

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101104.D
 Acq On : 4 Dec 2017 18:02
 Operator : SJ/JU
 Sample : I6697-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-02A

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:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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	2.146	7	10	20	rVB3	10807	20144	1.58%	0.173%
2	5.081	506	509	519	rBV	59993	83586	6.55%	0.717%
3	5.475	571	576	579	rBV	1272259	1206883	94.62%	10.350%
4	6.487	743	748	761	rBV	1220178	1250756	98.06%	10.726%
5	6.622	766	771	774	rBV	1466500	1275512	100.00%	10.938%
6	6.846	806	809	813	rBV	332383	298826	23.43%	2.563%
7	7.004	832	836	839	rBV	1108693	949625	74.45%	8.144%
8	7.416	901	906	909	rBV	825381	759229	59.52%	6.511%
9	8.128	1024	1027	1031	rBV	425292	384000	30.11%	3.293%
10	9.204	1205	1210	1213	rBV	1456125	1260744	98.84%	10.812%
11	9.598	1273	1277	1280	rBV	195593	148226	11.62%	1.271%
12	9.804	1305	1312	1316	rBV	29336	27978	2.19%	0.240%
13	9.886	1322	1326	1330	rBV	485449	395877	31.04%	3.395%
14	10.281	1390	1393	1395	rBV	19127	16288	1.28%	0.140%
15	10.304	1395	1397	1400	rVB	33239	25665	2.01%	0.220%
16	10.681	1457	1461	1464	rBV	717154	658089	51.59%	5.644%
17	10.781	1475	1478	1487	rBV	30671	35719	2.80%	0.306%
18	11.228	1550	1554	1556	rBV	25276	20316	1.59%	0.174%
19	11.375	1575	1579	1582	rBV	422740	345440	27.08%	2.962%
20	11.398	1582	1583	1586	rVB	57162	31285	2.45%	0.268%
21	11.651	1624	1626	1632	rBV2	18122	20162	1.58%	0.173%
22	11.892	1660	1667	1675	rBV3	26120	44692	3.50%	0.383%
23	11.986	1681	1683	1686	rBV2	13297	14692	1.15%	0.126%
24	12.063	1693	1696	1699	rVB	15924	14117	1.11%	0.121%
25	12.451	1759	1762	1766	rVB3	11785	15589	1.22%	0.134%
26	12.592	1782	1786	1789	rBV	112306	102911	8.07%	0.883%
27	12.822	1819	1825	1828	rBV	108071	108014	8.47%	0.926%
28	12.957	1844	1848	1852	rBV	942825	841546	65.98%	7.217%
29	13.151	1873	1881	1884	rBV2	16733	26313	2.06%	0.226%
