

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115881.D
 Acq On : 31 Jul 2019 22:06
 Operator : HP/JU
 Sample : K4034-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-054

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-BF073019.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	2.122	3	6	15	rVB	764943	950458	34.94%	3.801%
2	5.475	572	576	598	rBV	2478229	2565817	94.32%	10.260%
3	6.487	743	748	759	rBV	2784030	2720434	100.00%	10.878%
4	6.622	767	771	775	rBV	2874784	2695551	99.09%	10.779%
5	6.851	806	810	816	rBV	938359	763448	28.06%	3.053%
6	7.010	833	837	840	rBV	2336063	1995835	73.36%	7.981%
7	7.410	901	905	908	rBV	1803910	1614934	59.36%	6.458%
8	8.134	1024	1028	1046	rBV	1065699	924633	33.99%	3.697%
9	9.210	1207	1211	1214	rBV	2926610	2434172	89.48%	9.734%
10	9.328	1228	1231	1235	rVB	98253	87249	3.21%	0.349%
11	9.604	1274	1278	1285	rBV	422004	343551	12.63%	1.374%
12	9.892	1323	1327	1341	rVB	1177444	983893	36.17%	3.934%
13	10.680	1457	1461	1476	rBV	1497242	1357500	49.90%	5.428%
14	11.380	1576	1580	1583	rBV	871931	796943	29.29%	3.187%
15	11.616	1614	1620	1633	rBV	107656	216846	7.97%	0.867%
16	11.904	1666	1669	1677	rBV2	121300	151888	5.58%	0.607%
17	12.433	1755	1759	1763	rBV3	40997	70655	2.60%	0.283%
18	12.480	1764	1767	1771	rVB2	28586	38816	1.43%	0.155%
19	12.692	1800	1803	1807	rBV4	18617	28653	1.05%	0.115%
20	12.963	1845	1849	1852	rBV	2059152	1799036	66.13%	7.194%
21	13.192	1885	1888	1893	rBV2	24034	32224	1.18%	0.129%
22	13.868	1999	2003	2013	rVB2	152315	251807	9.26%	1.007%
23	14.021	2025	2029	2037	rVB	858584	877302	32.25%	3.508%
