

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
 Data File : BF108157.D
 Acq On : 14 Aug 2018 20:50
 Operator : JU/SJ
 Sample : J4449-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-PL-001

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-BF080818.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	2.390	3	9	17	rVB	464554	651888	13.42%	1.563%
2	3.678	225	228	242	rBV	27094	57010	1.17%	0.137%
3	5.266	493	498	512	rVB	728721	954760	19.66%	2.289%
4	5.654	558	564	567	rBV	4546089	4384591	90.27%	10.512%
5	6.642	726	732	735	rBV	4405931	4575009	94.19%	10.969%
6	6.789	752	757	760	rBV	4851386	4520865	93.08%	10.839%
7	7.019	792	796	799	rBV	1461011	1147082	23.62%	2.750%
8	7.178	818	823	826	rBV	3988746	3525889	72.59%	8.454%
9	7.578	886	891	895	rBV	2761543	2926952	60.26%	7.018%
10	8.301	1010	1014	1017	rBV	1642461	1366051	28.13%	3.275%
11	9.377	1191	1197	1200	rBV	5148638	4857059	100.00%	11.645%
12	9.766	1259	1263	1266	rBV	412466	360916	7.43%	0.865%
13	9.972	1292	1298	1302	rVB2	46724	49564	1.02%	0.119%
14	10.066	1309	1314	1318	rVB	1487304	1328320	27.35%	3.185%
15	10.854	1444	1448	1452	rBV	2524359	2476297	50.98%	5.937%
16	10.948	1461	1464	1472	rVB	63205	75861	1.56%	0.182%
17	11.560	1564	1568	1571	rBV	1472216	1216460	25.05%	2.917%
18	13.148	1833	1838	1841	rBV	4812015	4308967	88.72%	10.331%
19	13.701	1928	1932	1934	rBV2	53371	54631	1.12%	0.131%
20	14.024	1984	1987	1995	rBV	291140	332333	6.84%	0.797%
21	14.212	2015	2019	2023	rBV	1331075	1212396	24.96%	2.907%
22	14.348	2039	2042	2046	rBV	76661	69807	1.44%	0.167%
23	14.660	2091	2095	2101	rBV2	107638	151545	3.12%	0.363%
