

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109802.D
 Acq On : 11 Oct 2018 22:27
 Operator : JU/SJ
 Sample : J5394-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-027-B

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-BF100818.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	4.893	474	477	486	rBV	34281	50573	2.98%	0.318%
2	5.310	545	548	574	rBV	957515	1326390	78.13%	8.328%
3	6.340	720	723	741	rBV	1037654	1488079	87.65%	9.343%
4	6.463	741	744	770	rVB	1350557	1658247	97.68%	10.412%
5	6.698	780	784	806	rVV	260546	447267	26.35%	2.808%
6	6.851	806	810	849	rVB	1060395	1261135	74.29%	7.918%
7	7.257	876	879	910	rBV	647628	1009600	59.47%	6.339%
8	7.975	997	1001	1019	rBV	397378	542509	31.96%	3.406%
9	9.045	1180	1183	1211	rBV	1425371	1697697	100.00%	10.659%
10	9.445	1248	1251	1261	rBV	110958	135050	7.95%	0.848%
11	9.722	1294	1298	1315	rBV	471315	552555	32.55%	3.469%
12	10.504	1428	1431	1450	rBV	521748	794747	46.81%	4.990%
13	11.198	1546	1549	1561	rBV	335571	501584	29.54%	3.149%
14	11.280	1561	1563	1573	rVB	19798	42084	2.48%	0.264%
15	11.733	1638	1640	1647	rBV5	15046	26301	1.55%	0.165%
16	11.816	1651	1654	1662	rVB3	11224	19649	1.16%	0.123%
17	12.410	1751	1755	1770	rBV	99547	155324	9.15%	0.975%
18	12.633	1788	1793	1797	rBV	115887	151935	8.95%	0.954%
19	12.774	1813	1817	1829	rBV	1066842	1187792	69.96%	7.458%
20	12.969	1842	1850	1856	rBV2	17041	33615	1.98%	0.211%
21	13.033	1856	1861	1865	rBV2	15583	26587	1.57%	0.167%
22	13.680	1967	1971	1981	rVB2	50970	76007	4.48%	0.477%
23	13.827	1988	1996	1999	rBV2	512207	673418	39.67%	4.228%
24	13.933	2010	2014	2021	rVB	20095	23069	1.36%	0.145%
25	13.998	2021	2025	2029	rBV	35823	43904	2.59%	0.276%
26	14.298	2074	2076	2080	rBV2	50674	50174	2.96%	0.315%
27	14.592	2123	2126	2134	rVB	77634	74171	4.37%	0.466%
28	14.657	2134	2137	2140	rBV2	18905	19305	1.14%	0.121%
