

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102572.D
 Acq On : 28 Jan 2018 21:57
 Operator : SJ/JU
 Sample : J1253-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-9(5-15)

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-BF012218.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	4.916	477	481	491	rVB	95319	142022	3.96%	0.465%
2	5.334	547	552	563	rBV	3252861	3440815	95.97%	11.266%
3	6.363	722	727	744	rBV	3137345	3585169	100.00%	11.739%
4	6.487	744	748	751	rBV	3676632	3425063	95.53%	11.214%
5	6.710	783	786	795	rBV	948946	899428	25.09%	2.945%
6	6.869	809	813	816	rBV	2810092	2495529	69.61%	8.171%
7	7.281	879	883	886	rBV	2140961	2074388	57.86%	6.792%
8	7.457	910	913	917	rVB	54388	47562	1.33%	0.156%
9	7.998	1001	1005	1020	rVB	1124797	1156647	32.26%	3.787%
10	9.069	1183	1187	1197	rBV	2876803	2715763	75.75%	8.892%
11	9.145	1197	1200	1203	rVB	62603	54032	1.51%	0.177%
12	9.404	1240	1244	1248	rBV4	23496	37145	1.04%	0.122%
13	9.469	1250	1255	1262	rVB	586777	553126	15.43%	1.811%
14	9.675	1287	1290	1294	rBV	146468	107341	2.99%	0.351%
15	9.751	1299	1303	1306	rVV	1100238	1026043	28.62%	3.359%
16	9.992	1341	1344	1348	rVB3	36529	38380	1.07%	0.126%
17	10.175	1372	1375	1378	rVB	161511	114343	3.19%	0.374%
18	10.298	1393	1396	1401	rVB	38405	41061	1.15%	0.134%
19	10.392	1408	1412	1419	rBV2	31931	51122	1.43%	0.167%
20	10.539	1434	1437	1447	rBV	1448187	1351409	37.69%	4.425%
21	10.645	1452	1455	1464	rVB	122730	144295	4.02%	0.472%
22	10.845	1485	1489	1492	rBV5	27974	40925	1.14%	0.134%
23	11.092	1528	1531	1534	rBV	63626	59404	1.66%	0.195%
24	11.127	1534	1537	1544	rVB2	33757	53742	1.50%	0.176%
25	11.233	1552	1555	1558	rBV	869545	830090	23.15%	2.718%
26	11.257	1558	1559	1565	rVV	406566	306736	8.56%	1.004%
27	11.310	1565	1568	1571	rVB	77562	70008	1.95%	0.229%