24	14.983	2147	2150	2155	rVB	87914	90863	1.87%	0.218%
25	15.348	2209	2212	2220	rVB	76049	92941	1.91%	0.223%
26	15.777	2279	2285	2292	rBV	602790	848952	17.48%	2.035%
27	16.242	2362	2364	2371	rVB	55462	72040	1.48%	0.173%

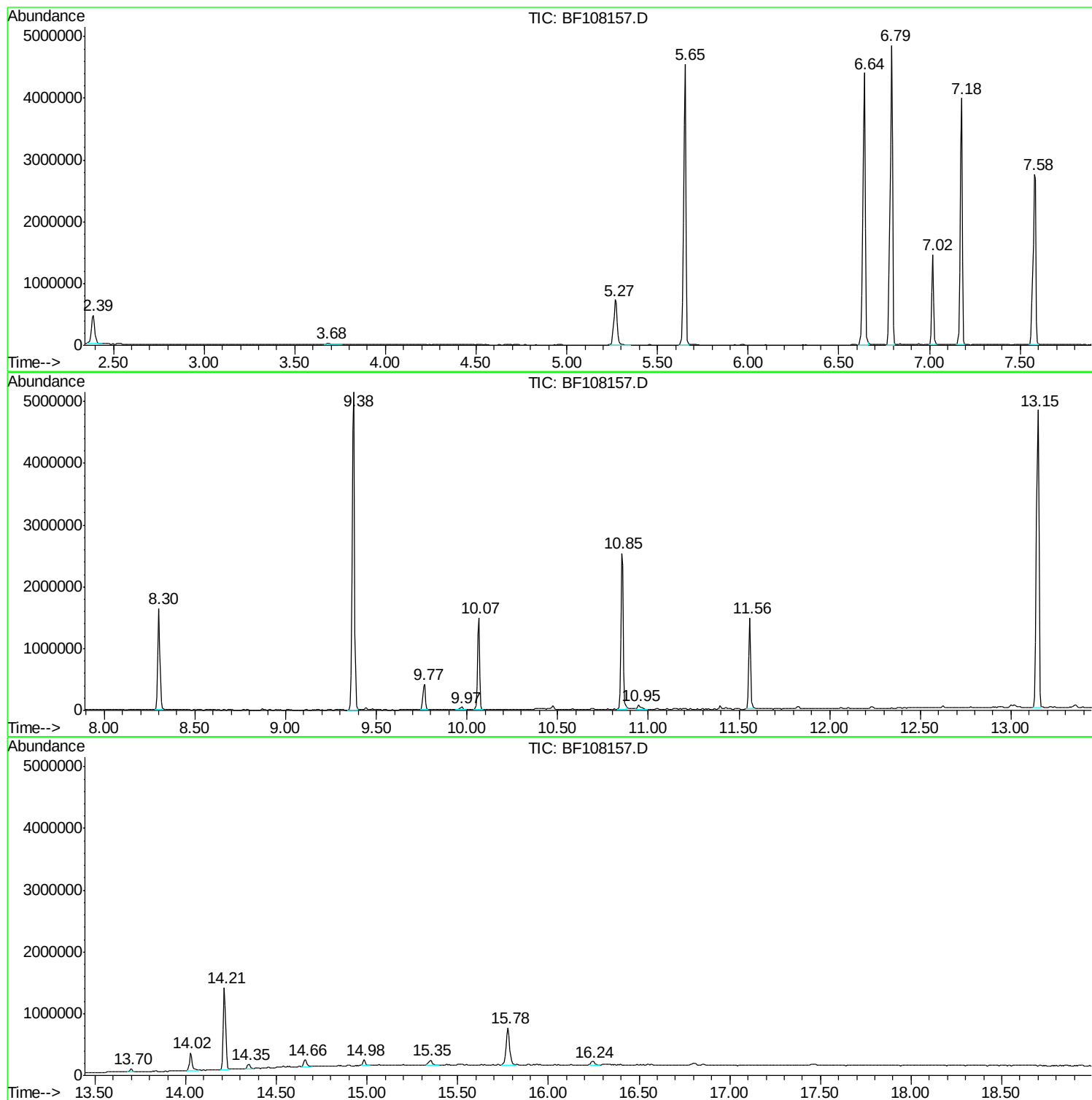
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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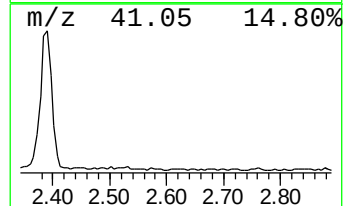
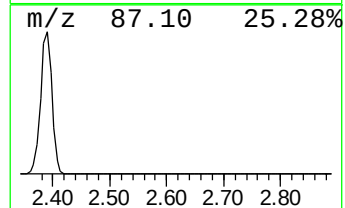
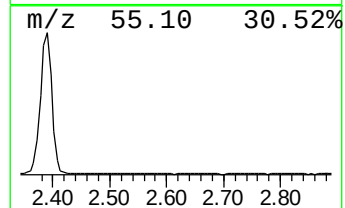
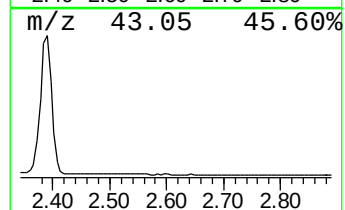
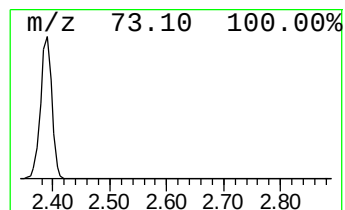
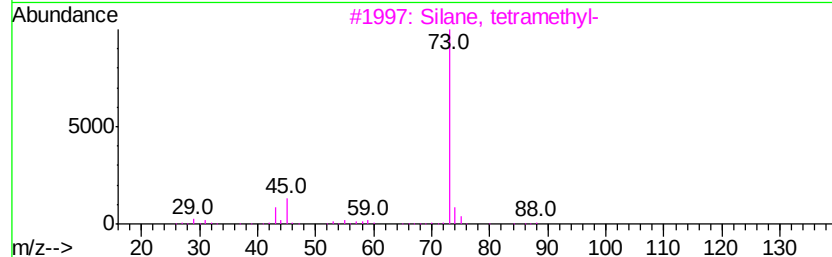
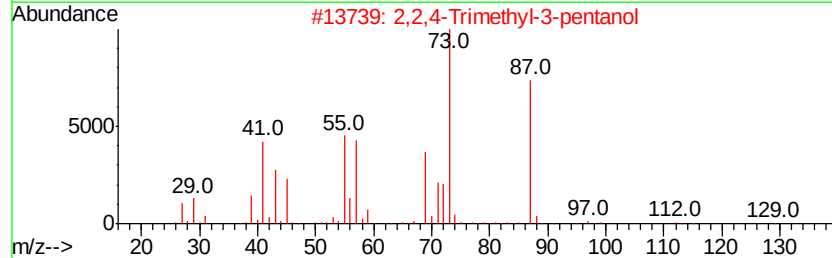
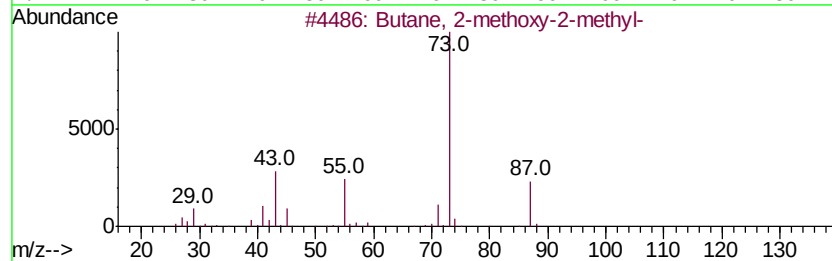
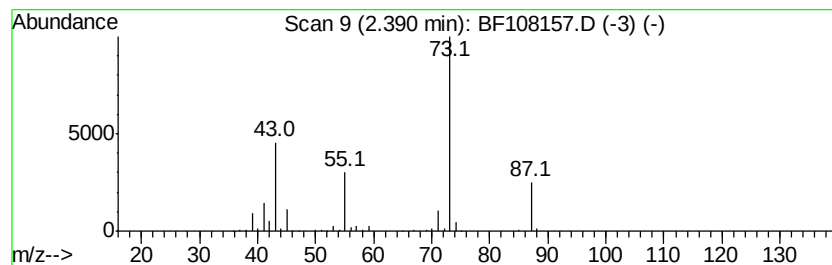
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