29	14.833	2162	2167	2176	rBV	120681	264803	15.60%	1.663%
30	14.904	2176	2179	2182	rVB	83683	85552	5.04%	0.537%
31	15.110	2211	2214	2220	rVB	63434	81010	4.77%	0.509%
32	15.168	2220	2224	2229	rBV	84457	123117	7.25%	0.773%
33	15.221	2229	2233	2248	rVB	373765	727859	42.87%	4.570%
34	15.645	2299	2305	2310	rBV	100219	153481	9.04%	0.964%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.098	2377	2382	2391	rVB	73074	118799	7.00%	0.746%
36	16.251	2405	2408	2414	rVB7	16459	30015	1.77%	0.188%
37	16.580	2459	2464	2468	rBV3	27070	60007	3.53%	0.377%
38	16.627	2469	2472	2483	rVB	38743	85674	5.05%	0.538%
39	16.986	2528	2533	2544	rBV2	18414	48687	2.87%	0.306%
40	17.251	2575	2578	2586	rVB8	22909	52345	3.08%	0.329%
41	18.003	2701	2706	2714	rVB10	12330	26837	1.58%	0.169%

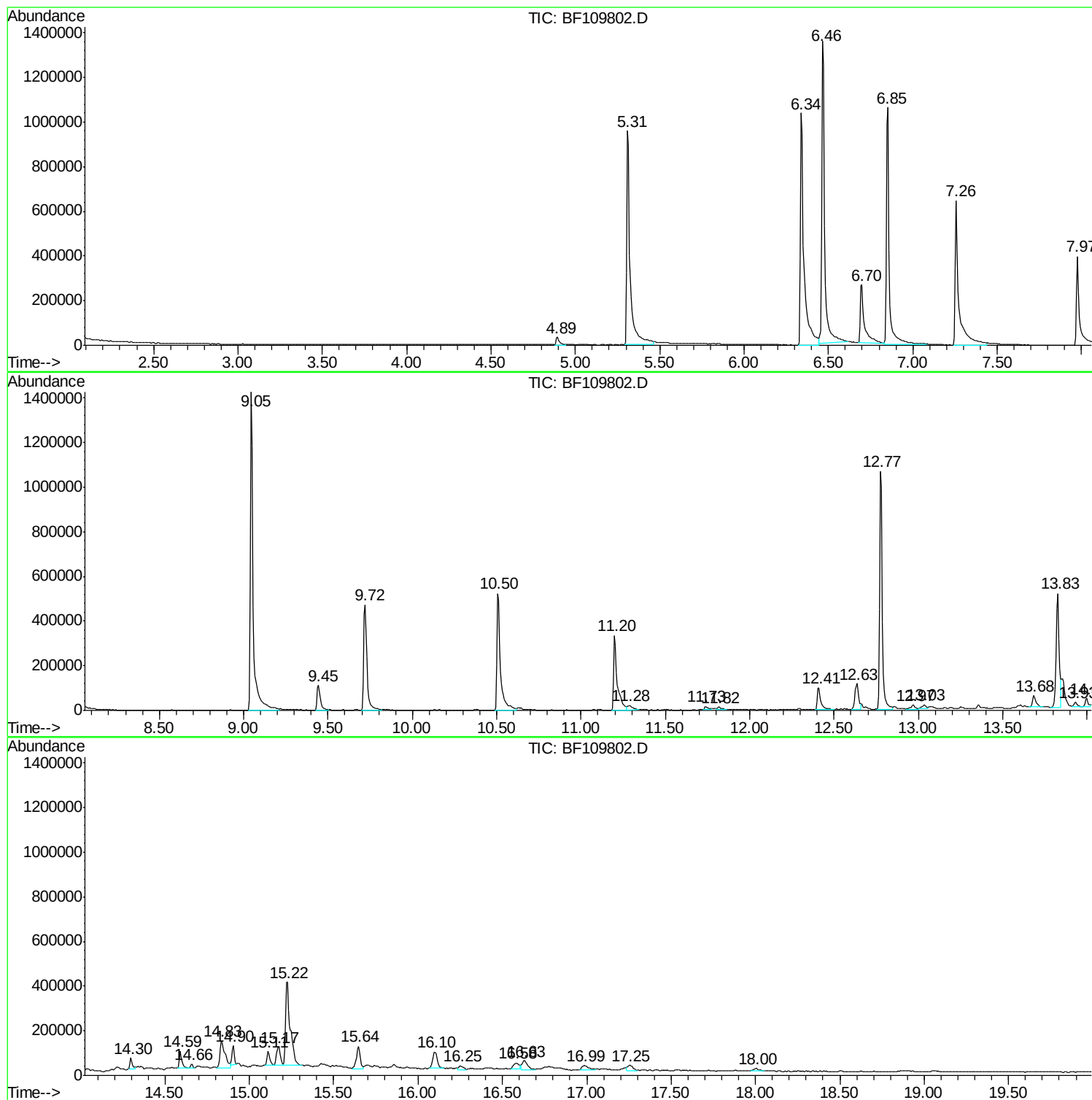
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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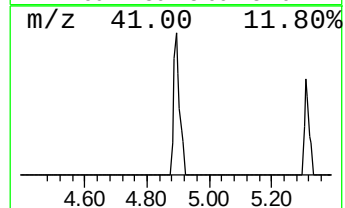