24	14.486	2105	2108	2110	rBV	60535	58699	2.16%	0.235%
25	14.768	2153	2156	2158	rBV	82768	84789	3.12%	0.339%
26	15.127	2213	2217	2222	rVB	178687	206522	7.59%	0.826%
27	15.486	2274	2278	2286	rVB	642962	874908	32.16%	3.499%
28	15.939	2352	2355	2360	rVB	57433	80920	2.97%	0.324%

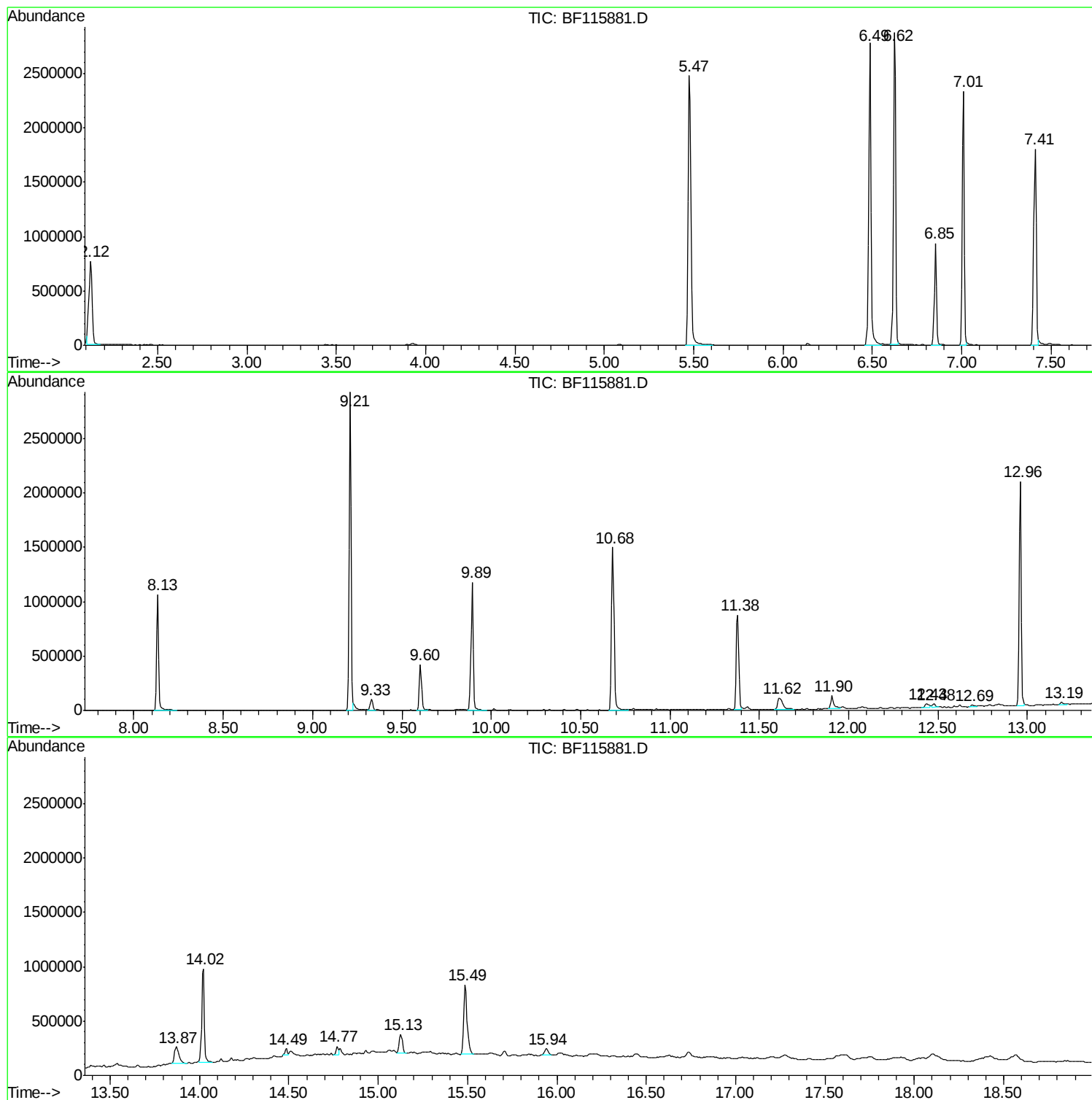
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ClientSampleId :
FK-PS-01-054

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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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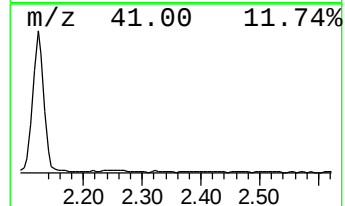
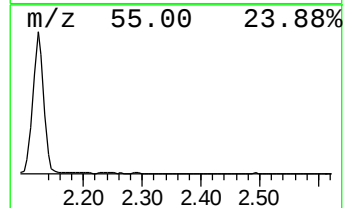
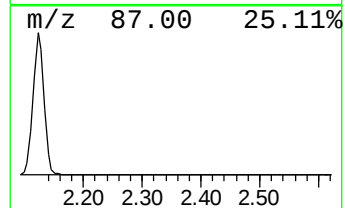
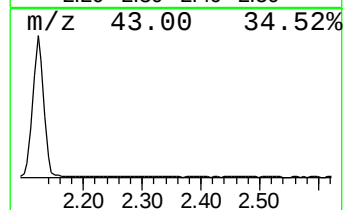
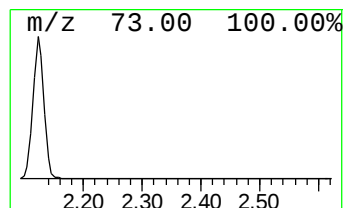