28	11.739	1638	1641	1643	rBV	55804	52996	1.48%	0.174%
29	11.763	1643	1645	1648	rVB	68134	59413	1.66%	0.195%
30	11.845	1656	1659	1662	rBV	97121	102147	2.85%	0.334%
31	12.033	1688	1691	1694	rBV2	37513	38109	1.06%	0.125%
32	12.286	1731	1734	1736	rBV	57125	57537	1.60%	0.188%
33	12.451	1758	1762	1765	rBV	531227	464451	12.95%	1.521%
34	12.680	1795	1801	1804	rBV	457506	531288	14.82%	1.740%

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35	12.821	1821	1825	1828	rBV	1688532	1558338	43.47%	5.102%
36	13.292	1902	1905	1909	rBV2	309548	308456	8.60%	1.010%
37	13.710	1973	1976	1984	rBV2	355823	406401	11.34%	1.331%
38	13.851	1997	2000	2001	rBV	121848	129427	3.61%	0.424%
39	13.874	2001	2004	2007	rVV2	828085	984046	27.45%	3.222%
40	13.904	2007	2009	2013	rVB	223502	195667	5.46%	0.641%
41	15.310	2244	2248	2261	rVB	547122	791999	22.09%	2.593%

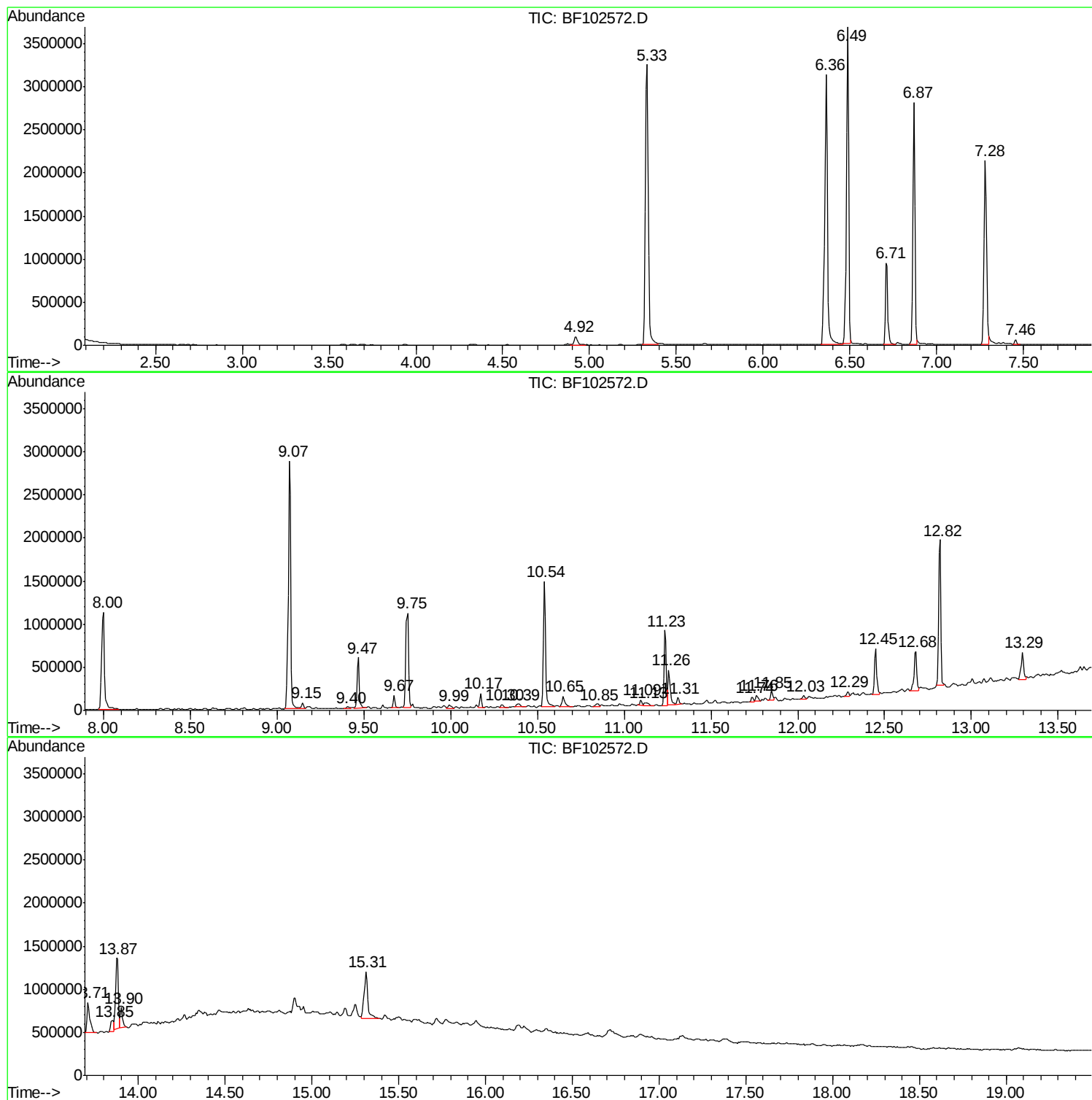