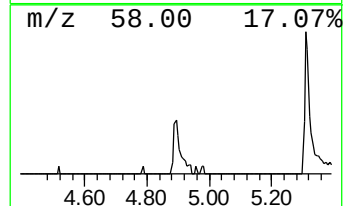
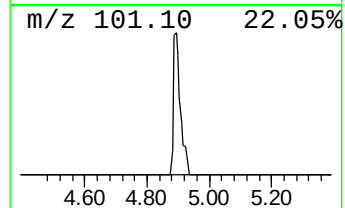
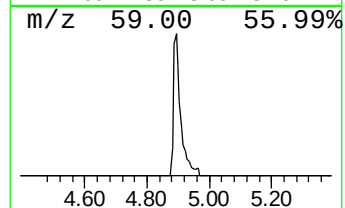
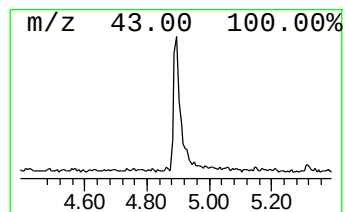
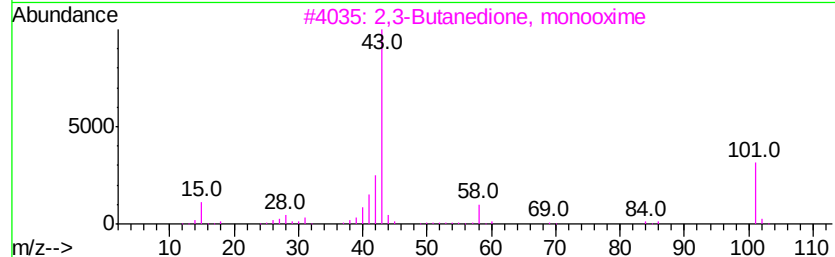
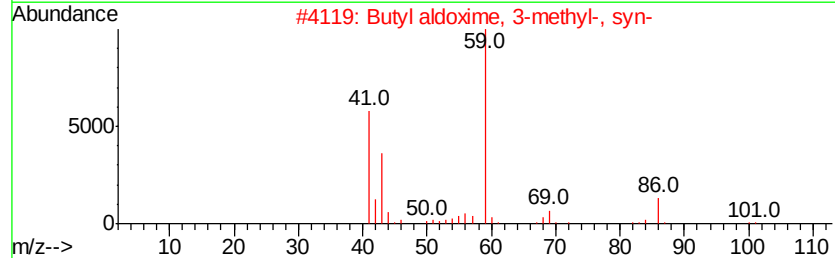
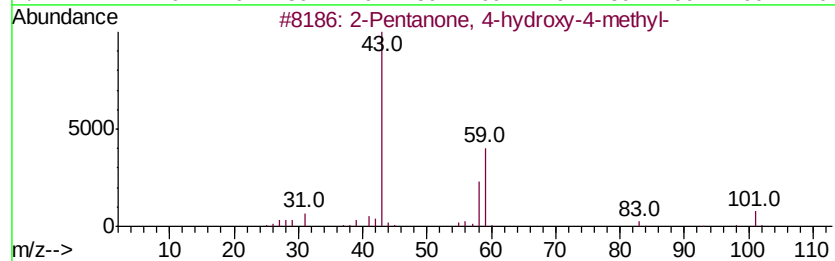
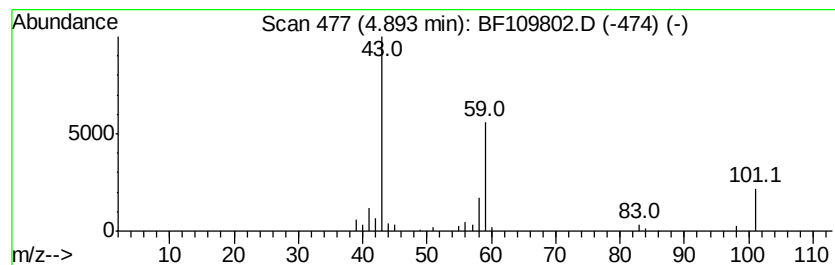
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	2.26 ng	50573	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
5			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25



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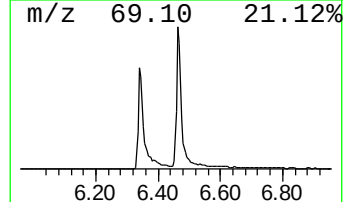
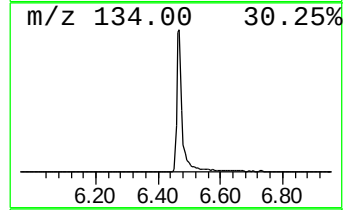
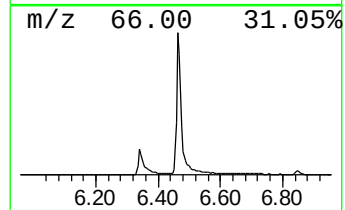
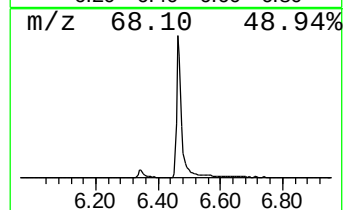
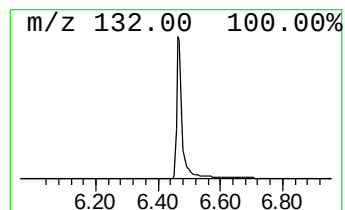
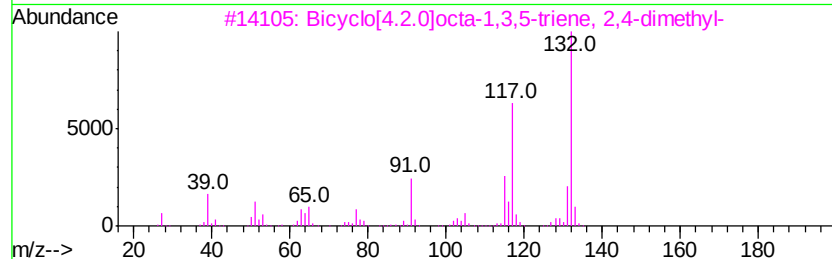
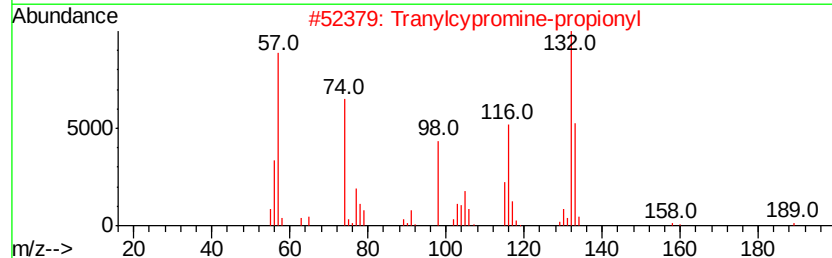
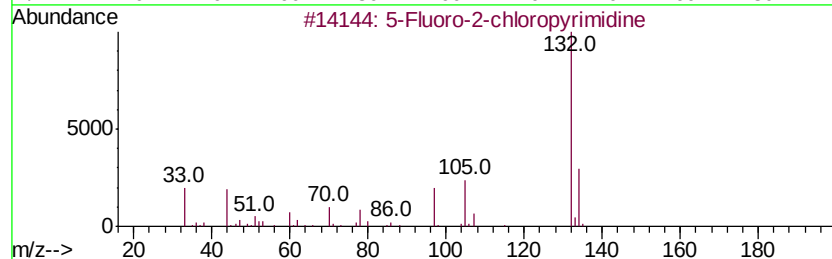