2.39	11.37 ng	651888	1,4-Dichlorobenzene-d4	7.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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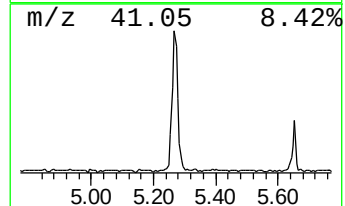
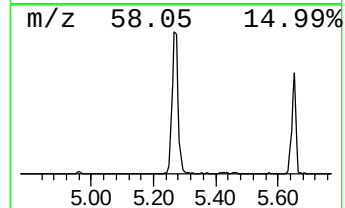
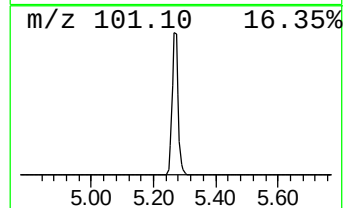
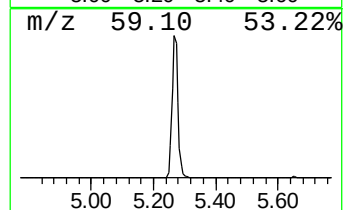
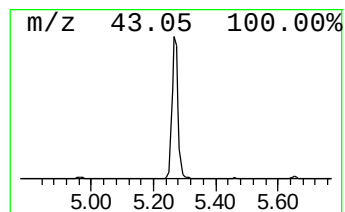
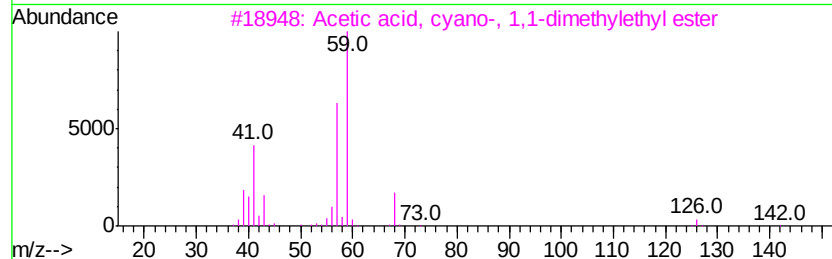
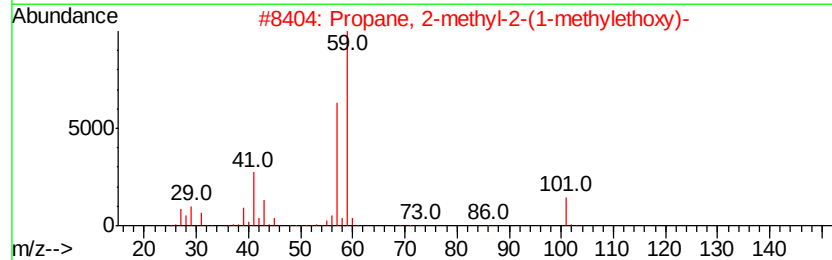
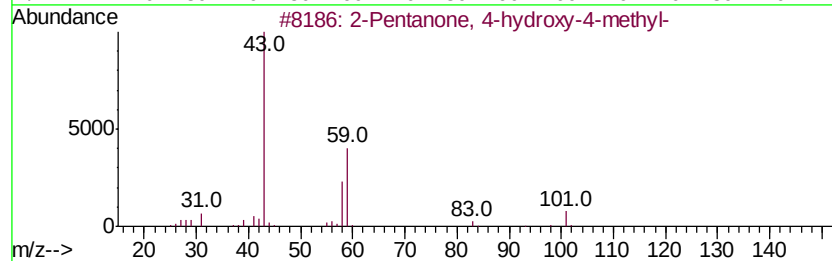
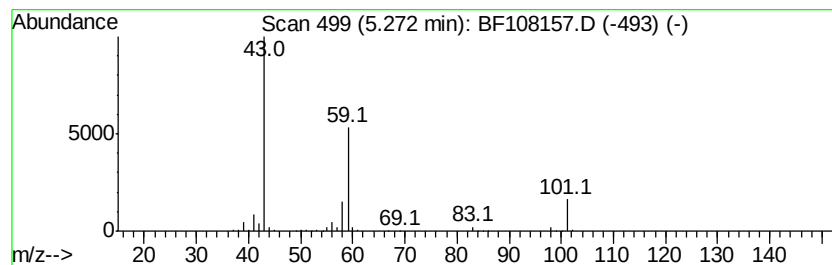
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	16.65 ng	954760	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		1,2-Butanediol	90	C4H10O2	000584-03-2	9



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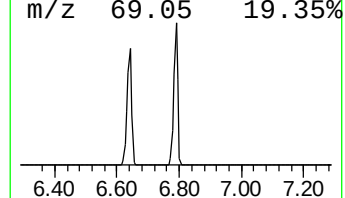