30	13.251	1894	1898	1901	rBV2	11994	15877	1.24%	0.136%
31	13.433	1926	1929	1931	rBV	26031	22798	1.79%	0.196%
32	13.769	1983	1986	1989	rBV2	12444	14544	1.14%	0.125%
33	13.839	1996	1998	2001	rBV3	92338	80176	6.29%	0.688%
34	14.022	2024	2029	2031	rBV2	397319	400839	31.43%	3.437%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.045	2031	2033	2036	rVB	59021	46839	3.67%	0.402%
36	14.404	2092	2094	2098	rVB3	15075	15207	1.19%	0.130%
37	14.474	2103	2106	2109	rBV4	11404	18170	1.42%	0.156%
38	15.063	2201	2206	2209	rBV	56238	97936	7.68%	0.840%
39	15.174	2223	2225	2231	rVB4	18264	26387	2.07%	0.226%
40	15.368	2254	2258	2265	rVB	34573	50106	3.93%	0.430%
41	15.433	2265	2269	2272	rBV	47256	62488	4.90%	0.536%
42	15.492	2275	2279	2283	rBV	234103	313431	24.57%	2.688%
43	15.921	2348	2352	2358	rBV3	23840	34174	2.68%	0.293%
44	15.980	2358	2362	2370	rVB3	15483	35993	2.82%	0.309%
45	16.427	2435	2438	2443	rVB3	18904	24705	1.94%	0.212%