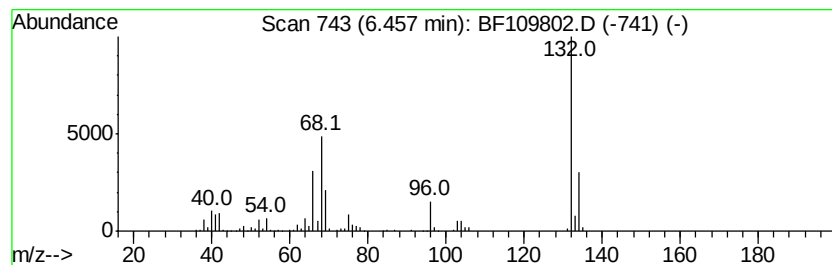
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	74.15 ng	1658250	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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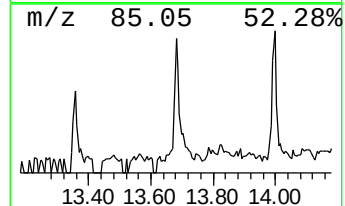
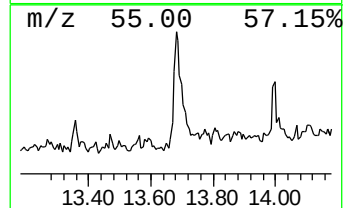
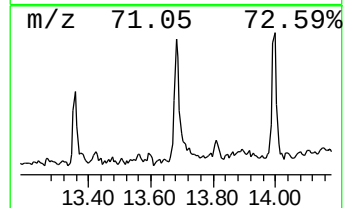
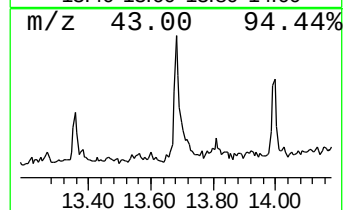
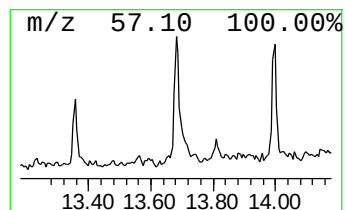
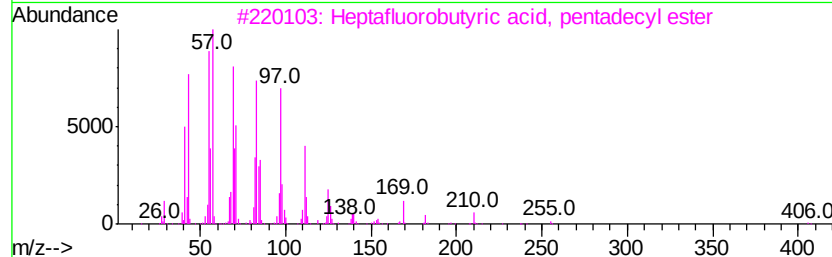
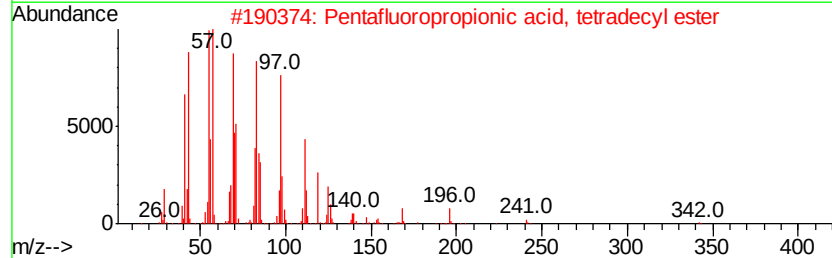
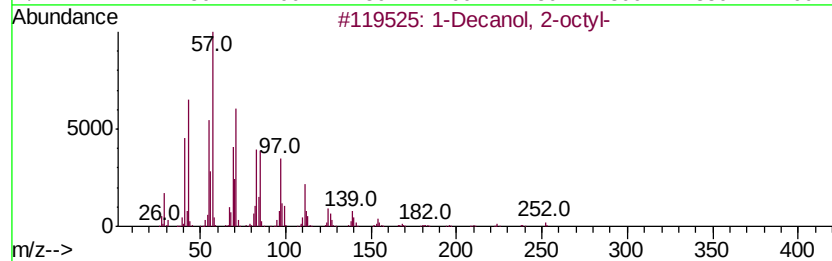
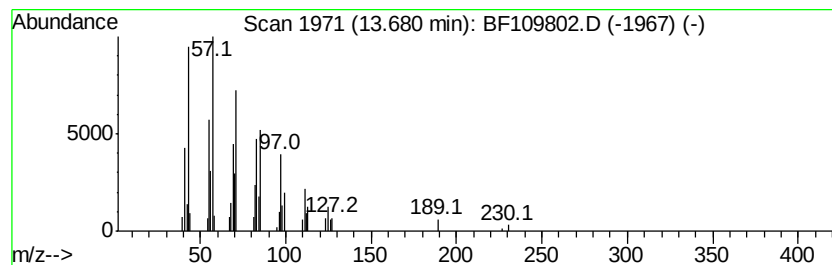
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Decanol, 2-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.26 ng	76007	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-octyl-	270 C18H38O	045235-48-1	87
2	Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6	64
3	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	64
