

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111642.D
 Acq On : 20 Dec 2018 16:51
 Operator : JU/SJ
 Sample : J6445-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB05_12-14

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	2.234	22	25	38	rVB2	70372	115818	2.46%	0.289%
2	3.440	226	230	241	rBV	25821	54215	1.15%	0.135%
3	5.122	511	516	522	rBV	198455	237905	5.06%	0.594%
4	5.522	579	584	587	rBV	4081679	3820454	81.21%	9.543%
5	6.522	748	754	758	rBV	4212833	4293167	91.26%	10.724%
6	6.669	774	779	782	rBV	4161617	4057413	86.25%	10.135%
7	6.898	814	818	821	rVB	1319590	1149762	24.44%	2.872%
8	7.051	840	844	848	rBV	3445962	3166181	67.31%	7.909%
9	7.451	907	912	915	rBV	2778822	2560020	54.42%	6.395%
10	8.175	1031	1035	1039	rBV	1707656	1438860	30.59%	3.594%
11	9.251	1213	1218	1221	rBV	5477169	4704158	100.00%	11.750%
12	9.639	1280	1284	1287	rBV	306335	233424	4.96%	0.583%
13	9.933	1326	1334	1337	rBV	1721118	1659340	35.27%	4.145%
14	10.333	1399	1402	1406	rBV	93914	110194	2.34%	0.275%
15	10.716	1462	1467	1470	rBV	3036683	2593288	55.13%	6.478%
16	11.416	1582	1586	1589	rBV	1853518	1605616	34.13%	4.011%
17	11.939	1669	1675	1683	rBV2	290471	431198	9.17%	1.077%
18	12.721	1803	1808	1814	rBV	234491	288333	6.13%	0.720%
19	12.998	1850	1855	1858	rBV	5014973	4344362	92.35%	10.852%
20	13.886	2003	2006	2015	rVB	222138	273252	5.81%	0.683%
21	14.045	2029	2033	2037	rBV	1331009	1226634	26.08%	3.064%
22	14.221	2060	2063	2066	rVB	68871	61218	1.30%	0.153%
23	14.527	2112	2115	2121	rVB	91669	83605	1.78%	0.209%
24	14.839	2165	2168	2177	rVB	77544	90257	1.92%	0.225%
25	15.186	2223	2227	2233	rBV2	74353	100123	2.13%	0.250%