46	16.974	2528	2531	2534	rBV4	12095	19097	1.50%	0.164%

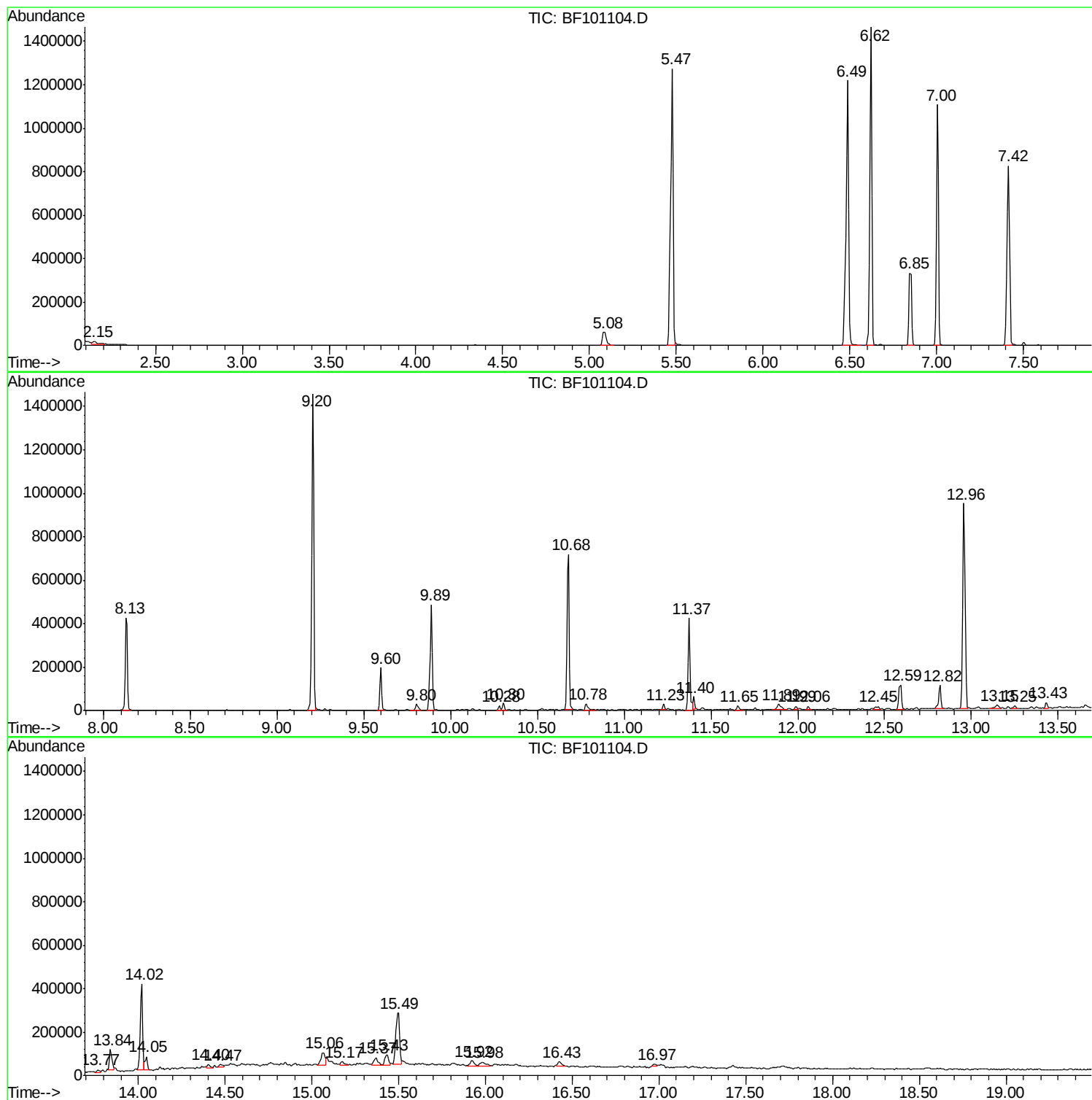
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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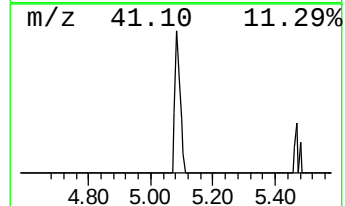
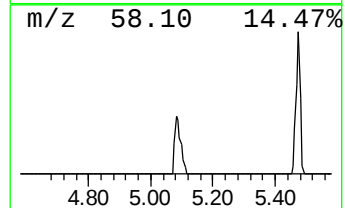
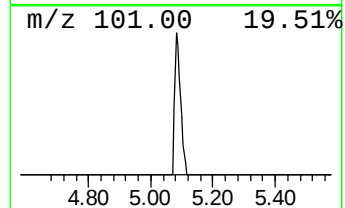
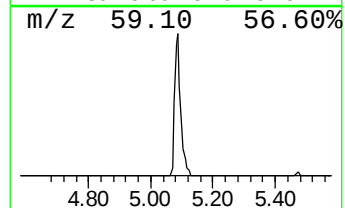
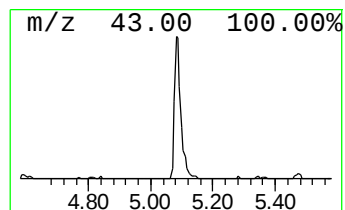
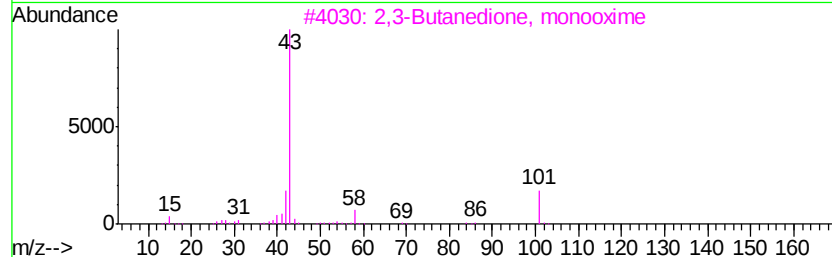
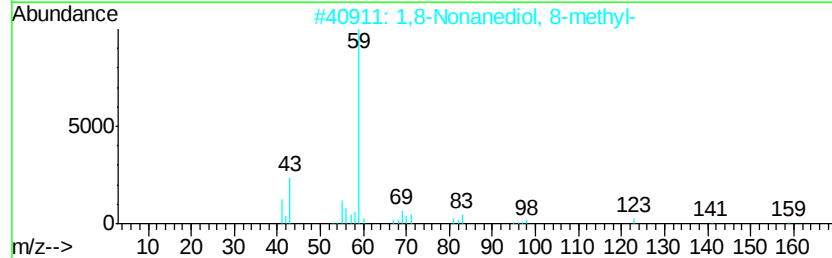
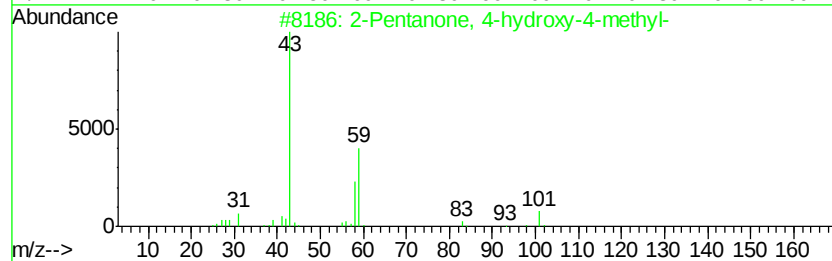
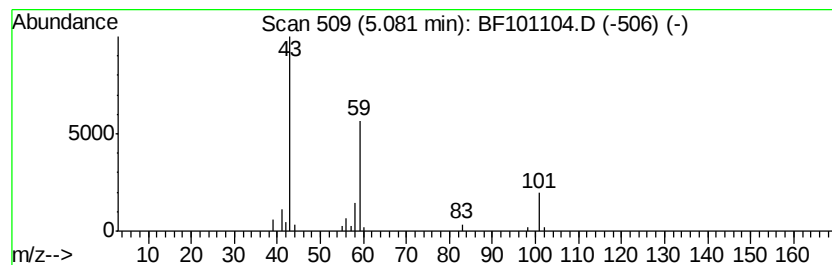
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.59 ng	83586	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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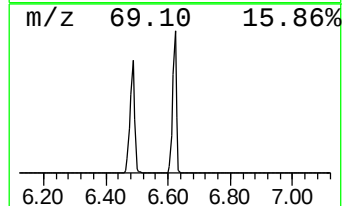
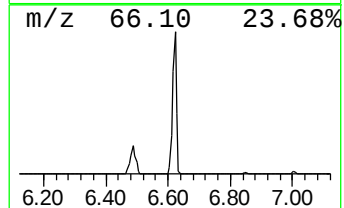
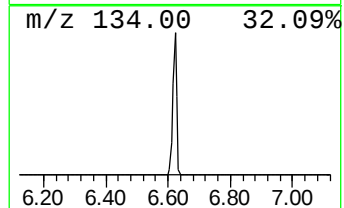
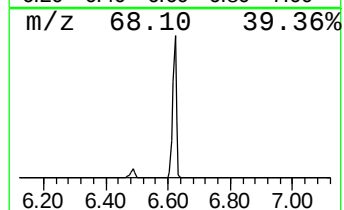
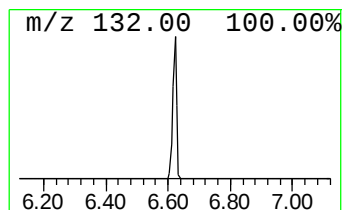
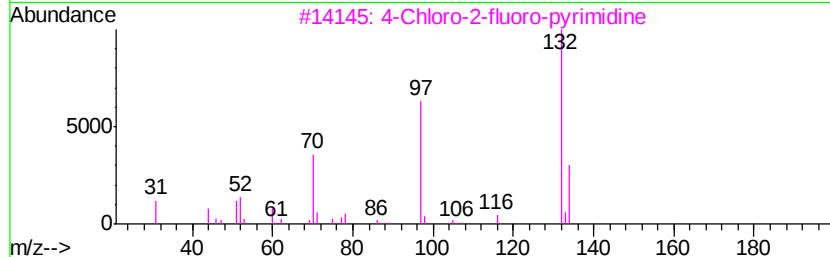