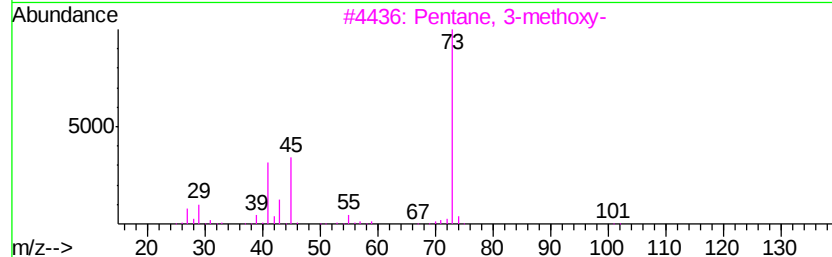
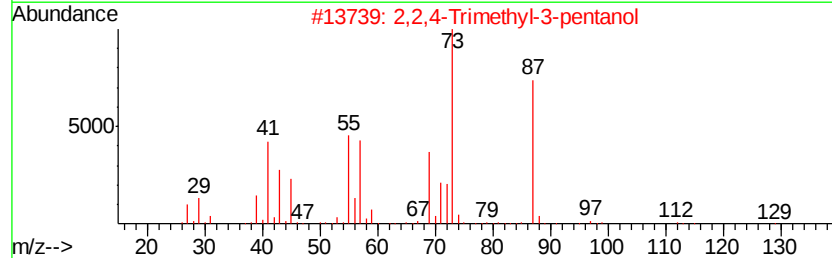
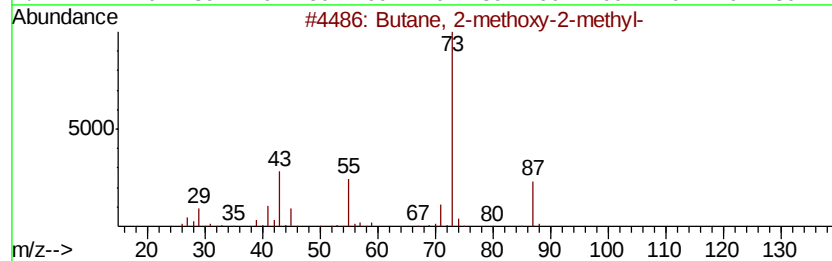
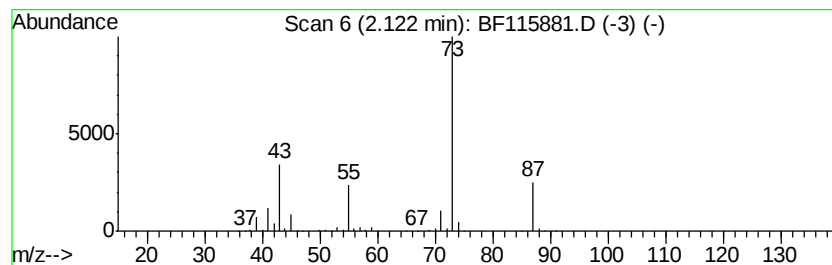
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	24.90 ng	950458	1,4-Dichlorobenzene-d4	6.85

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	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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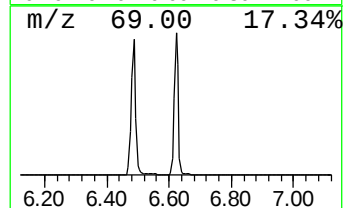
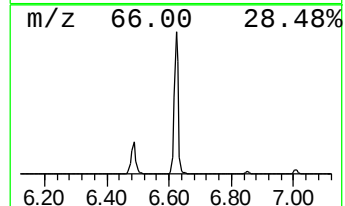
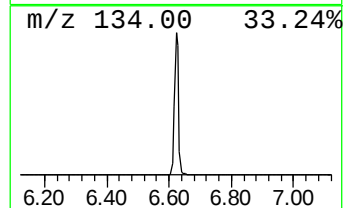
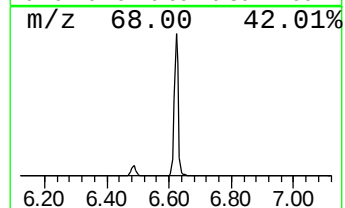
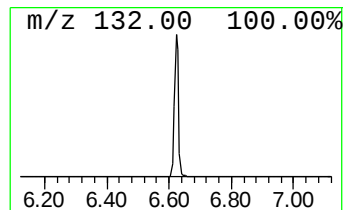
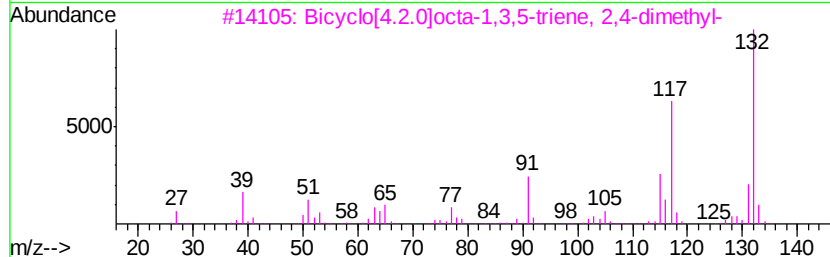
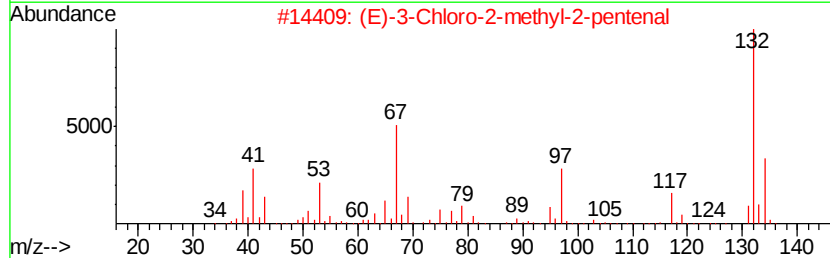
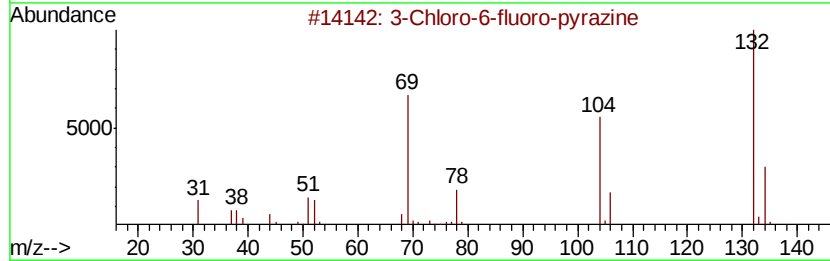
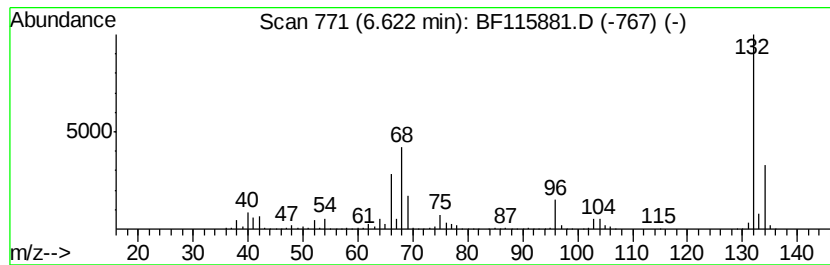