26	15.527	2280	2285	2289	rBV	946661	1146879	24.38%	2.865%
27	15.574	2289	2293	2297	rVB	57869	75800	1.61%	0.189%
28	16.021	2365	2369	2372	rBV	48642	59716	1.27%	0.149%
29	16.062	2373	2376	2381	rVB7	37762	52603	1.12%	0.131%

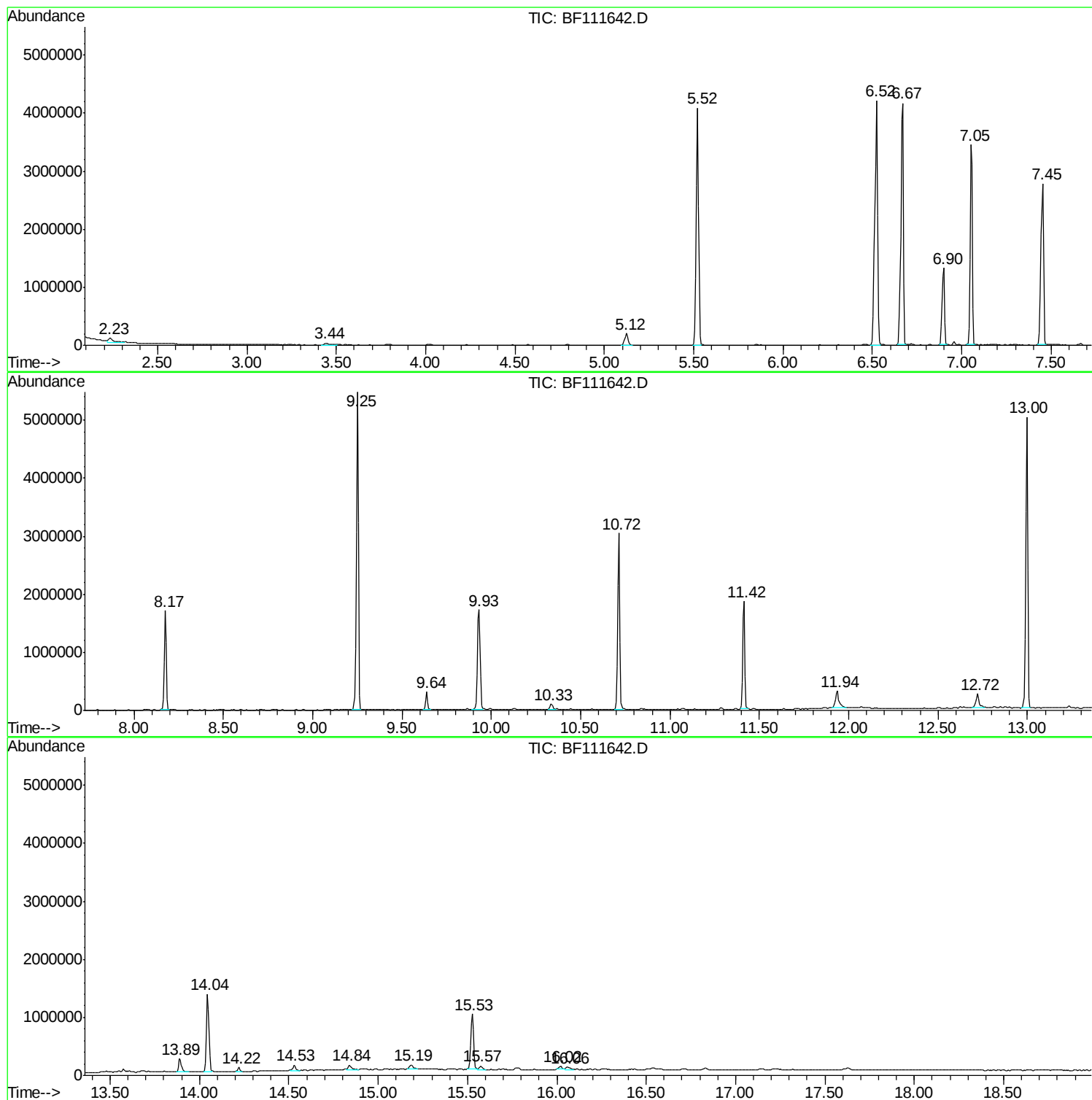
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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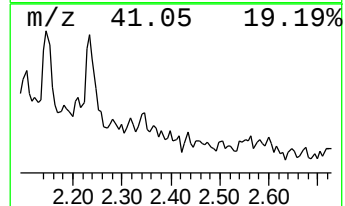
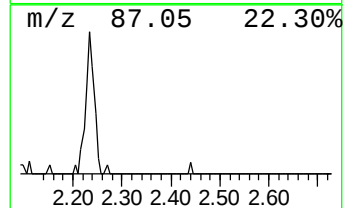
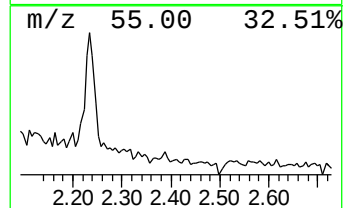
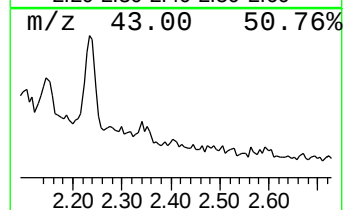
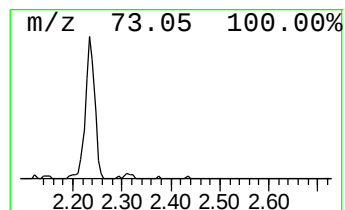
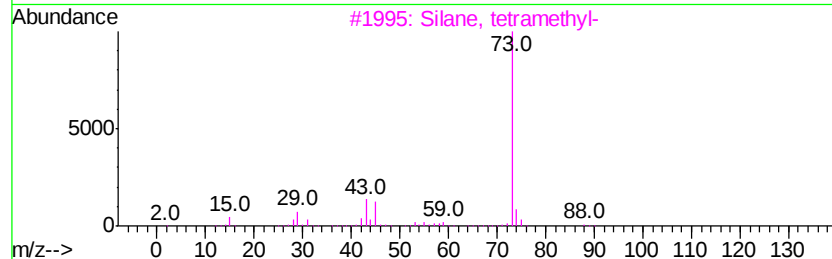
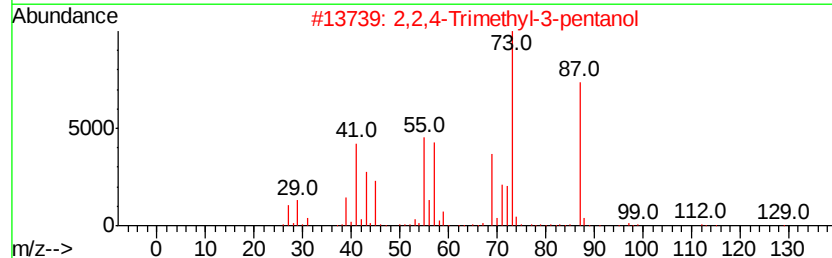
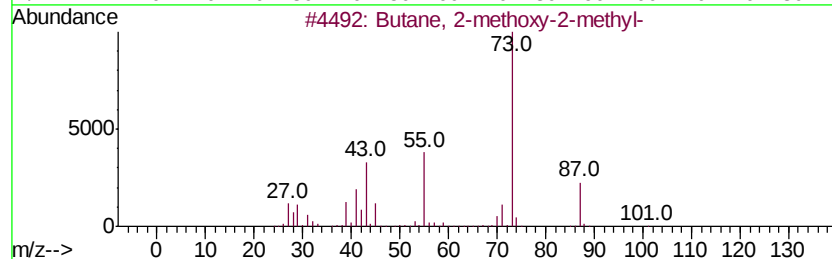
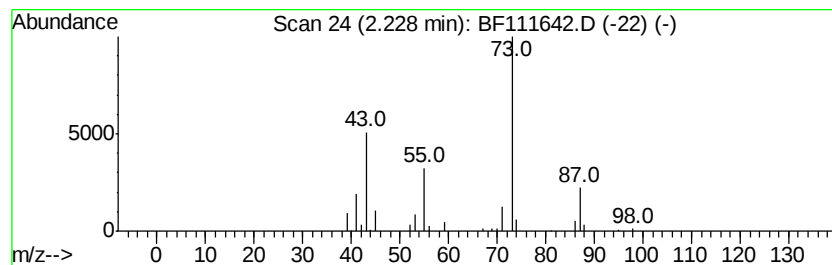
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	2.01 ng	115818	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	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	16