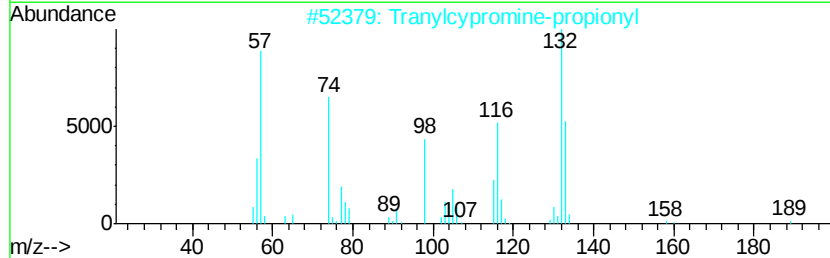
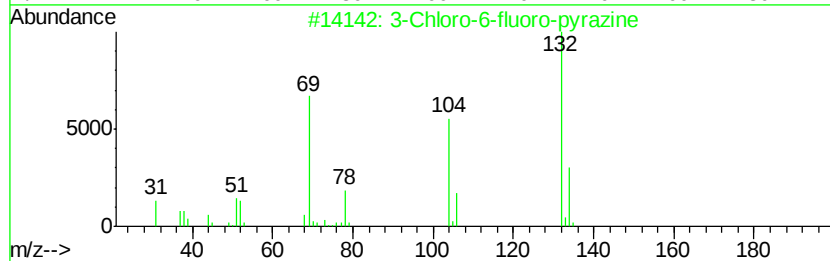
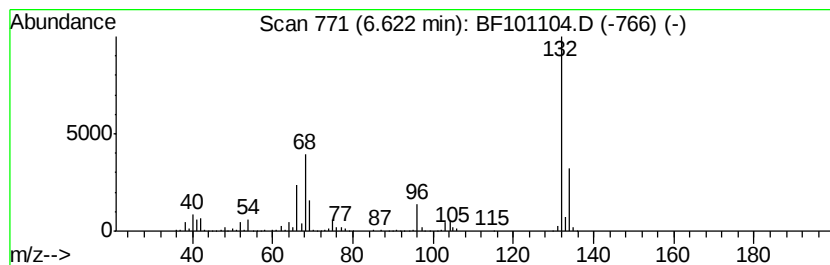
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	85.37 ng	1275510	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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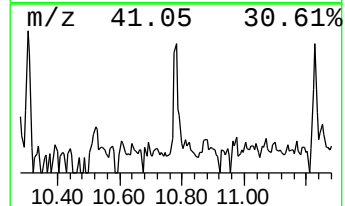
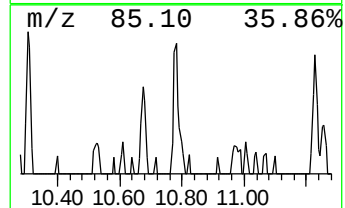
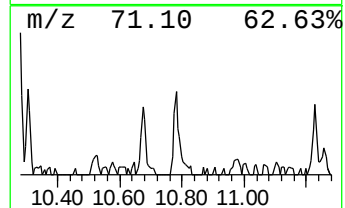
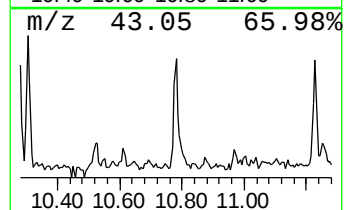
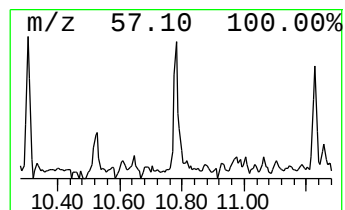
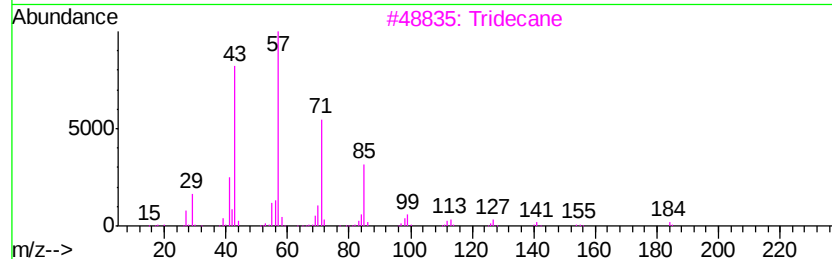
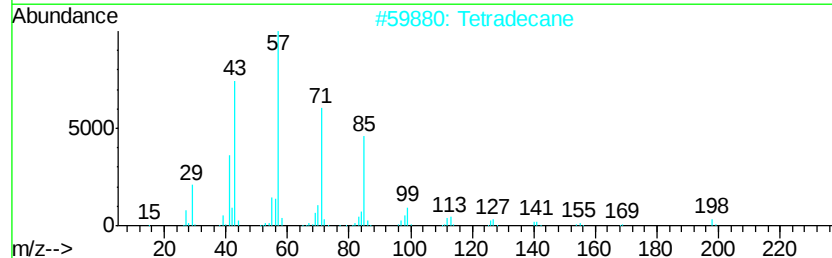
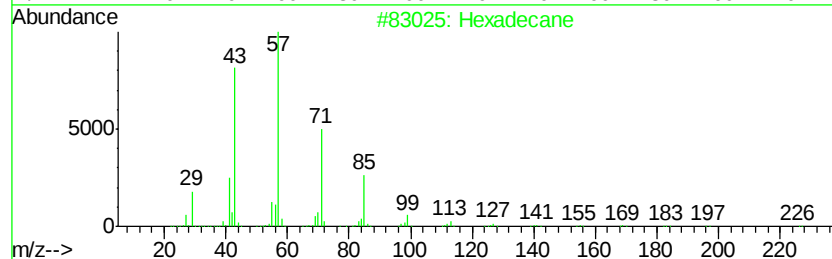
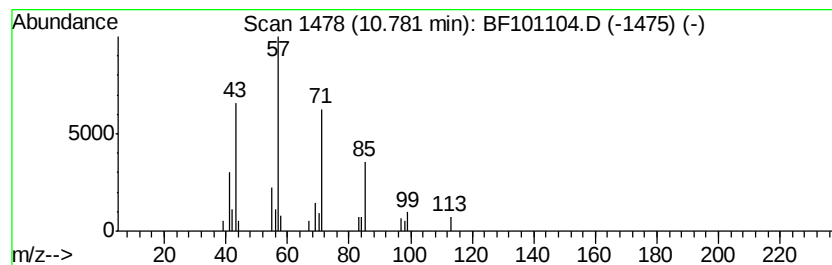
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.07 ng	35719	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Tetradecane	198	C14H30	000629-59-4	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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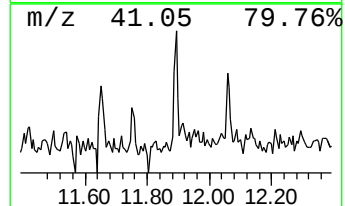
