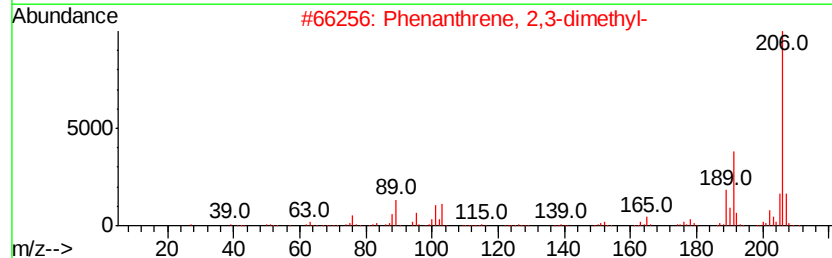
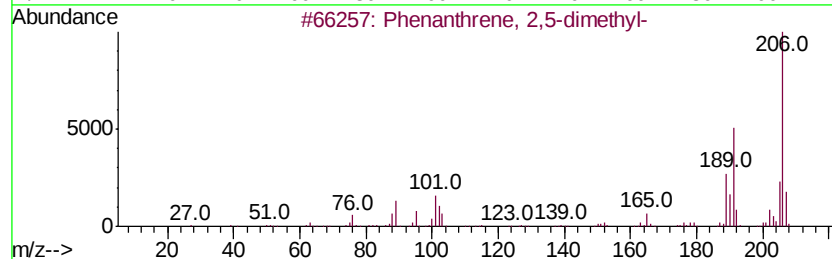
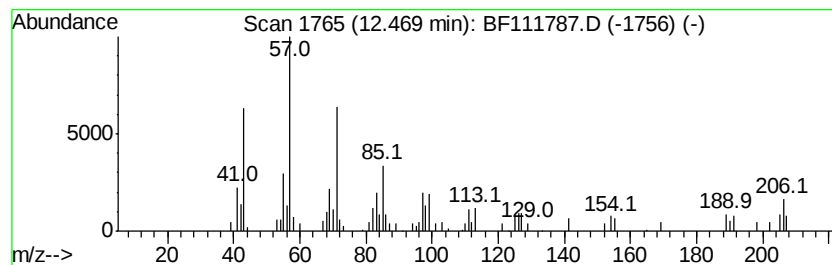
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.47	2.33 ng	167322	Phenanthrene-d10		11.43	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
3		Tetradecane	198	C14H30	000629-59-4	83
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
5		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	53



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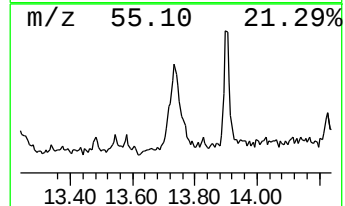
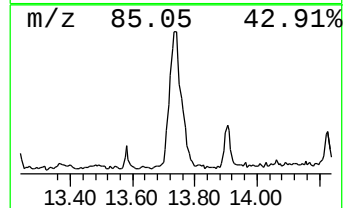
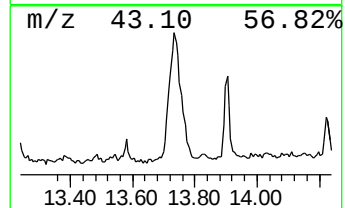
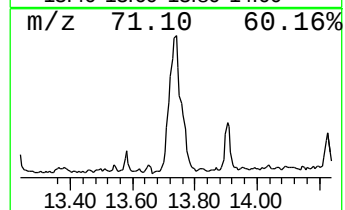
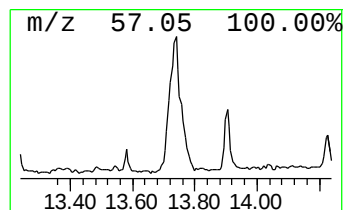
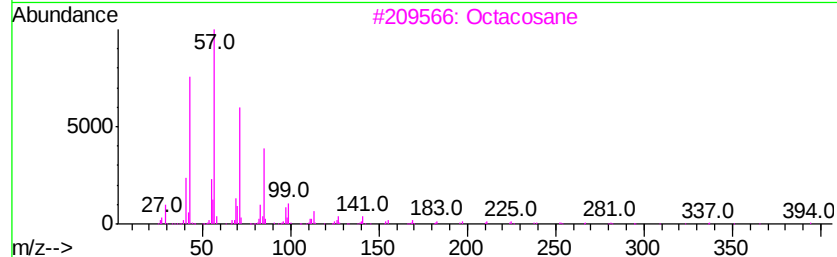
