

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109714.D
 Acq On : 10 Oct 2018 00:11
 Operator : JU/SJ
 Sample : J5326-33
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2-STONE

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	4.898	475	478	487	rBV	46700	67332	3.10%	0.385%
2	5.316	545	549	576	rBV	1312005	1686654	77.59%	9.632%
3	6.345	720	724	741	rBV	1426234	1866353	85.86%	10.658%
4	6.469	741	745	767	rVB	1807010	1983098	91.23%	11.325%
5	6.698	780	784	806	rVB	294826	460222	21.17%	2.628%
6	6.851	806	810	830	rBV	1503049	1533534	70.55%	8.757%
7	7.257	876	879	914	rBV	823957	1245642	57.31%	7.113%
8	7.975	998	1001	1022	rBV	415258	531188	24.44%	3.033%
9	9.051	1180	1184	1219	rBV	2071926	2173673	100.00%	12.413%
10	9.445	1247	1251	1261	rBV	90043	103559	4.76%	0.591%
11	9.722	1294	1298	1311	rBV	523349	508368	23.39%	2.903%
12	10.510	1428	1432	1451	rBV	748573	1005709	46.27%	5.743%
13	11.204	1546	1550	1564	rBV	317070	463496	21.32%	2.647%
14	11.739	1639	1641	1648	rBV4	29757	44193	2.03%	0.252%
15	12.410	1752	1755	1760	rBV	16655	26275	1.21%	0.150%
16	12.780	1814	1818	1825	rBV	1642315	1663481	76.53%	9.500%
17	13.016	1856	1858	1864	rVB2	22183	25212	1.16%	0.144%
18	13.357	1913	1916	1919	rVB2	29775	28170	1.30%	0.161%
19	13.692	1969	1973	1986	rVB2	94294	186204	8.57%	1.063%
20	13.827	1992	1996	2007	rVB	503593	569850	26.22%	3.254%
21	13.998	2022	2025	2034	rBV	52193	53303	2.45%	0.304%
22	14.304	2074	2077	2079	rVB	56399	50129	2.31%	0.286%
23	14.592	2123	2126	2133	rVB	85009	86493	3.98%	0.494%
24	14.904	2175	2179	2184	rVB	138804	146568	6.74%	0.837%
25	15.227	2229	2234	2247	rVB2	325507	589440	27.12%	3.366%
26	15.433	2266	2269	2274	rVB5	21229	28333	1.30%	0.162%
27	15.651	2301	2306	2310	rBV	88766	128421	5.91%	0.733%