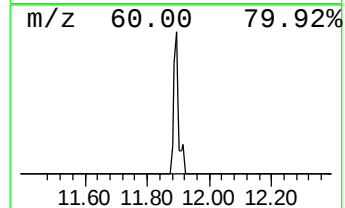
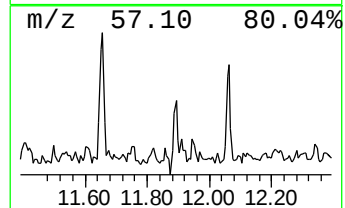
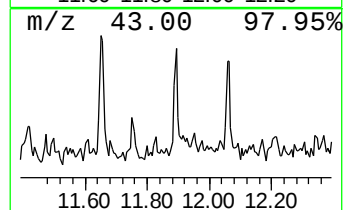
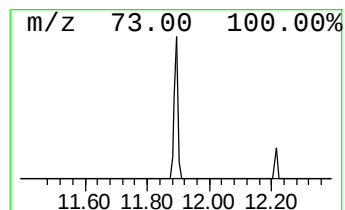
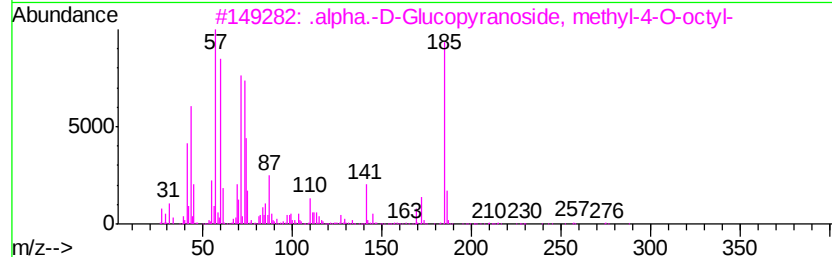
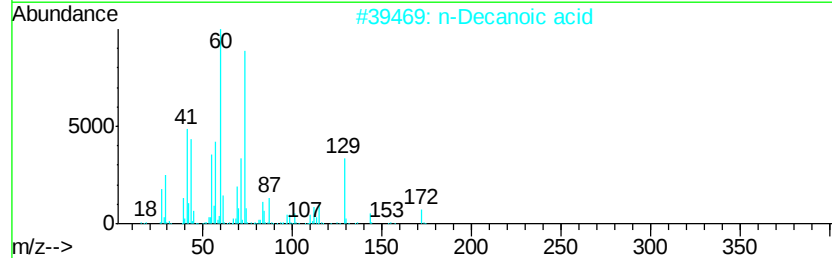
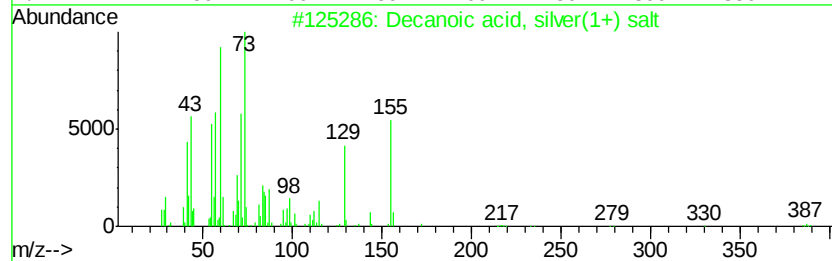
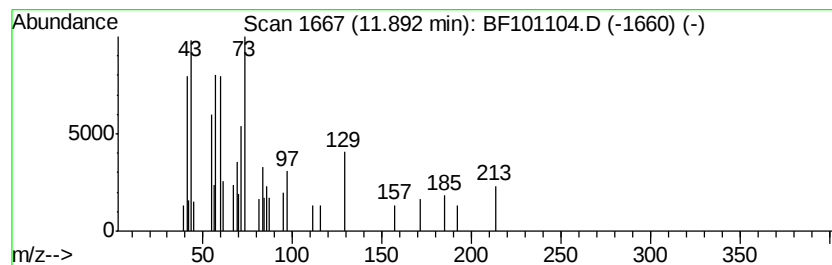
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.59 ng	44692	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
2		n-Decanoic acid	172	C10H20O2	000334-48-5	47
3		.alpha.-D-Glucopyranoside, methv...	306	C15H30O6	1000157-47-5	38
4		Maltose	342	C12H22O11	000069-79-4	35
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	27



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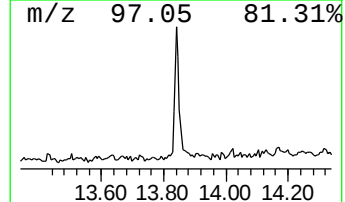
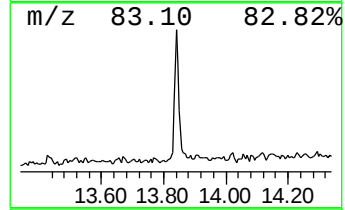
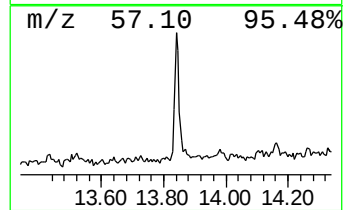
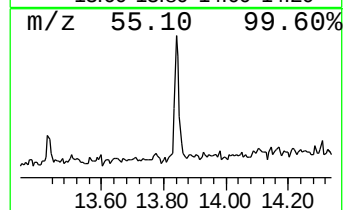
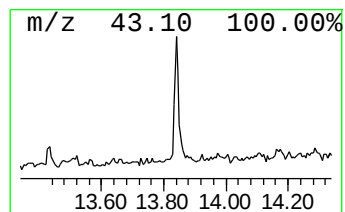