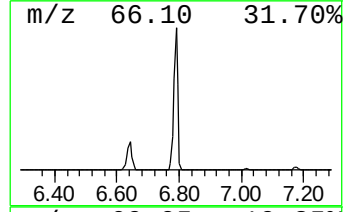
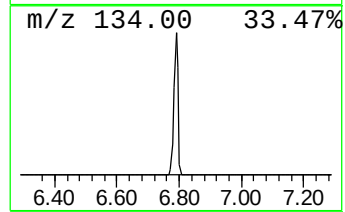
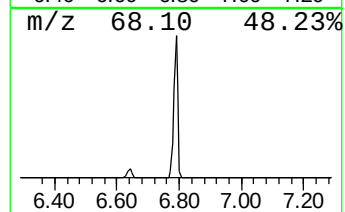
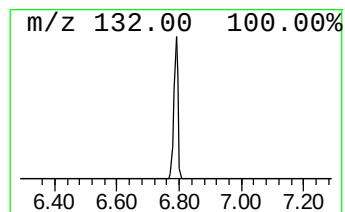
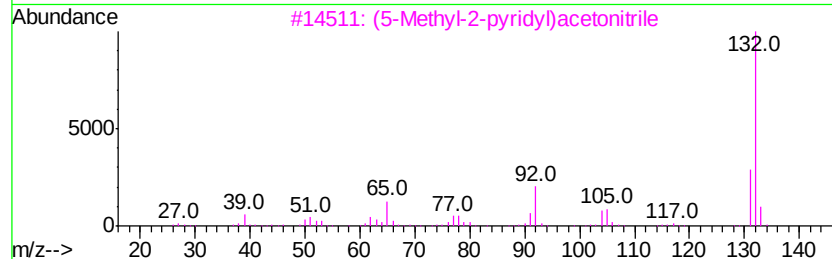
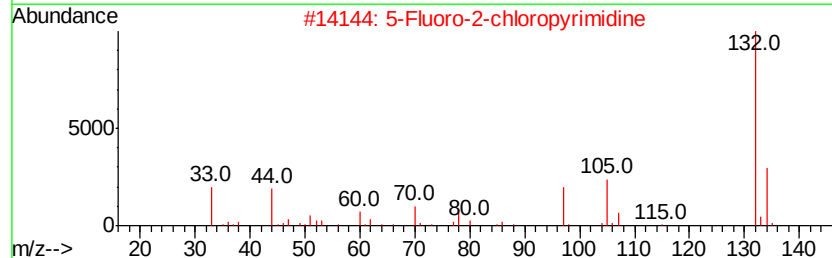
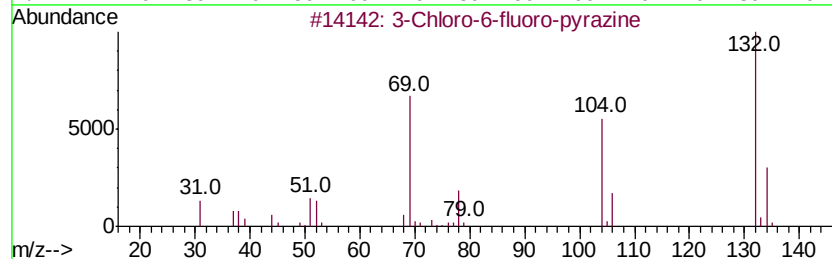
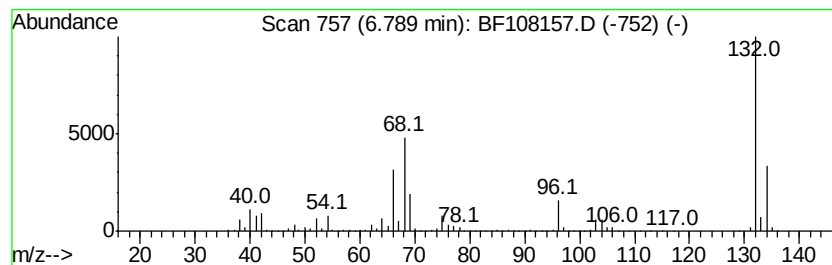
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Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	78.82 ng	4520870	1,4-Dichlorobenzene-d4	7.02

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-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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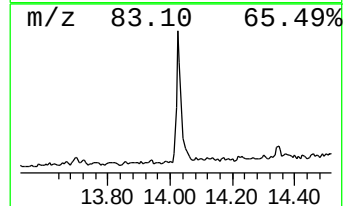
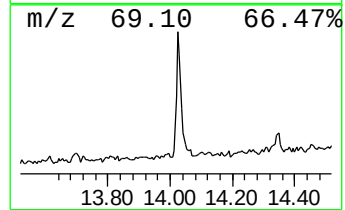
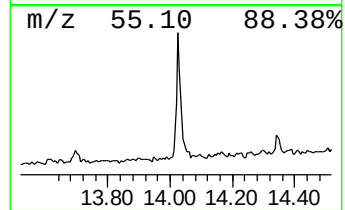
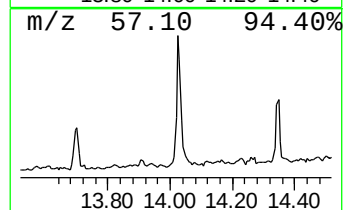