4	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	64
5	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	64



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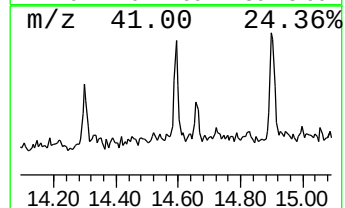
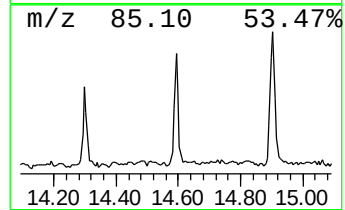
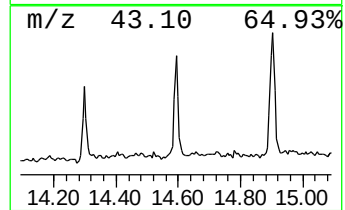
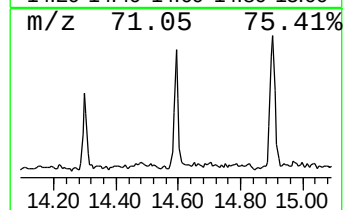
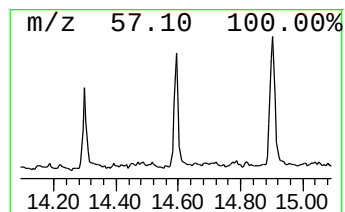
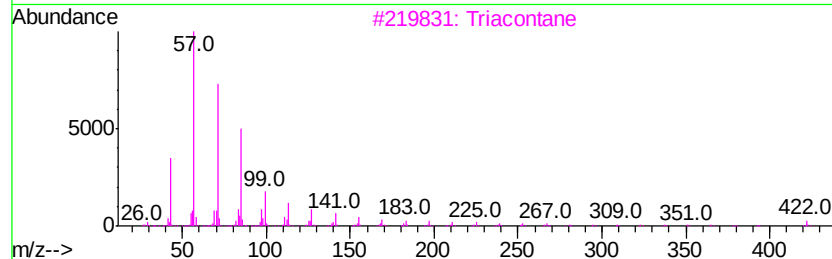
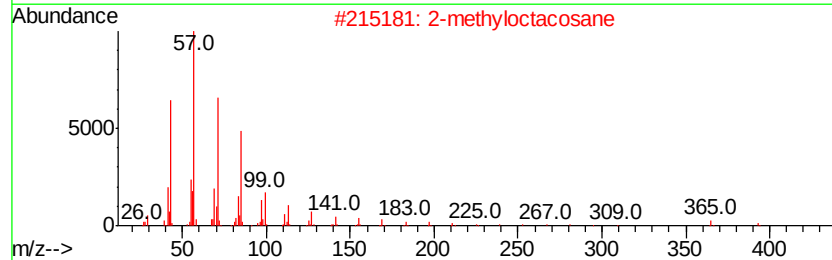
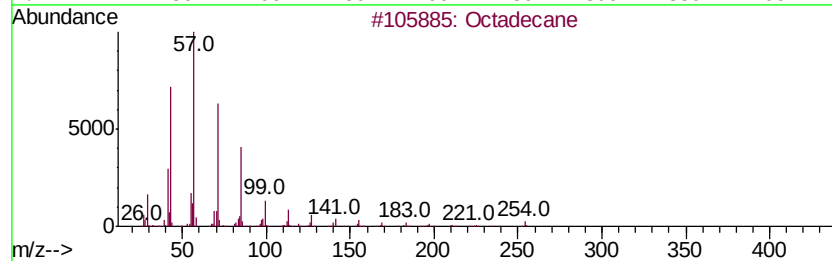
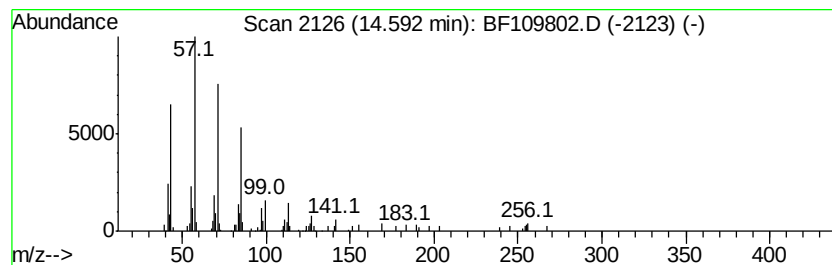
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.04 ng	74171	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	97
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Triacontane	422 C30H62	000638-68-6	91
4	Hentriacontane	437 C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



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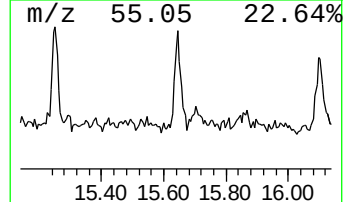