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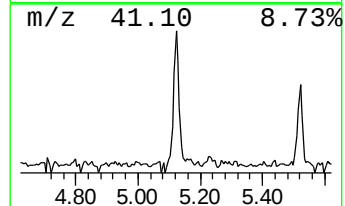
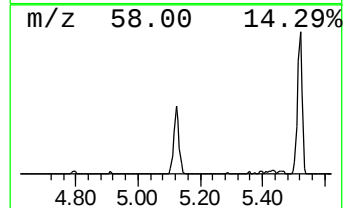
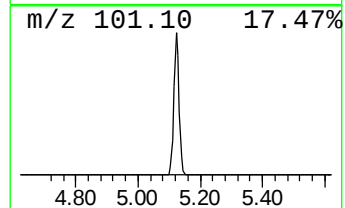
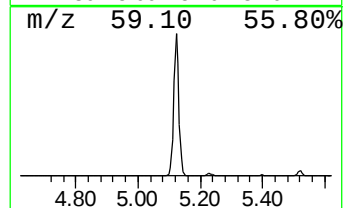
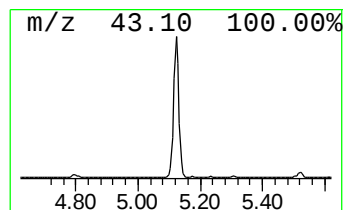
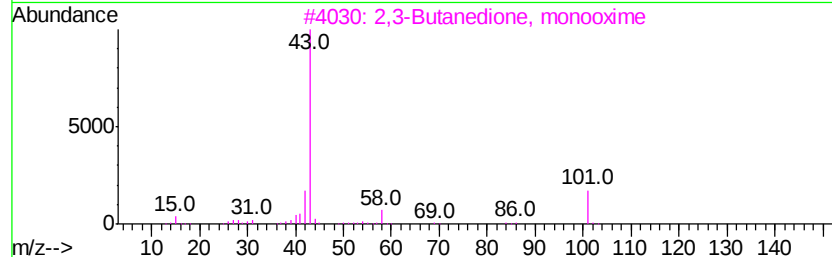
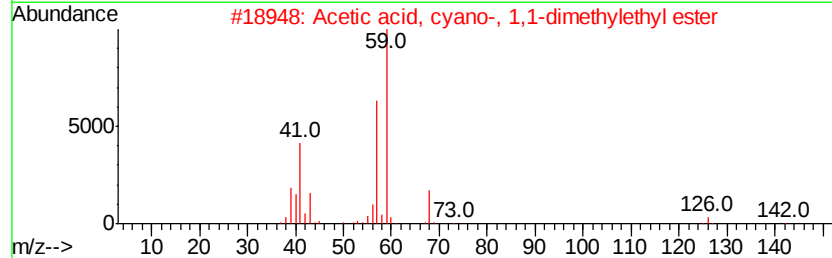
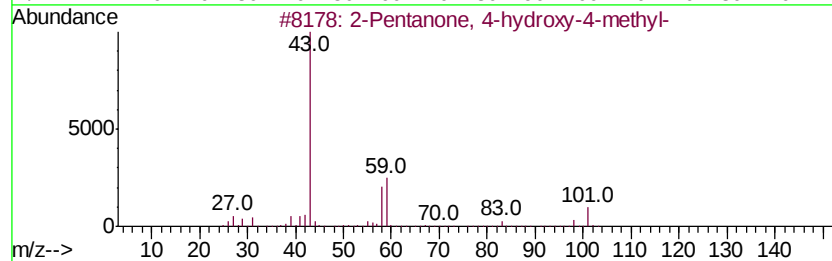
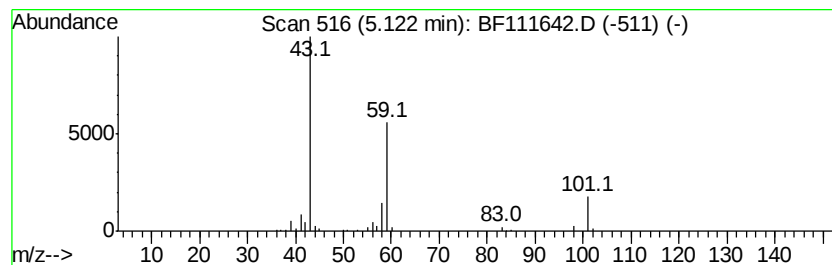
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.14 ng	237905	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	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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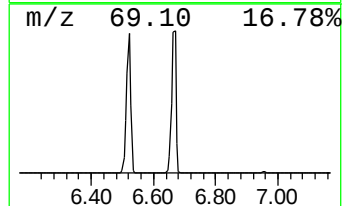
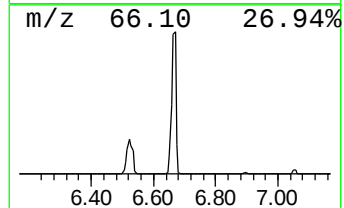