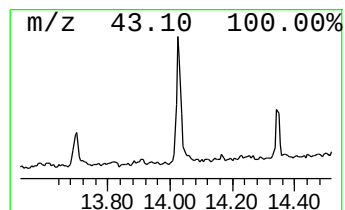
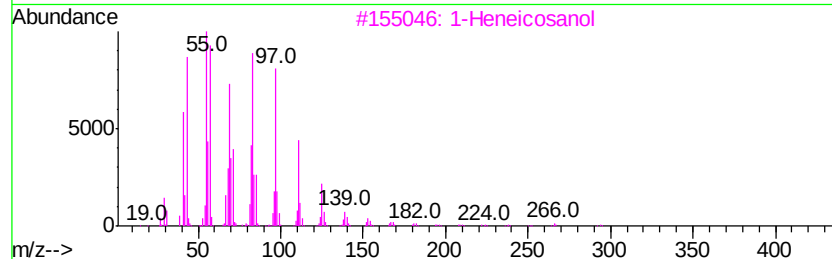
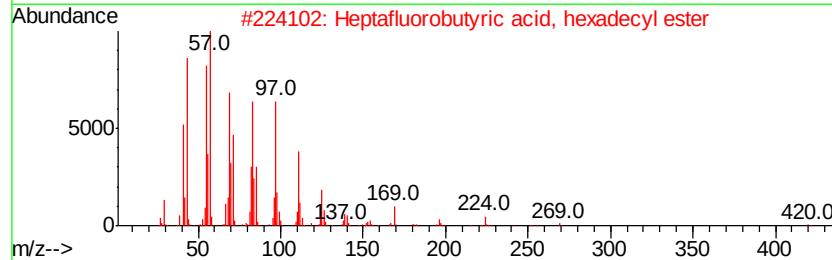
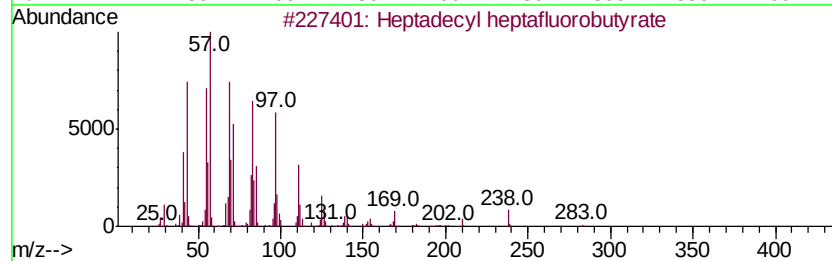
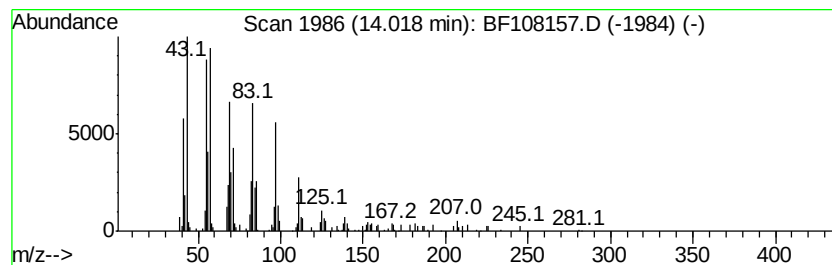
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.02	5.48 ng	332333	Chrysene-d12	14.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91



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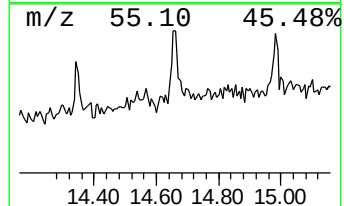
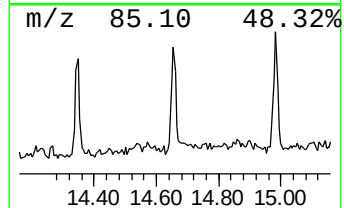
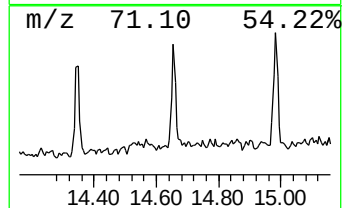
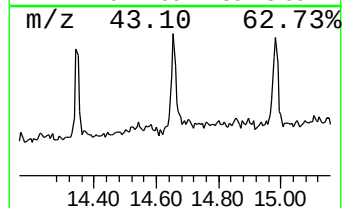
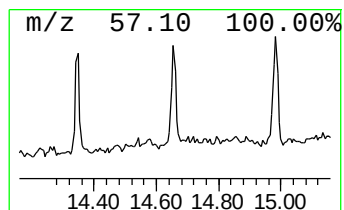
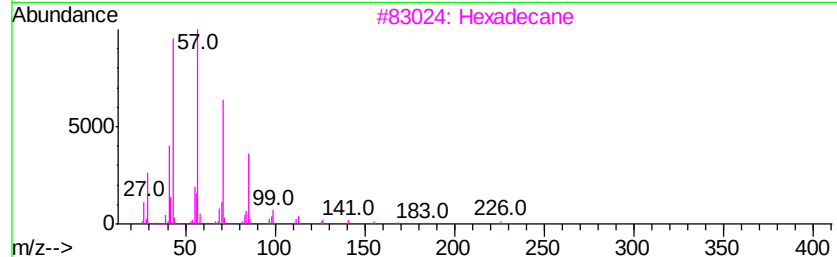
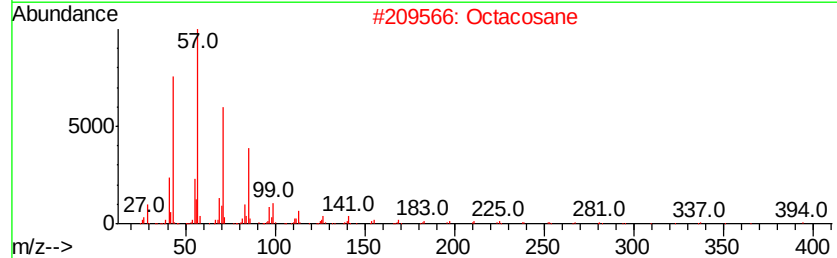
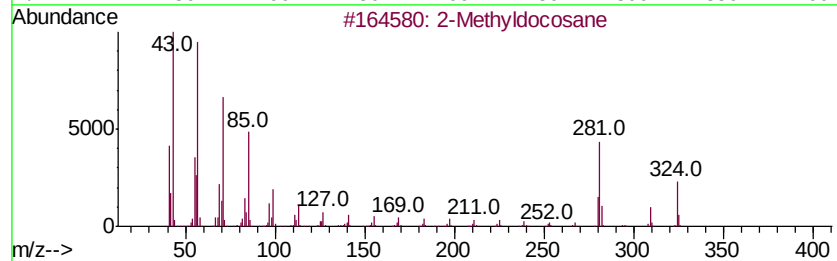
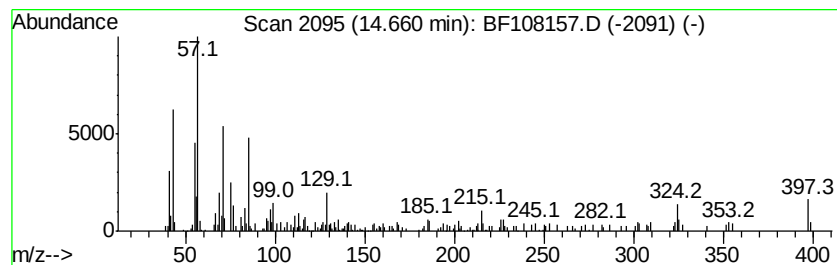