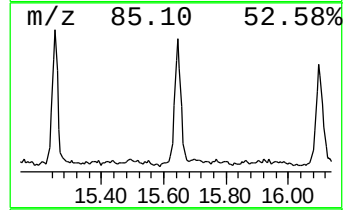
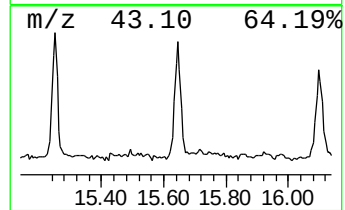
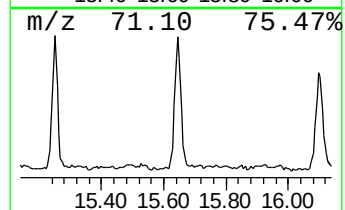
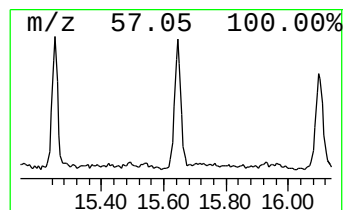
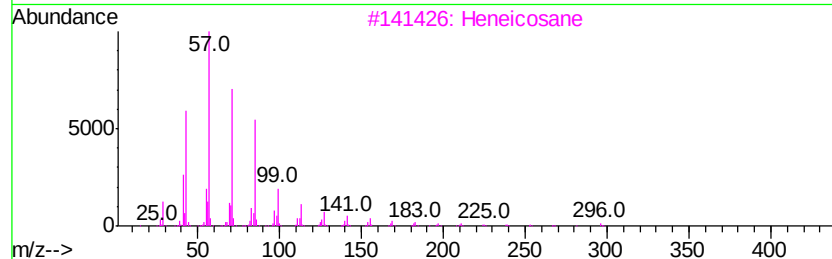
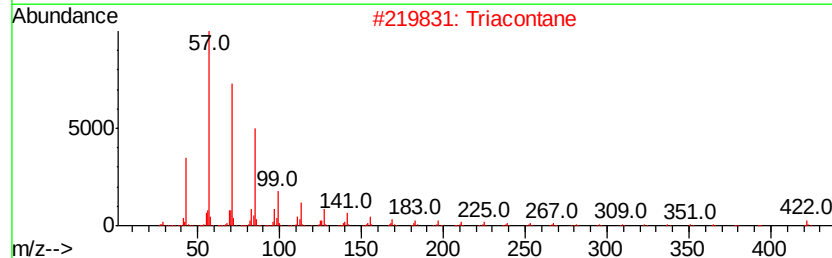
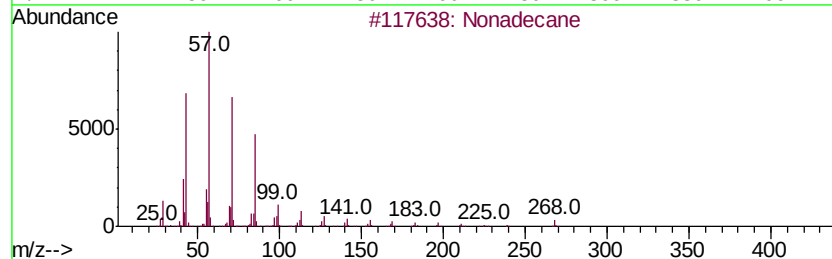
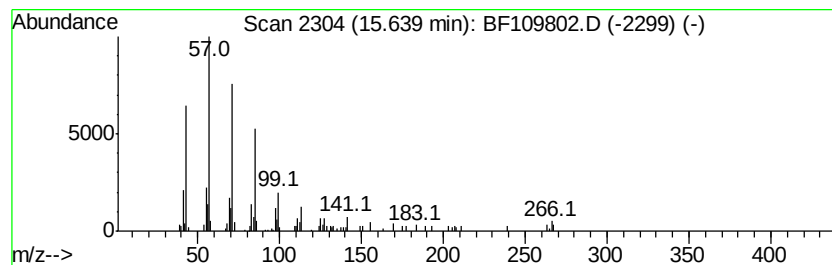
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	4.22 ng	153481	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	93
2	Triacotane	422 C30H62	000638-68-6	90
3	Heneicosane	296 C21H44	000629-94-7	90
4	Hexacosane	366 C26H54	000630-01-3	87
5	Heptadecane	240 C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109802.D
Acq On : 11 Oct 2018 22:27
Operator : JU/SJ
Sample : J5394-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-02-027-B

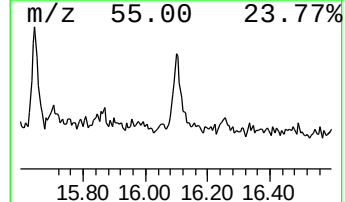
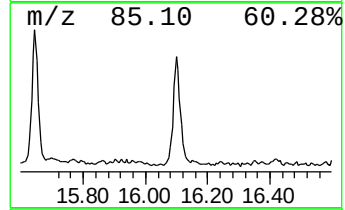
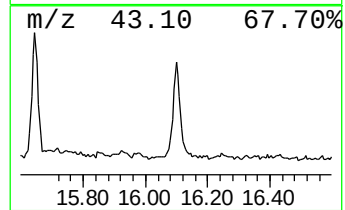