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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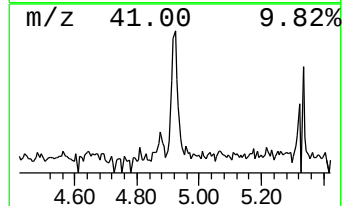
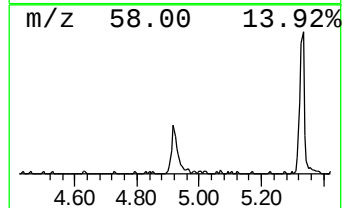
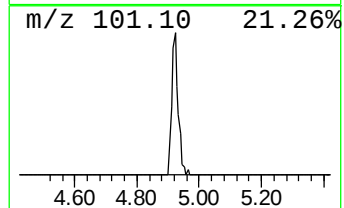
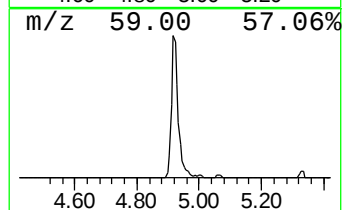
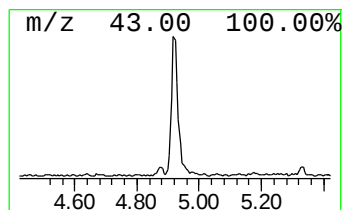
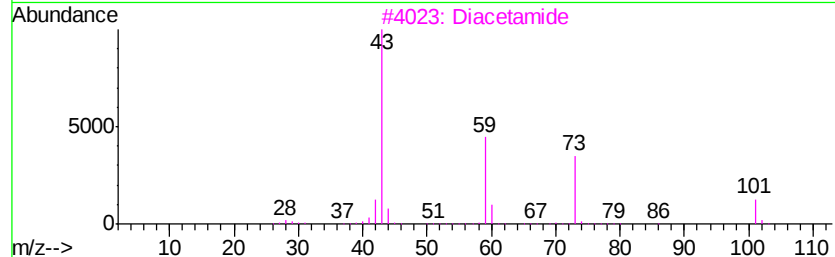
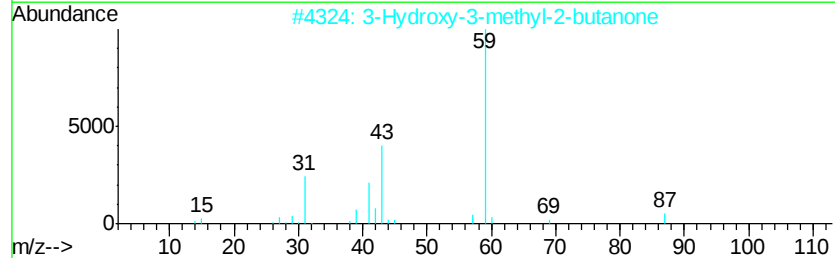
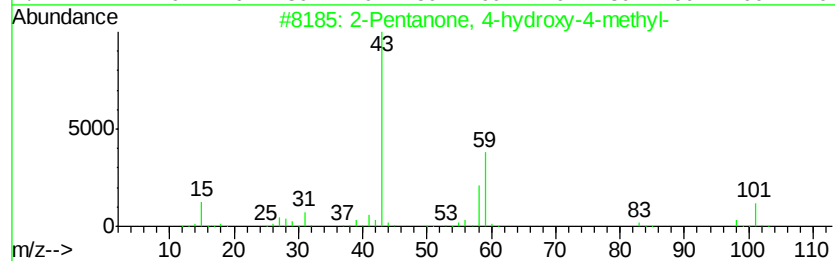
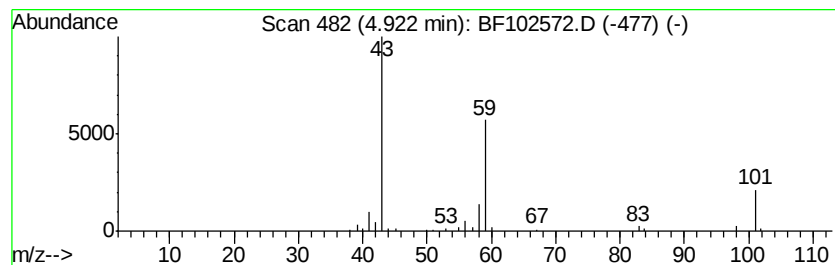
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.16 ng	142022	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23		
3	Diacetamide	101	C4H7NO2	000625-77-4	9		
4	Cycloserine	102	C3H6N2O2	000068-41-7	9		
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9		



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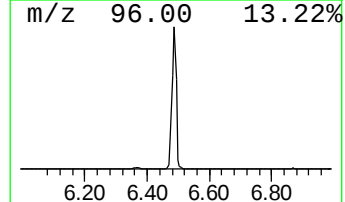
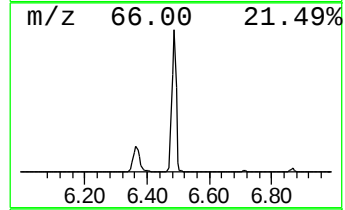
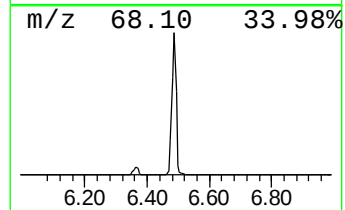
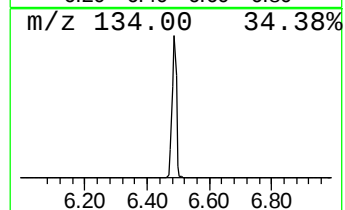