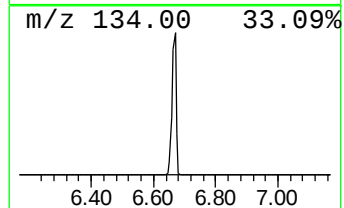
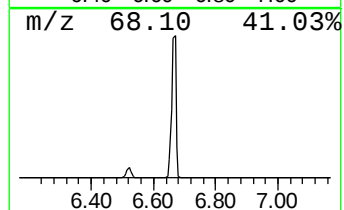
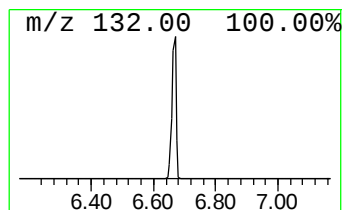
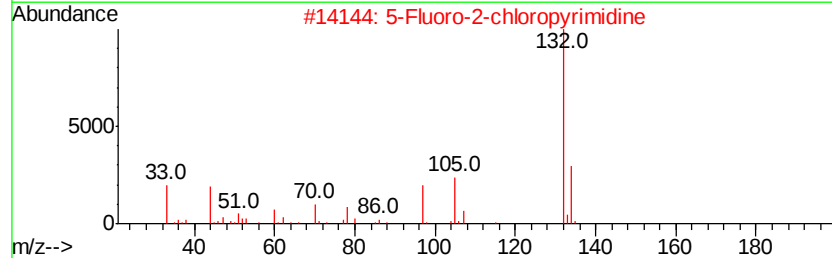
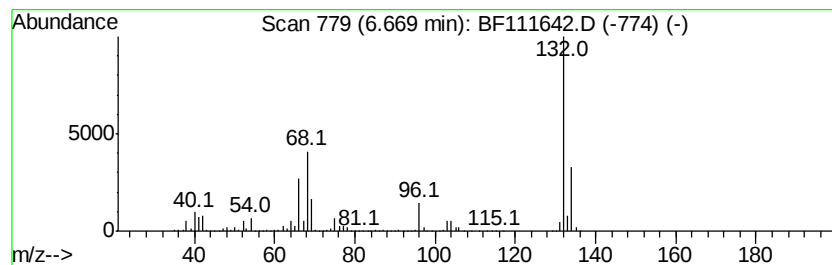
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	70.58 ng	4057410	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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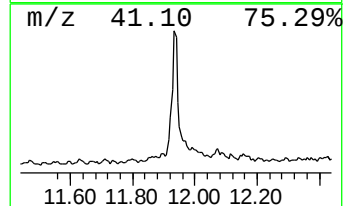
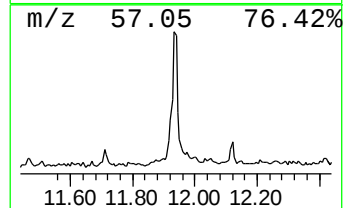
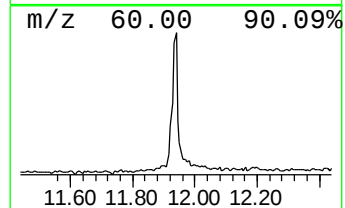
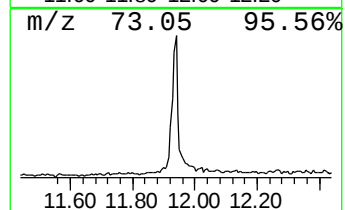
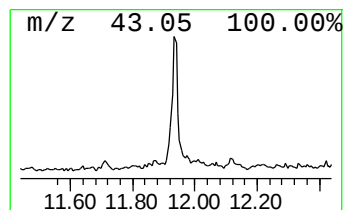
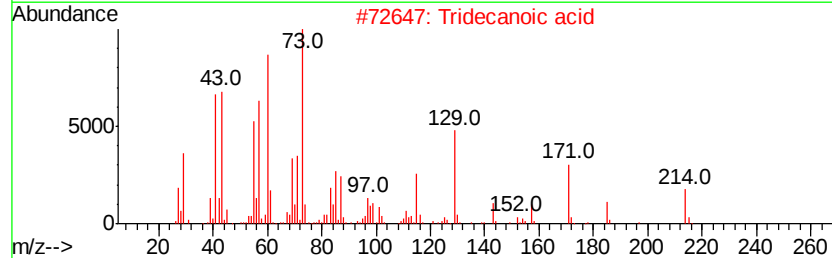
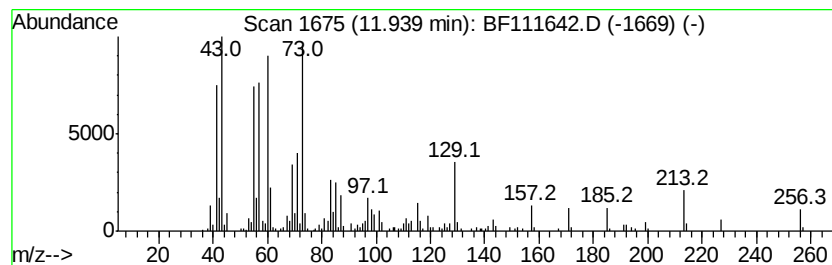
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.37 ng	431198	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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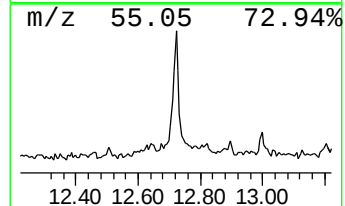