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	70.62 ng	2695550	1,4-Dichlorobenzene-d4	6.85

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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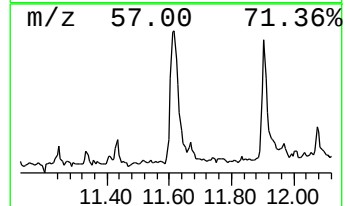
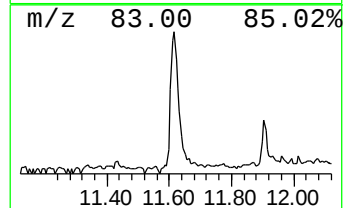
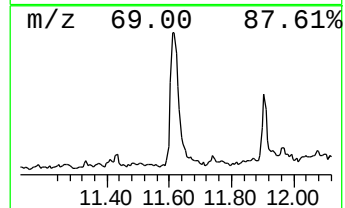
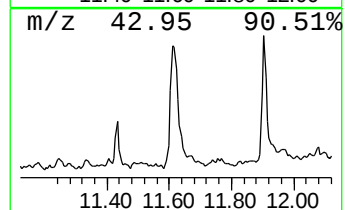
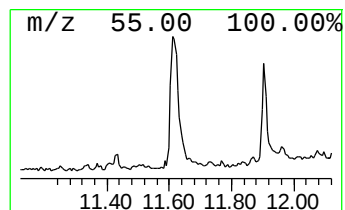
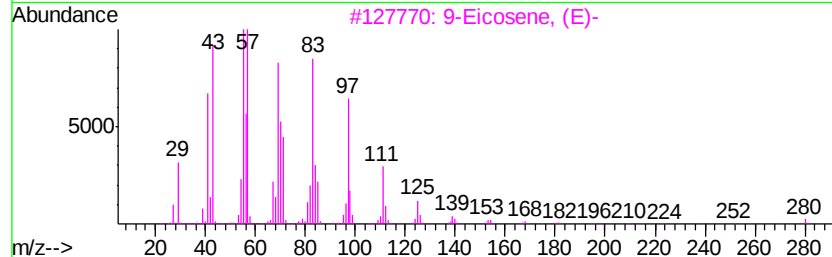
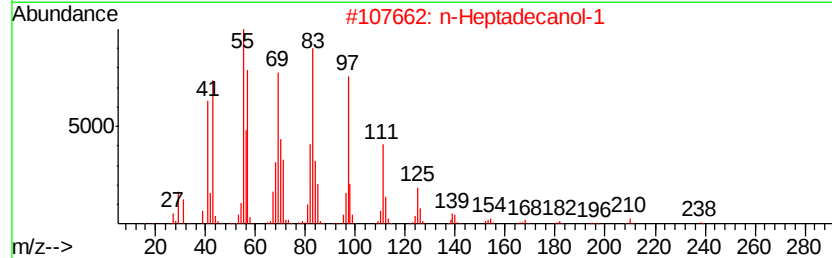
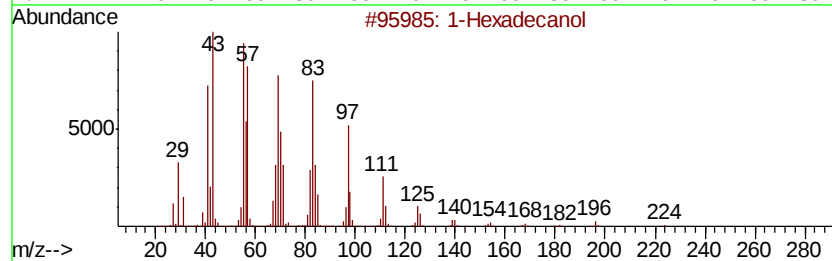
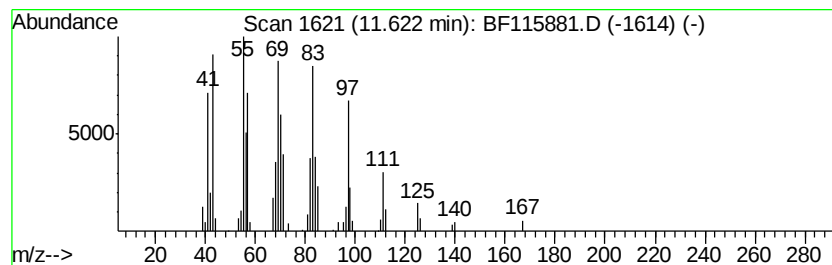
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.62	5.44 ng	216846	Phenanthrene-d10		11.38		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	95