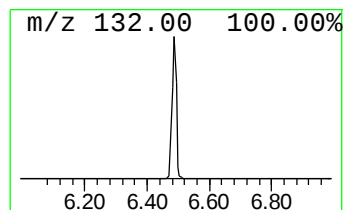
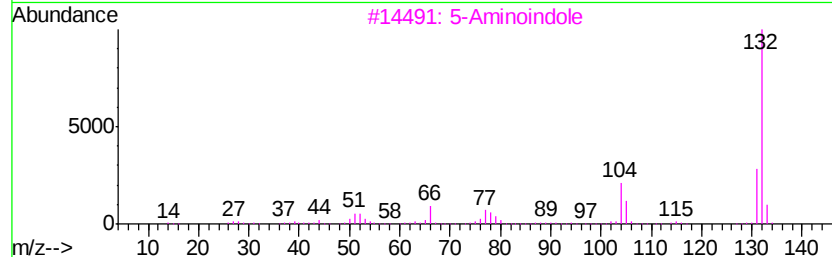
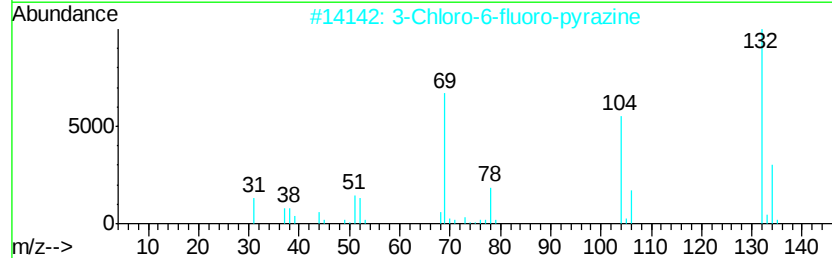
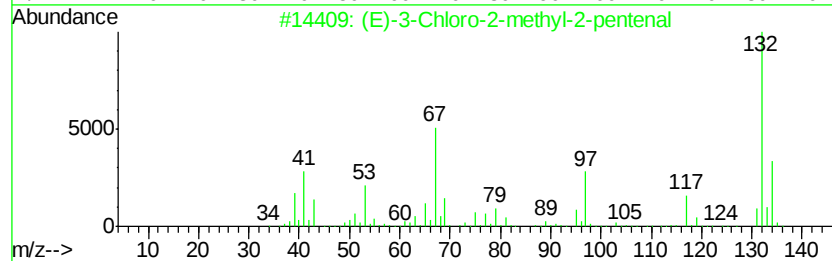
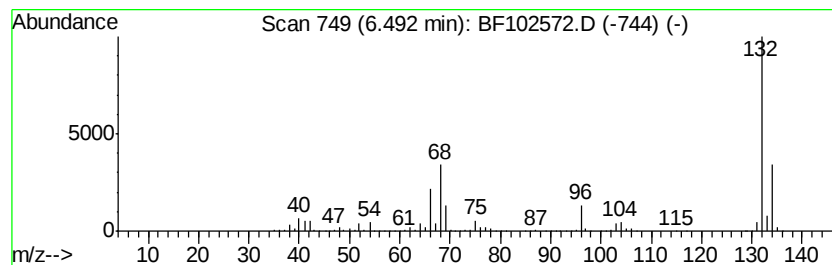
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.16 ng	3425060	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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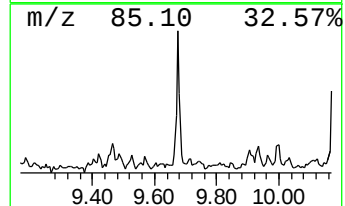
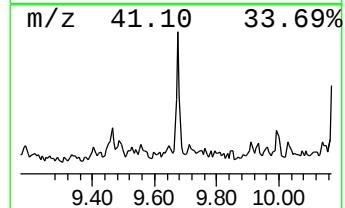
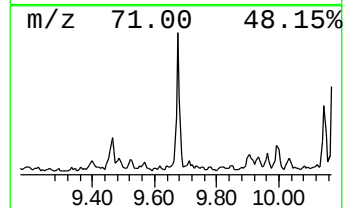
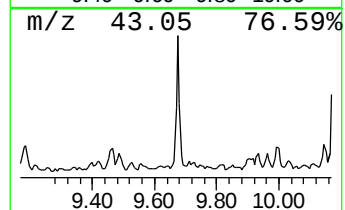
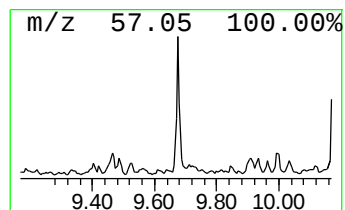
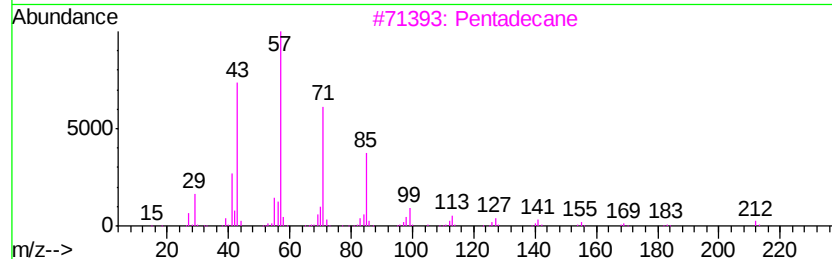
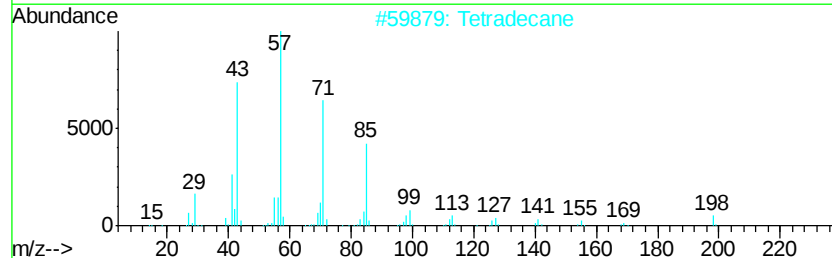
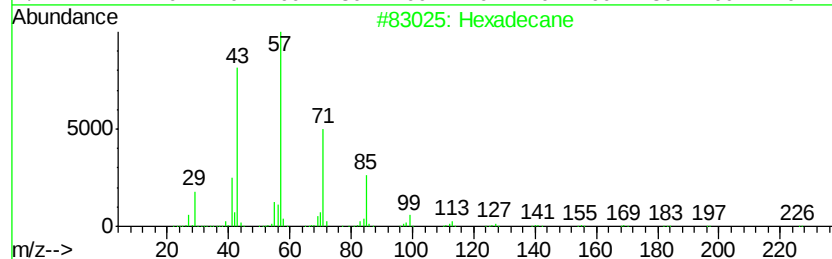
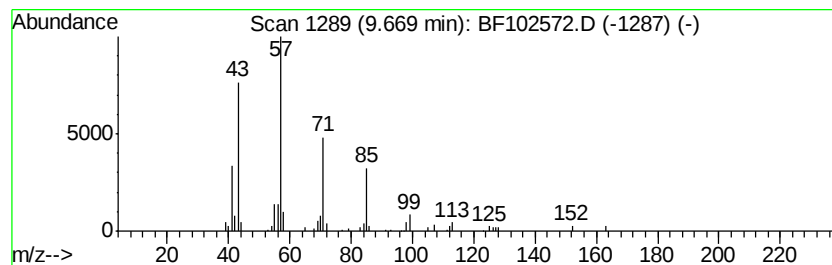
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.09 ng	107341	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	83
4	Undecane		156	C11H24	001120-21-4	78