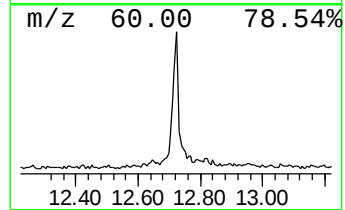
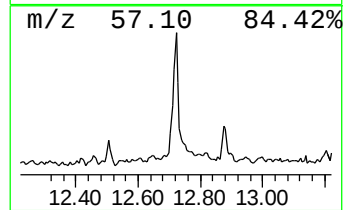
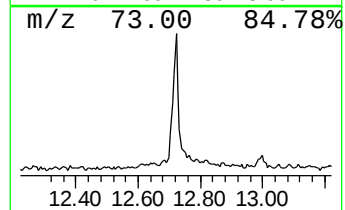
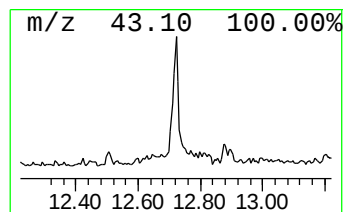
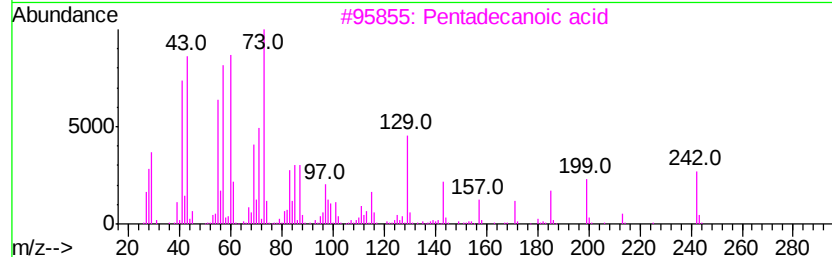
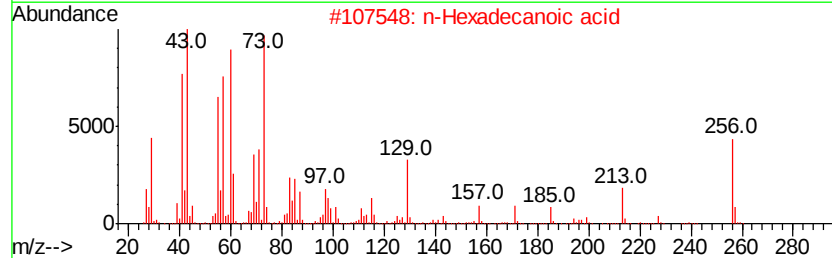
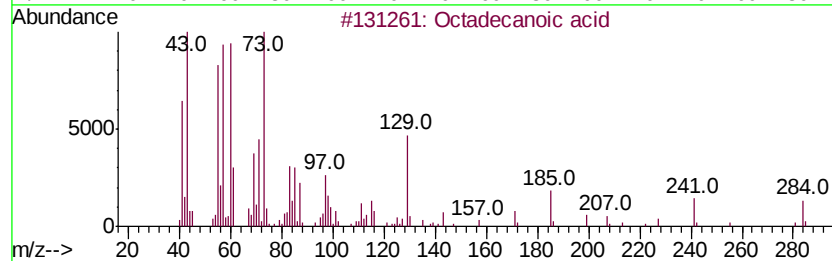
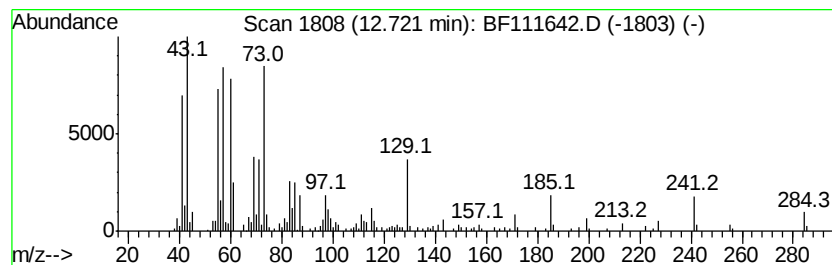
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.59 ng	288333	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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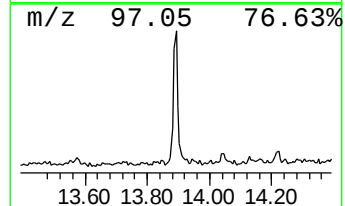
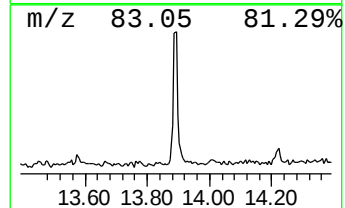
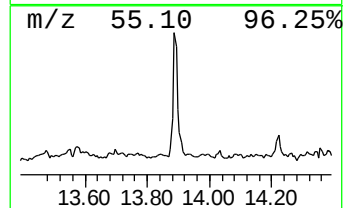
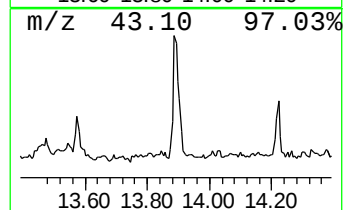
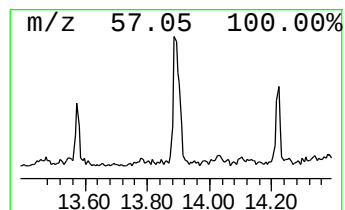
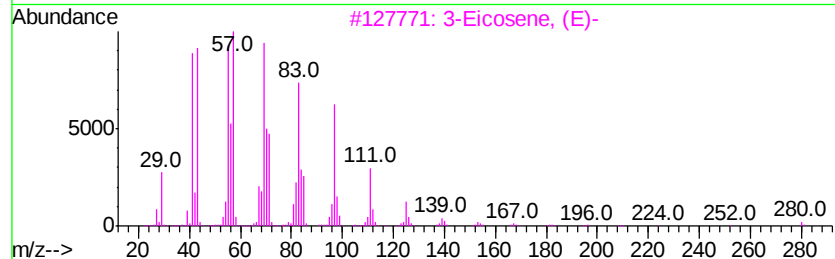
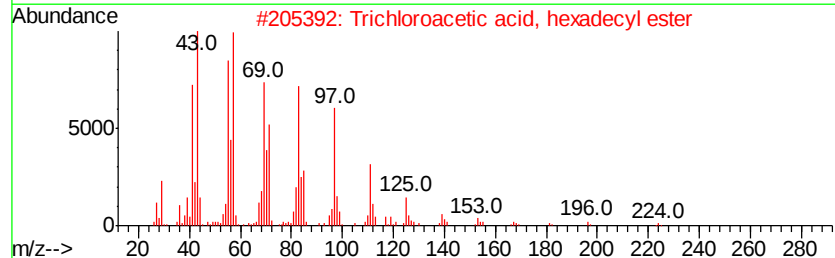