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4			n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91



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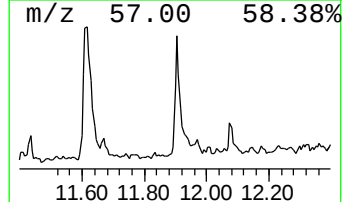
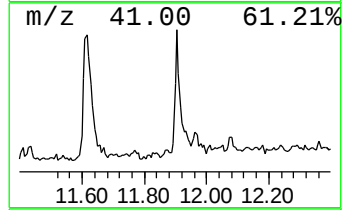
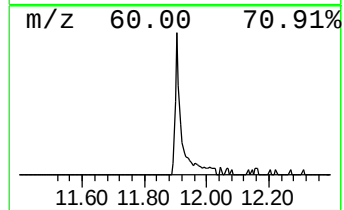
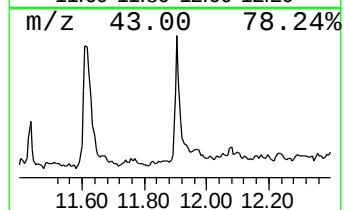
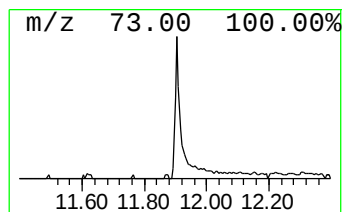
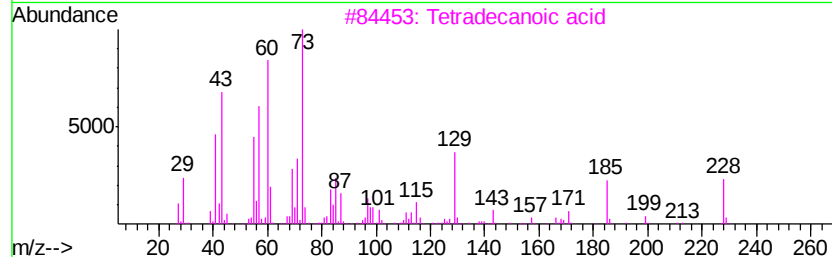
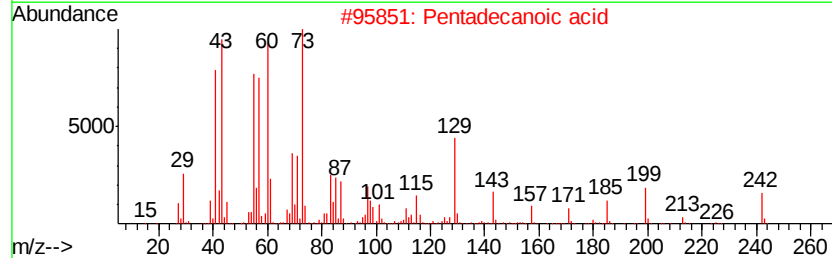
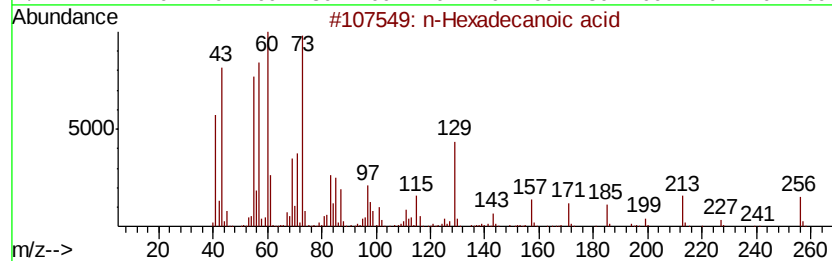
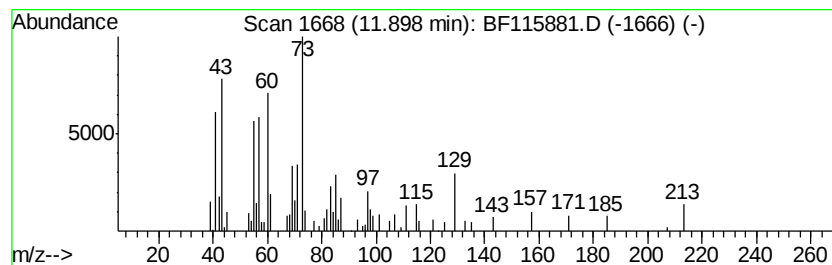
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.81 ng	151888	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



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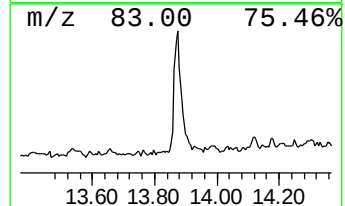
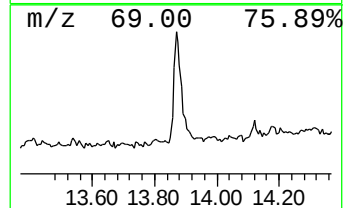
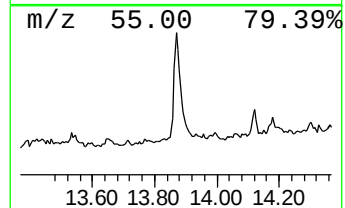