28	15.727	2315	2319	2327	rVB8	17508	47984	2.21%	0.274%
29	16.104	2378	2383	2392	rVB3	60574	117814	5.42%	0.673%
30	16.368	2423	2428	2432	rVB4	20782	35358	1.63%	0.202%
31	16.633	2468	2473	2479	rVB	29538	55094	2.53%	0.315%

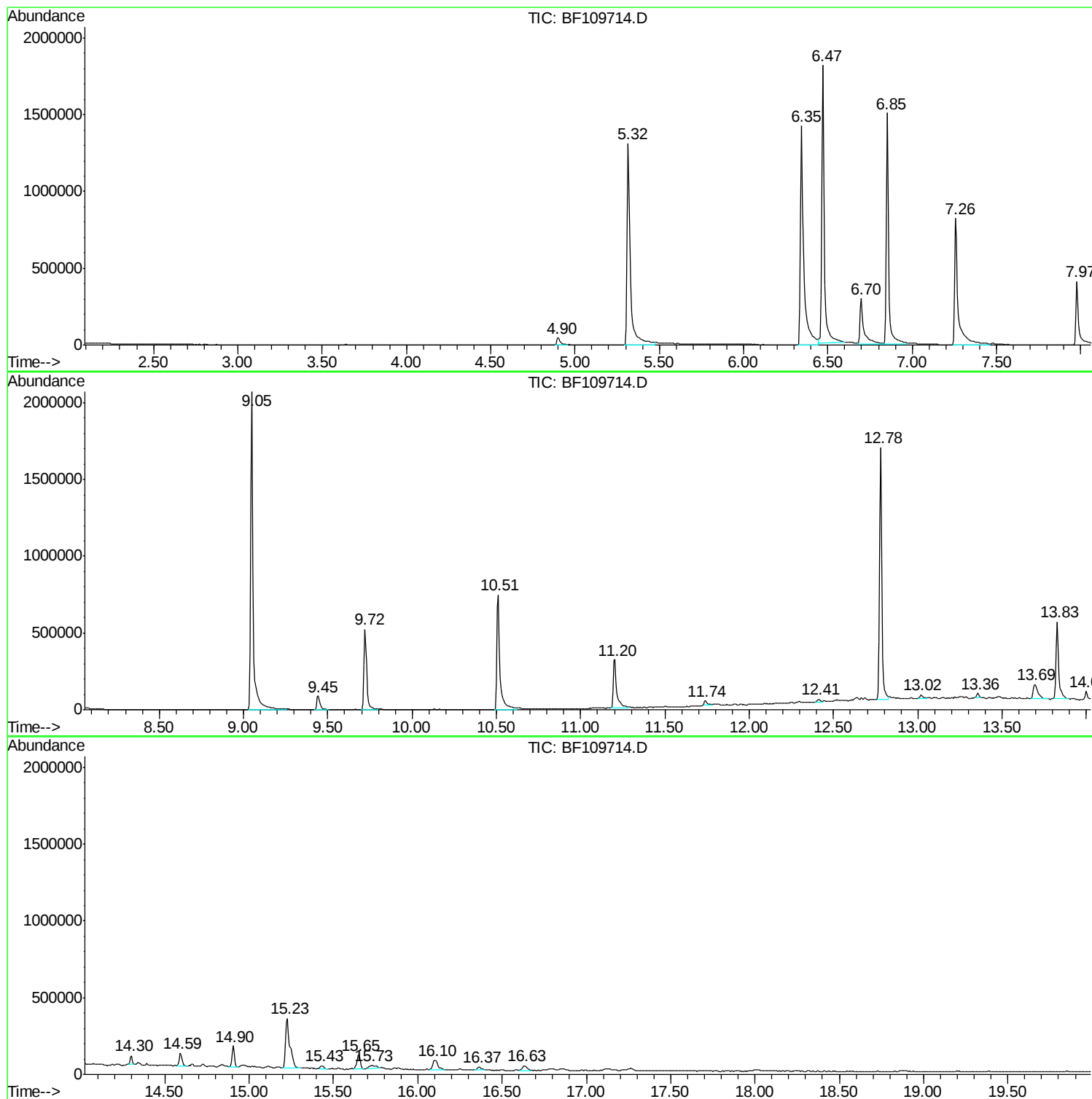
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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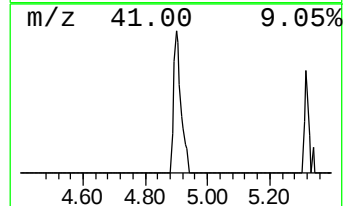
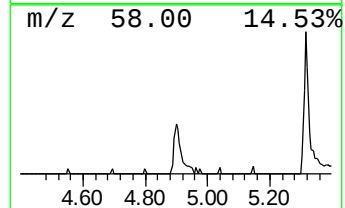
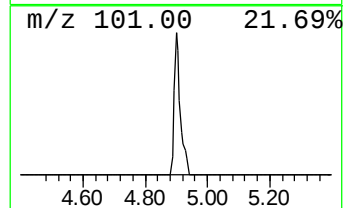
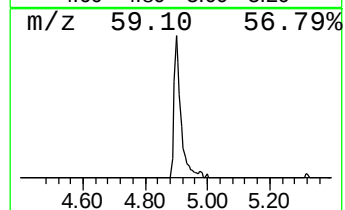
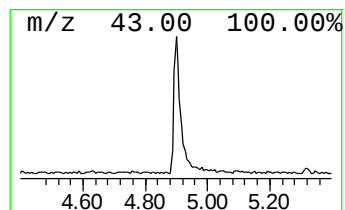
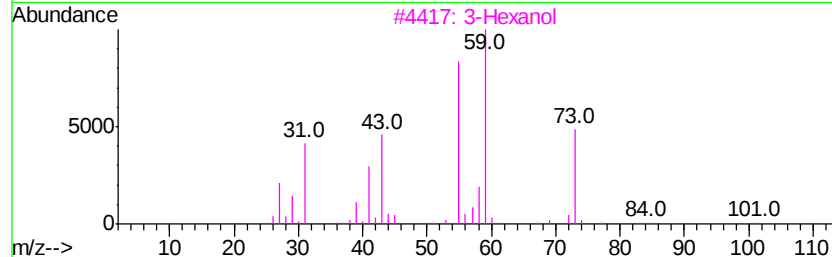
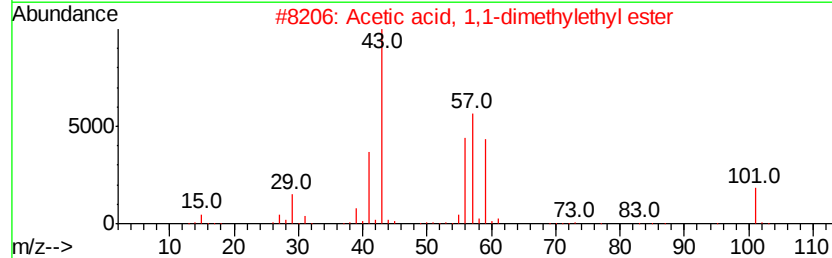
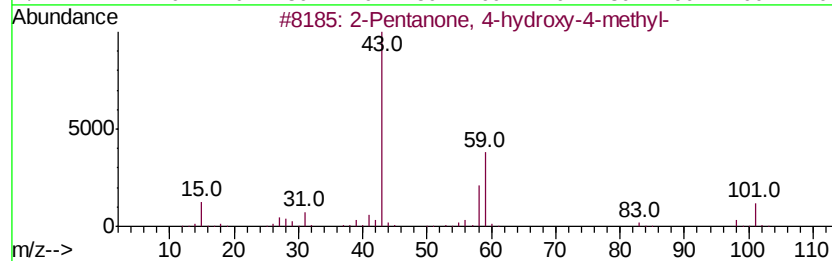
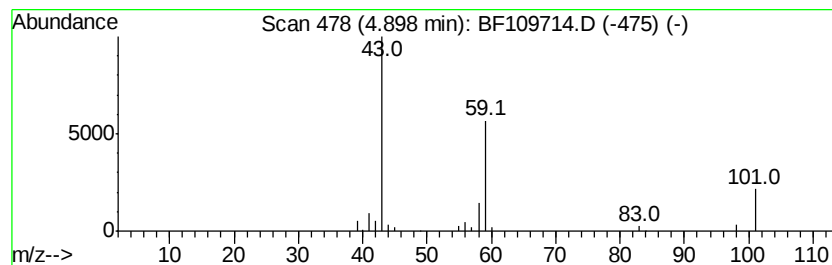
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.93 ng	67332	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			