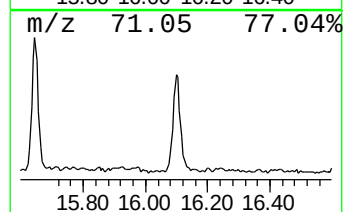
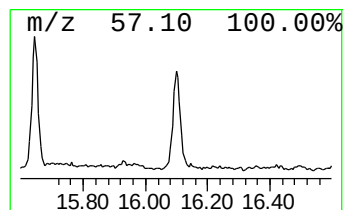
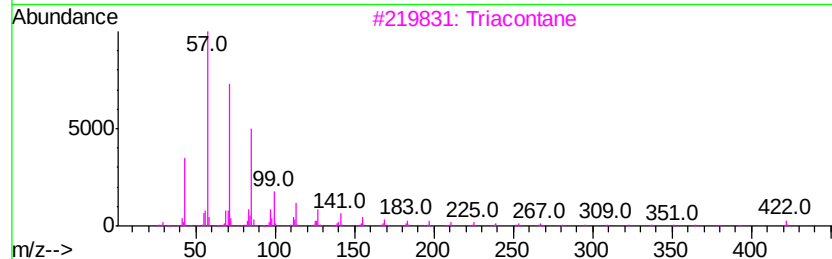
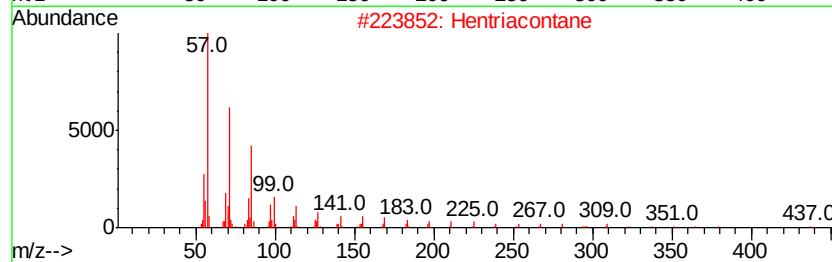
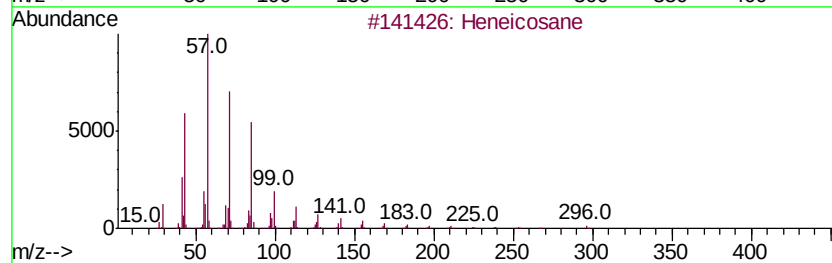
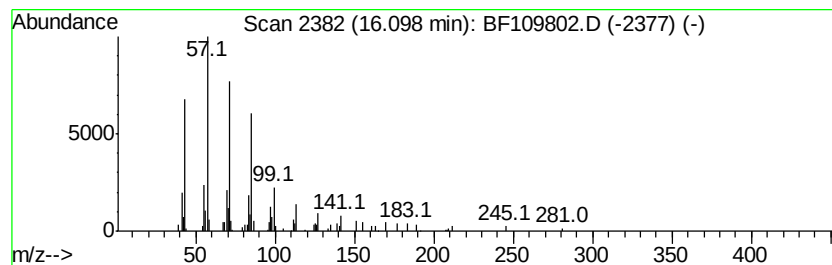
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.26 ng	118799	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
Data File : BF109802.D
Acq On : 11 Oct 2018 22:27
Operator : JU/SJ
Sample : J5394-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-027-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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...	4.89	2.3	ng	50573	1	6.70	447267	20.0
unknown6.46	6.46	74.2	ng	1658250	1	6.70	447267	20.0
1-Decanol, 2-octyl-	13.68	2.3	ng	76007	5	13.83	673418	20.0
Octadecane	14.59	2.0	ng	74171	6	15.23	727859	20.0
Nonadecane	15.64	4.2	ng	153481	6	15.23	727859	20.0
Heneicosane	16.10	3.3	ng	118799	6	15.23	727859	20.0