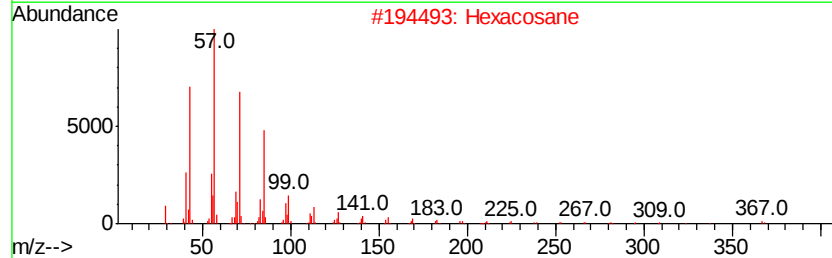
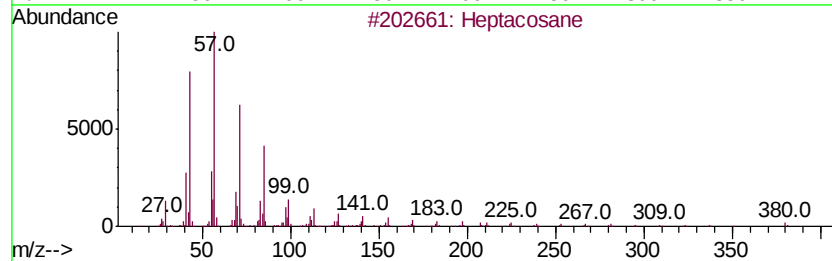
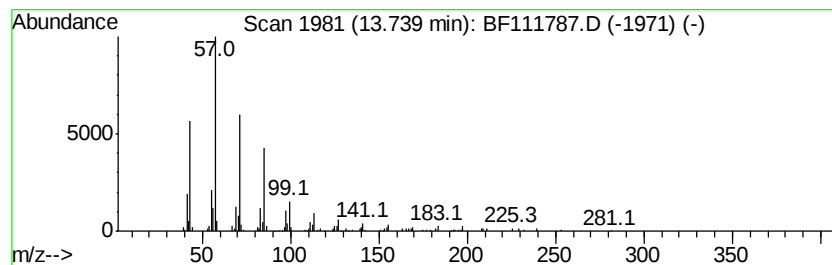
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	8.64 ng	516978	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Docosane		310	C22H46	000629-97-0	91



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ClientSampleId :
TN-122618-C

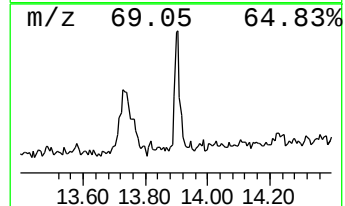
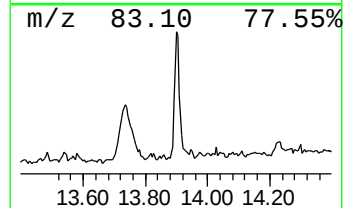
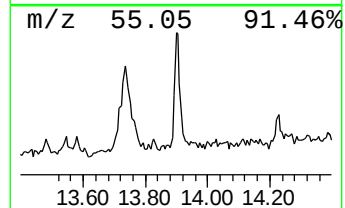
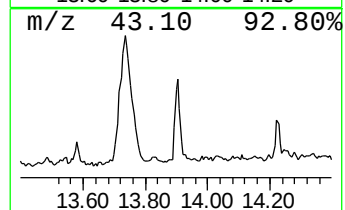
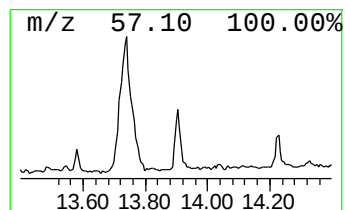
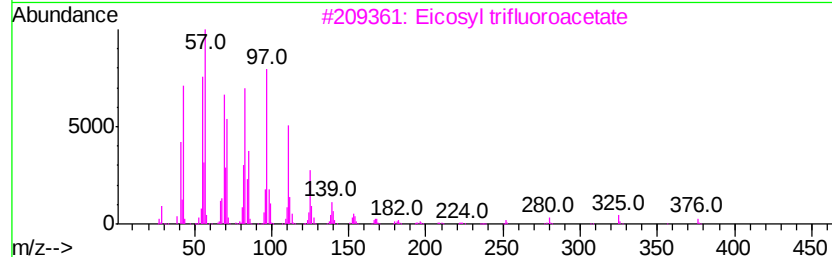
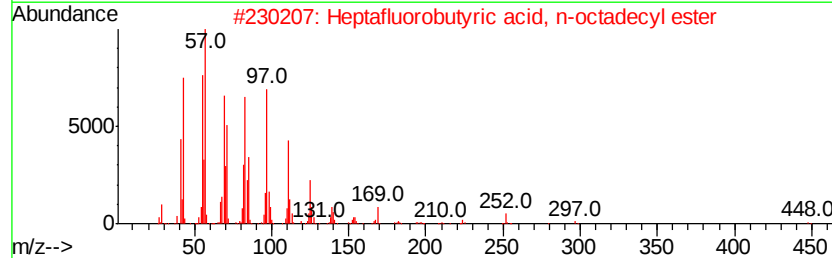
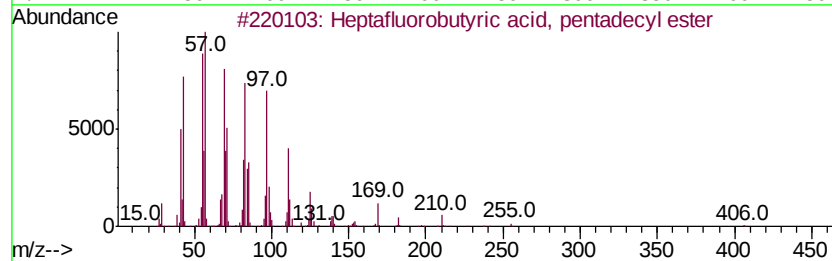