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Peak Number 6 2-Methyldocosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.50 ng	151545	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyldocosane	324	C23H48	001560-81-2	64
2		Octacosane	394	C28H58	000630-02-4	55
3		Hexadecane	226	C16H34	000544-76-3	55
4		Tricosane	324	C23H48	000638-67-5	49
5		Pentadecane	212	C15H32	000629-62-9	49



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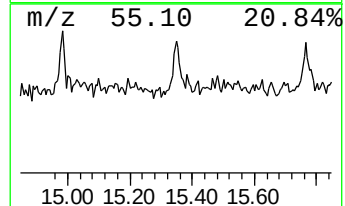
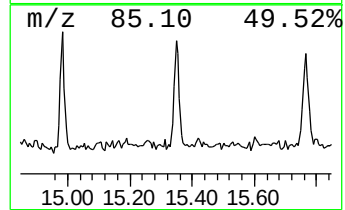
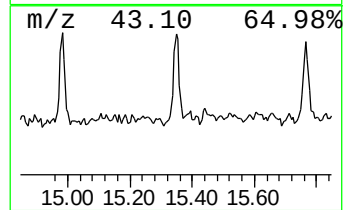
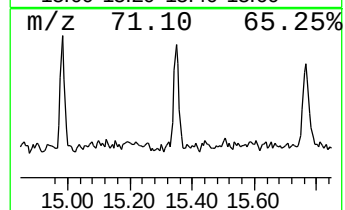
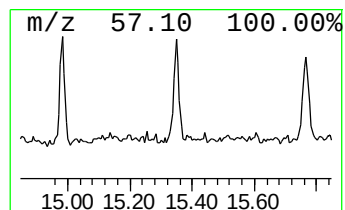
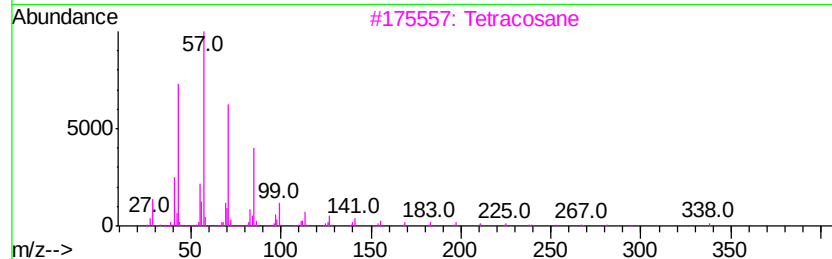
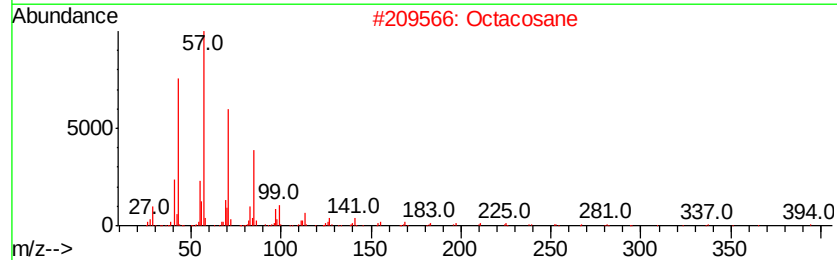
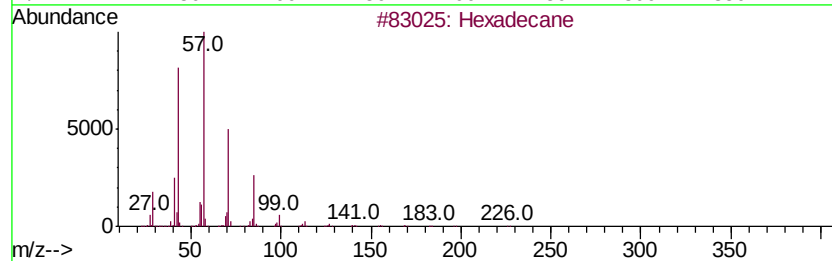
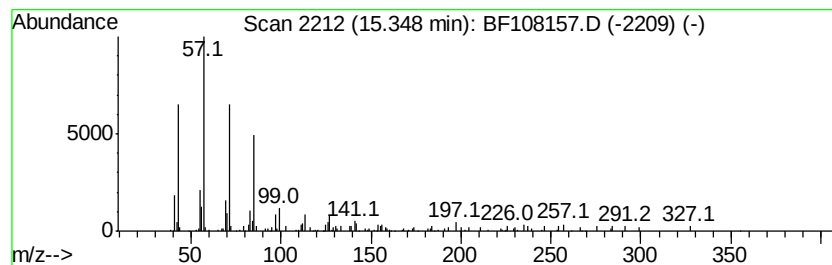
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.19 ng	92941	Perylene-d12	15.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Octacosane	394	C28H58	000630-02-4	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	80
5		Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081418\
Data File : BF108157.D
Acq On : 14 Aug 2018 20:50
Operator : JU/SJ
Sample : J4449-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-PL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	2.39	11.4	ng	651888	1	7.02	1147080	20.0
2-Pentanone, 4-hy...	5.27	16.6	ng	954760	1	7.02	1147080	20.0
unknown6.79	6.79	78.8	ng	4520870	1	7.02	1147080	20.0
Heptadecyl heptaf...	14.02	5.5	ng	332333	5	14.21	1212400	20.0
2-Methyldocosane	14.66	2.5	ng	151545	5	14.21	1212400	20.0
Hexadecane	15.35	2.2	ng	92941	6	15.78	848952	20.0