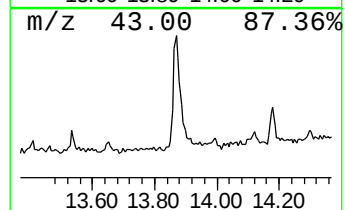
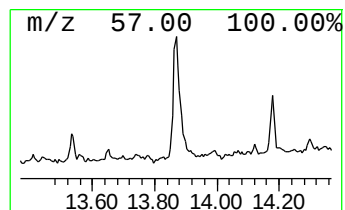
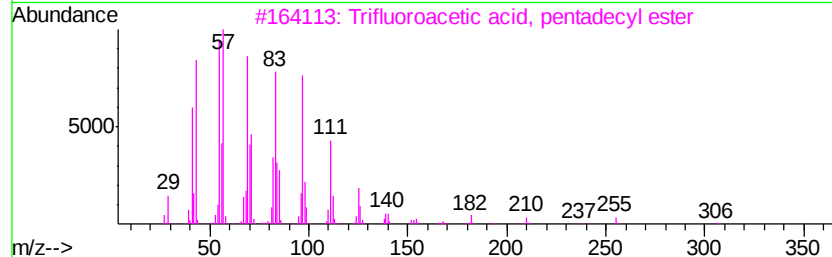
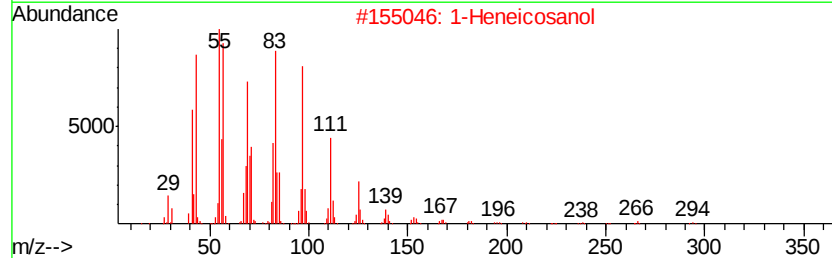
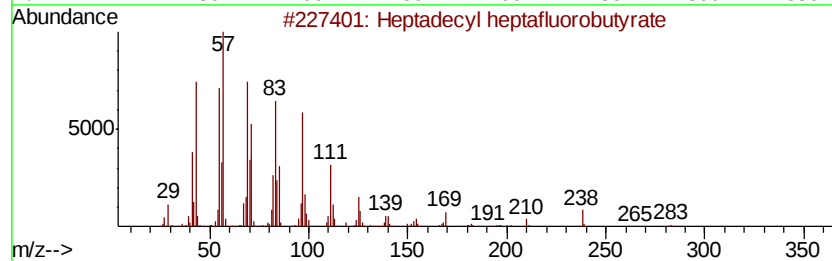
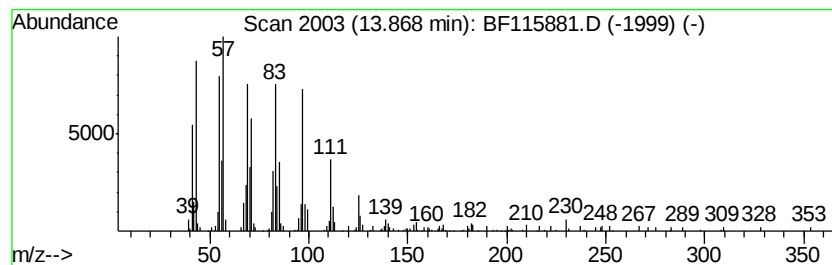
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	5.74 ng	251807	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Cyclopentadecane	210	C15H30	000295-48-7	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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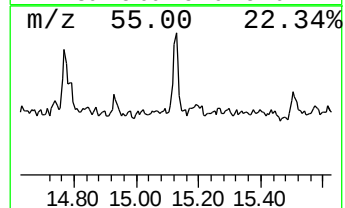
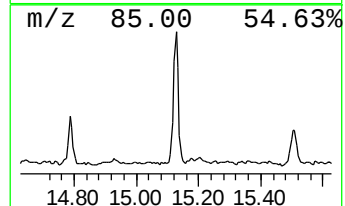
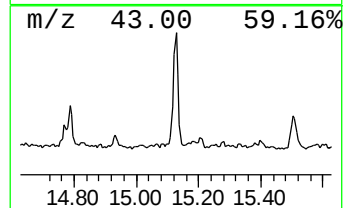
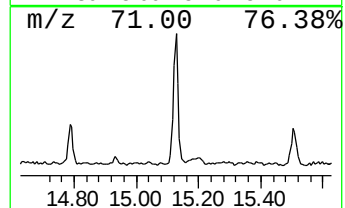
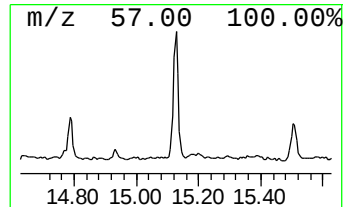
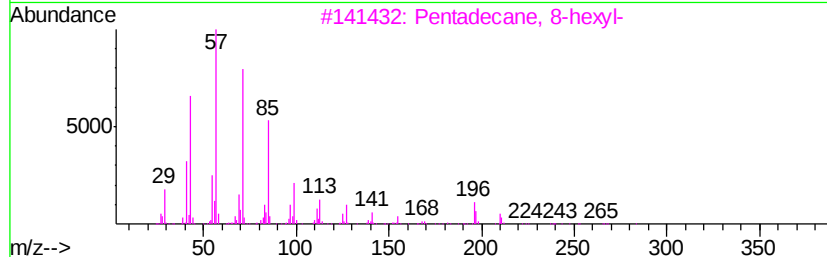
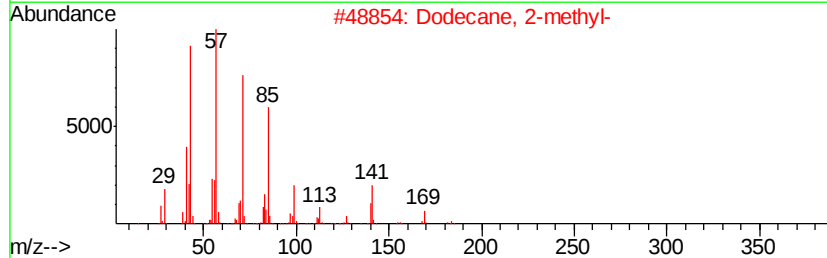