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	64



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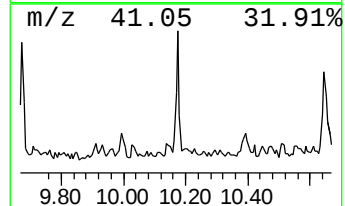
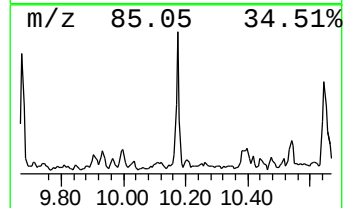
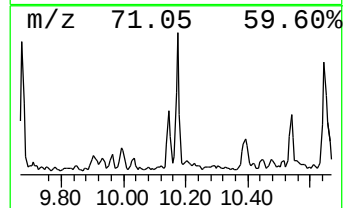
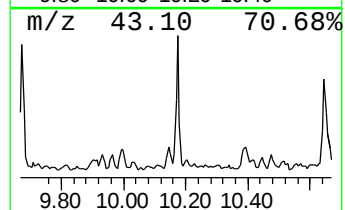
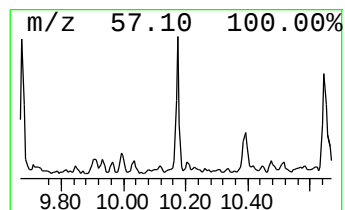
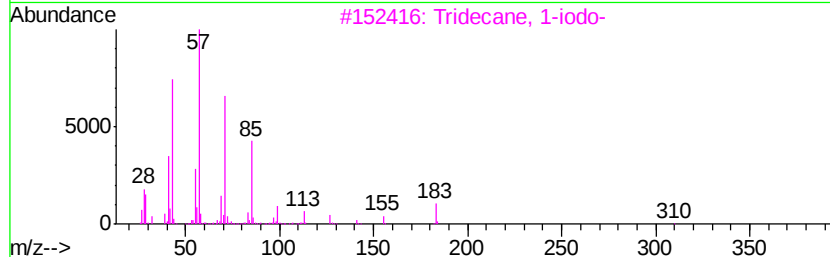
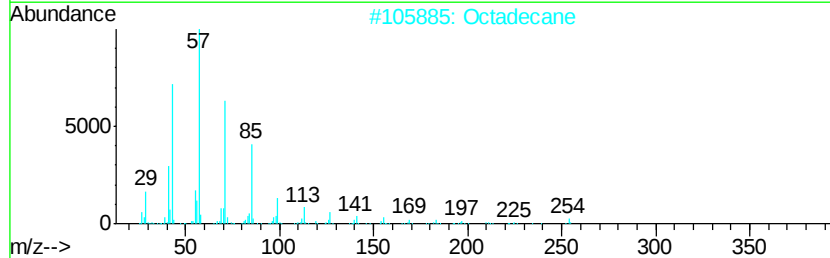
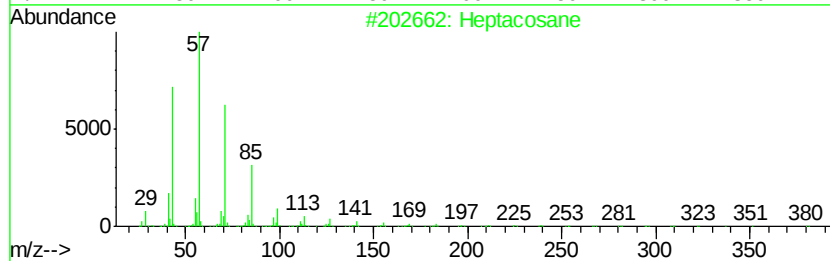
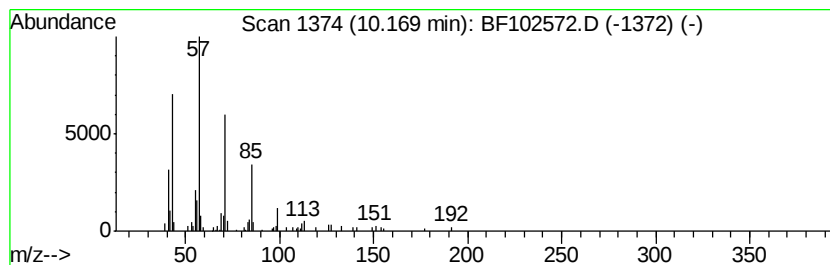
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Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.23 ng	114343	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Octadecane		254	C18H38	000593-45-3	86
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	78
5	Tridecane, 6-propyl-		226	C16H34	055045-10-8	78



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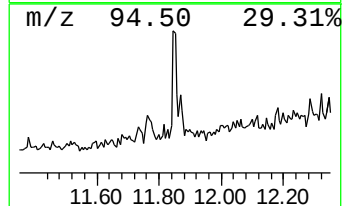