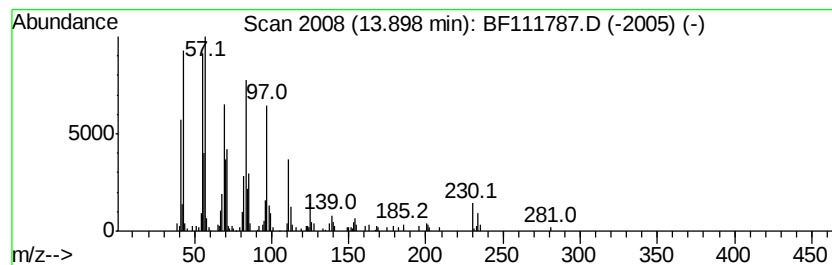
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.29 ng	197012	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
Data File : BF111787.D
Acq On : 28 Dec 2018 14:36
Operator : JU/SJ
Sample : J6579-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TN-122618-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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...	2.23	2.4	ng	111353	1	6.90	925272	20.0
2-Pentanone, 4-hy...	5.13	4.6	ng	214203	1	6.90	925272	20.0
unknown6.68	6.68	69.9	ng	3234490	1	6.90	925272	20.0
Phenanthrene, 2,5...	12.47	2.3	ng	167322	4	11.43	1434790	20.0
Heptacosane	13.74	8.6	ng	516978	5	14.06	1197300	20.0
Heptafluorobutyri...	13.90	3.3	ng	197012	5	14.06	1197300	20.0