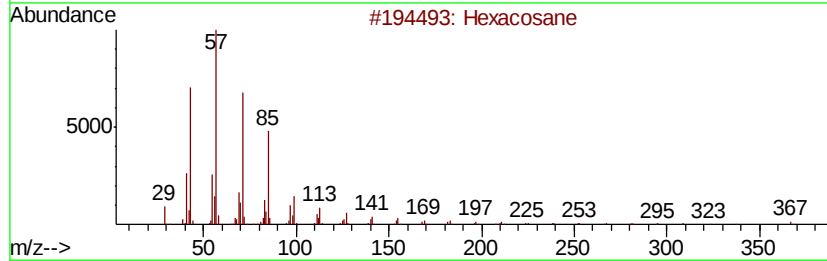
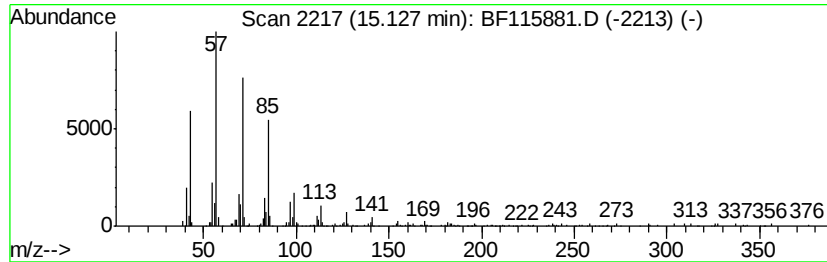
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.72 ng	206522	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
Data File : BF115881.D
Acq On : 31 Jul 2019 22:06
Operator : HP/JU
Sample : K4034-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-054

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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...	2.12	24.9	ng	950458	1	6.85	763448	20.0
unknown6.62	6.62	70.6	ng	2695550	1	6.85	763448	20.0
1-Hexadecanol	11.62	5.4	ng	216846	4	11.38	796943	20.0
n-Hexadecanoic acid	11.90	3.8	ng	151888	4	11.38	796943	20.0
Heptadecyl hepta...	13.87	5.7	ng	251807	5	14.02	877302	20.0
Hexacosane	15.13	4.7	ng	206522	6	15.49	874908	20.0