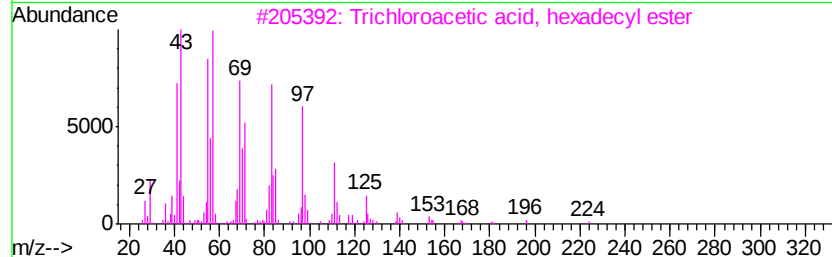
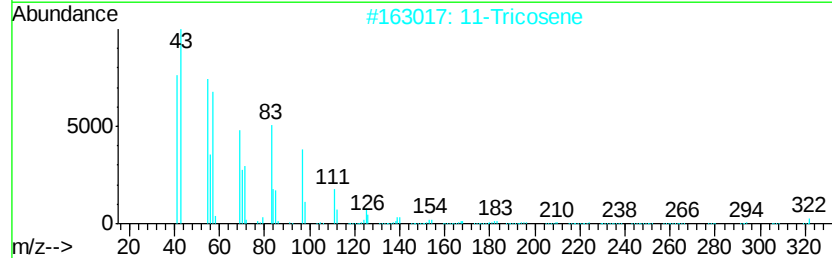
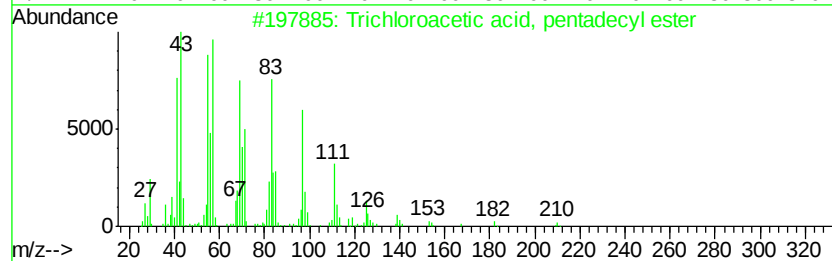
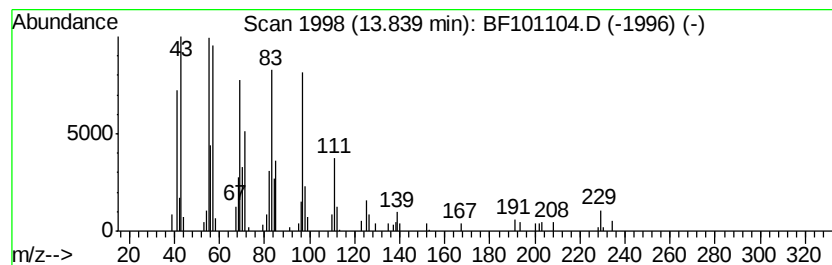
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.00 ng	80176	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101104.D
Acq On : 4 Dec 2017 18:02
Operator : SJ/JU
Sample : I6697-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

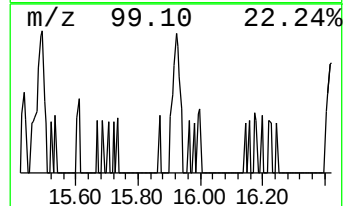
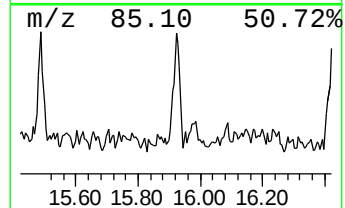
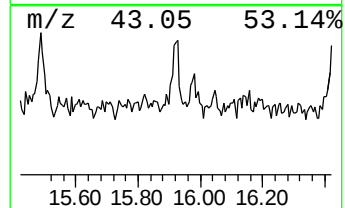
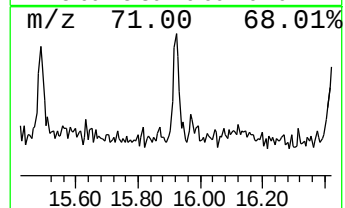
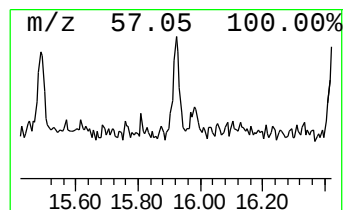
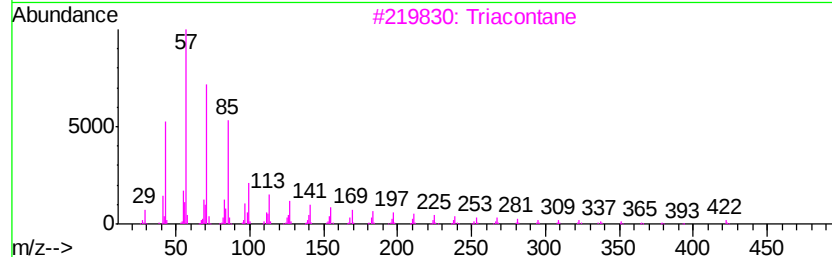
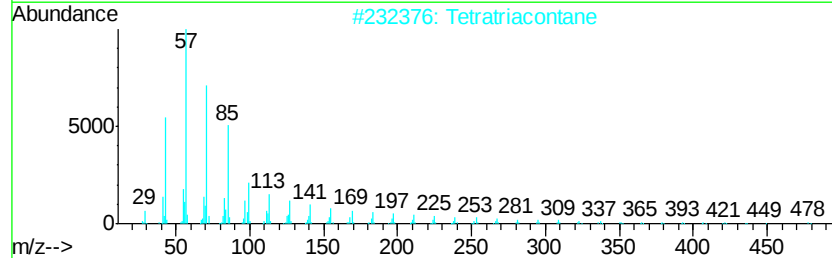
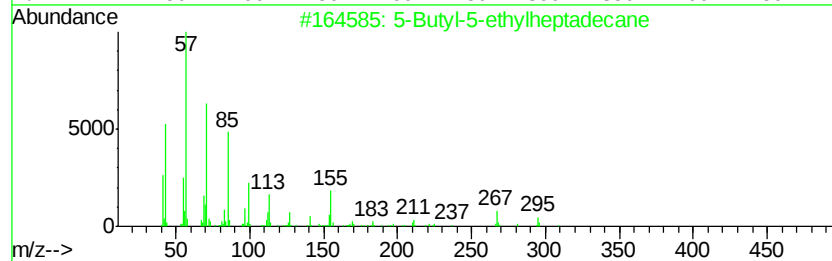
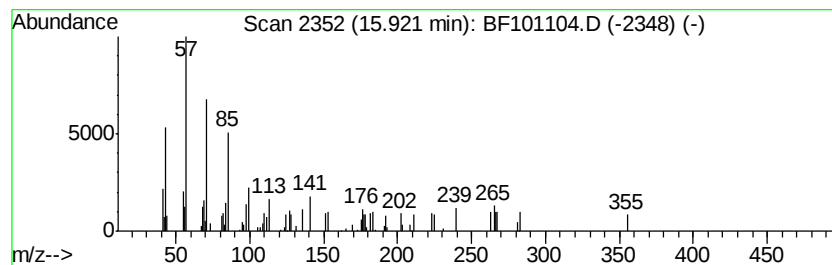
Instrument :
BNA_F
ClientSampleId :
TP-02A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Butyl-5-ethylheptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.18 ng	34174	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Butyl-5-ethylheptadecane	324 C23H48	1000360-43-0	53
2	Tetratriacontane	479 C34H70	014167-59-0	52
3	Triacotane	422 C30H62	000638-68-6	52
4	Tetracosane	338 C24H50	000646-31-1	50
5	Tetracontane	563 C40H82	004181-95-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120417\
Data File : BF101104.D
Acq On : 4 Dec 2017 18:02
Operator : SJ/JU
Sample : I6697-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-02A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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
2-Pentanone, 4-hy...	5.08	5.6	ng	83586	1	6.85	298826	20.0
unknown6.62	6.62	85.4	ng	1275510	1	6.85	298826	20.0
Hexadecane	10.78	2.1	ng	35719	4	11.37	345440	20.0
Decanoic acid, si...	11.89	2.6	ng	44692	4	11.37	345440	20.0
Trichloroacetic a...	13.84	4.0	ng	80176	5	14.02	400839	20.0
5-Butyl-5-ethylhe...	15.92	2.2	ng	34174	6	15.50	313431	20.0
unknown15.98	15.98	2.3	ng	35993	6	15.50	313431	20.0