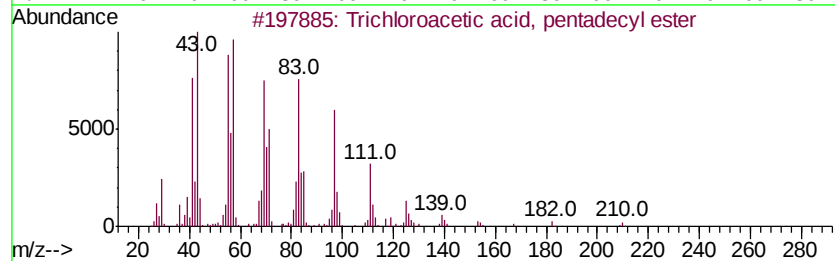
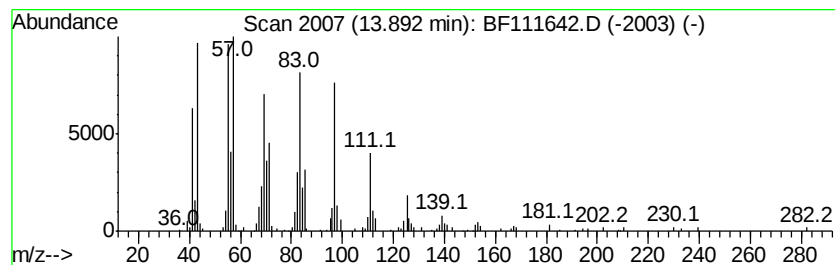
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.46 ng	273252	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		1-Docosene	308	C22H44	001599-67-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111642.D
Acq On : 20 Dec 2018 16:51
Operator : JU/SJ
Sample : J6445-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB05_12-14

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	2.0	ng	115818	1	6.90	1149760	20.0
2-Pentanone, 4-hy...	5.12	4.1	ng	237905	1	6.90	1149760	20.0
unknown6.67	6.67	70.6	ng	4057410	1	6.90	1149760	20.0
n-Hexadecanoic acid	11.94	5.4	ng	431198	4	11.42	1605620	20.0
Octadecanoic acid	12.72	3.6	ng	288333	4	11.42	1605620	20.0
Trichloroacetic a...	13.89	4.5	ng	273252	5	14.04	1226630	20.0