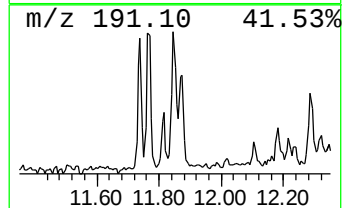
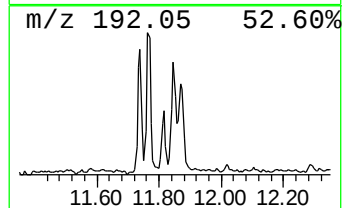
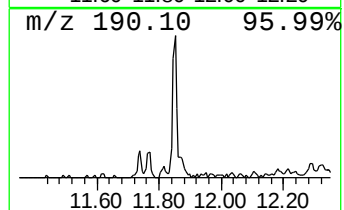
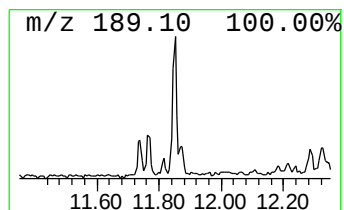
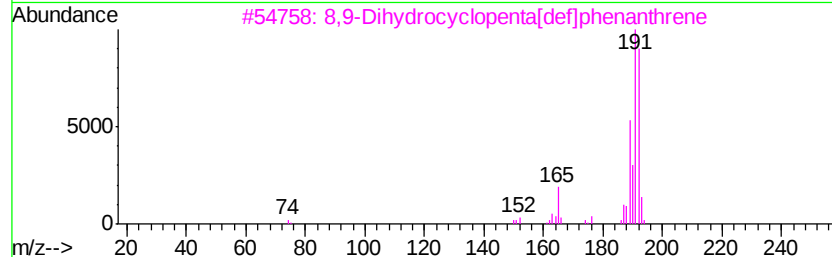
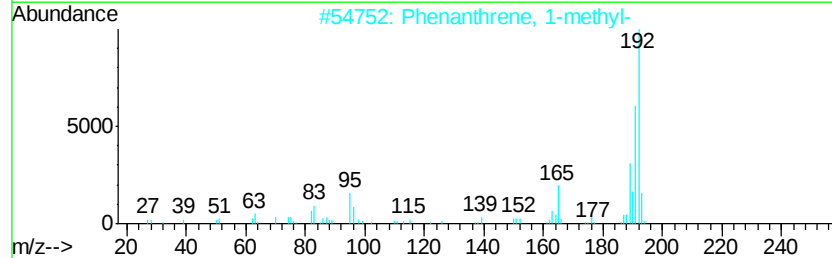
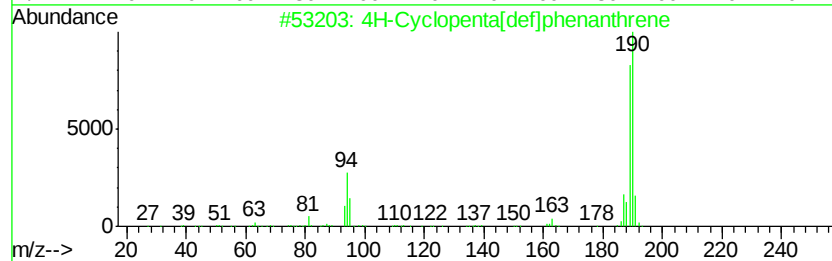
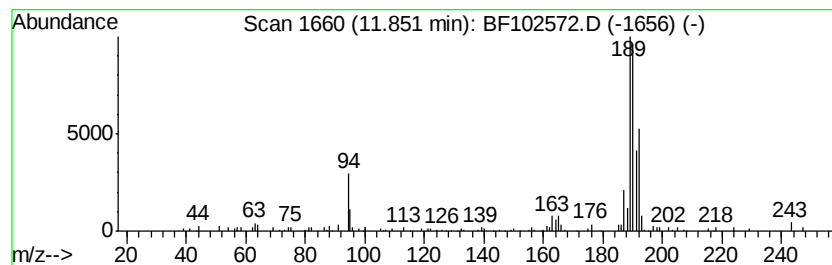
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.46 ng	102147	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
3		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	35
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	35
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102572.D
Acq On : 28 Jan 2018 21:57
Operator : SJ/JU
Sample : J1253-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9(5-15)

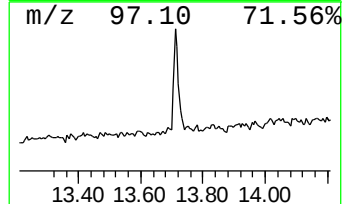
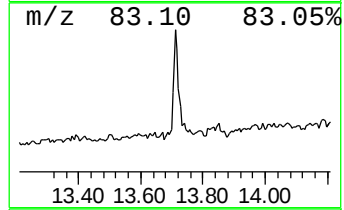
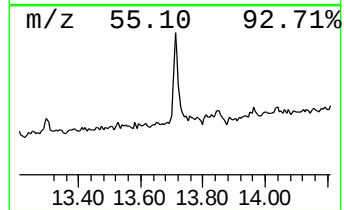
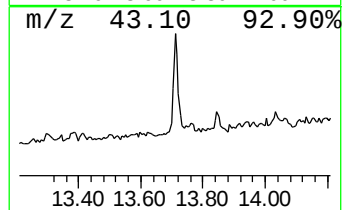
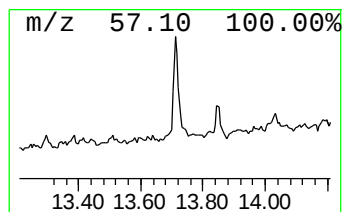
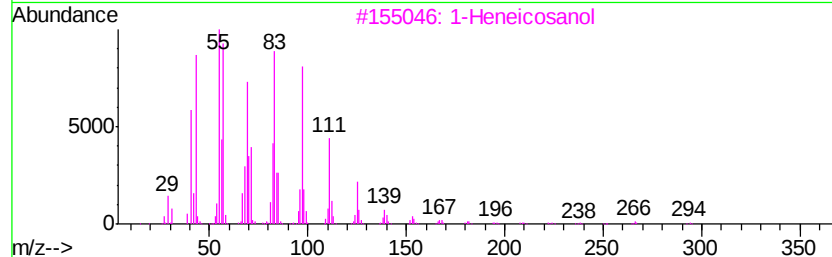
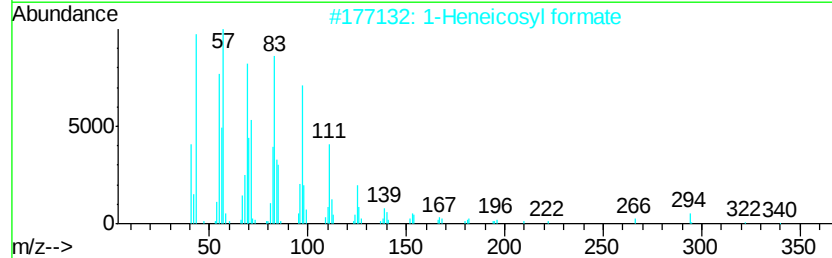
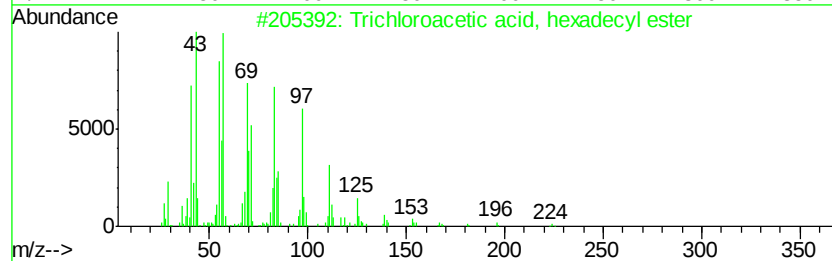
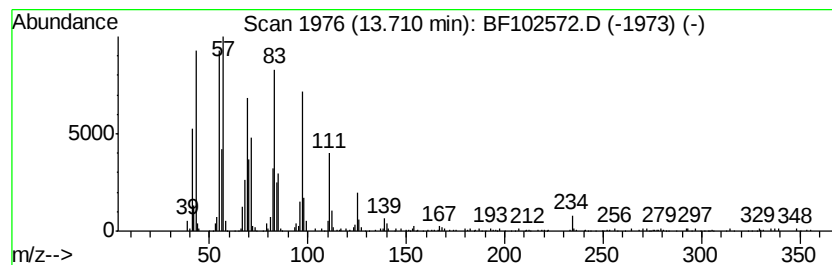
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	8.26 ng	406401	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Eicosene	280	C20H40	003452-07-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Acq On : 28 Jan 2018 21:57
Operator : SJ/JU
Sample : J1253-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9(5-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.92	3.2	ng	142022	1	6.72	899428	20.0
unknown6.49	6.49	76.2	ng	3425060	1	6.72	899428	20.0
Hexadecane	9.67	2.1	ng	107341	3	9.75	1026040	20.0
Heptacosane	10.17	2.2	ng	114343	3	9.75	1026040	20.0
4H-Cyclopenta[def...	11.85	2.5	ng	102147	4	11.23	830090	20.0
Trichloroacetic a...	13.71	8.3	ng	406401	5	13.88	984046	20.0