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			3-Octanol	130	C8H18O	000589-98-0	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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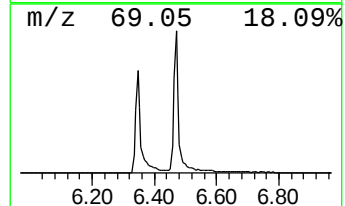
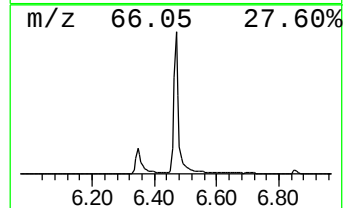
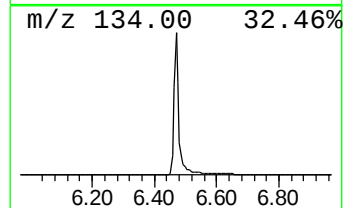
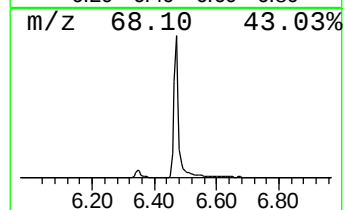
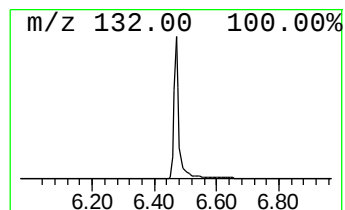
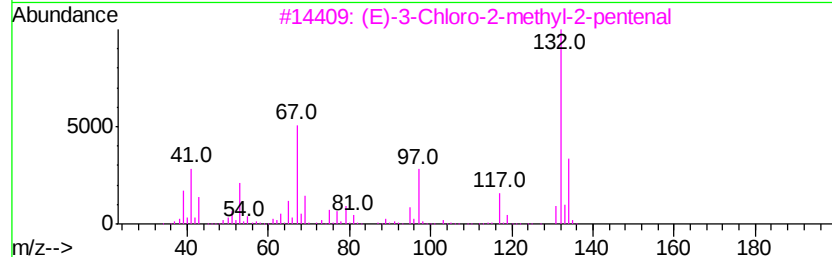
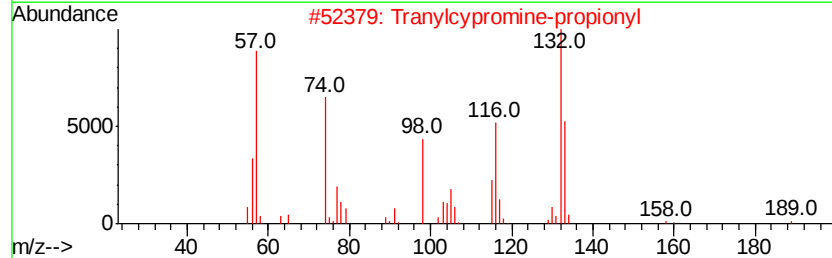
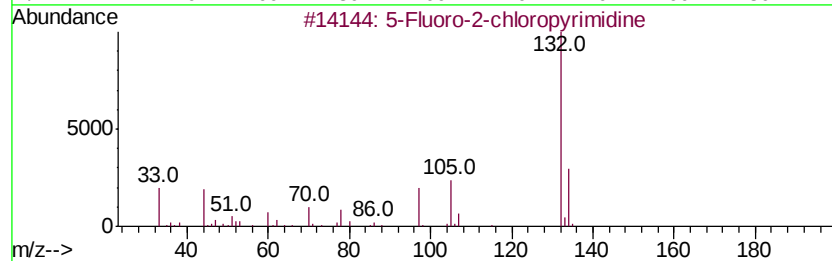
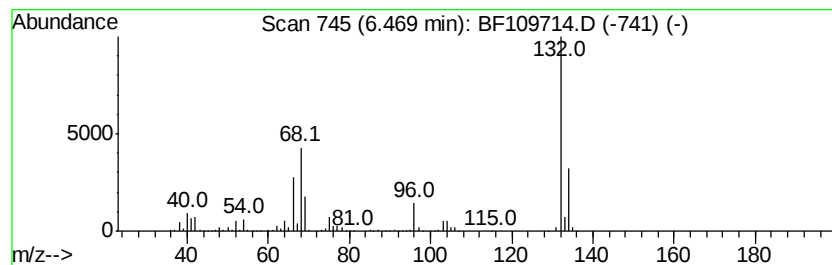
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	86.18 ng	1983100	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		Tranlycypropromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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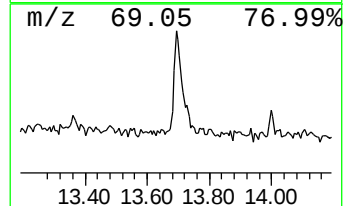
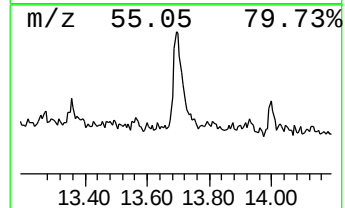
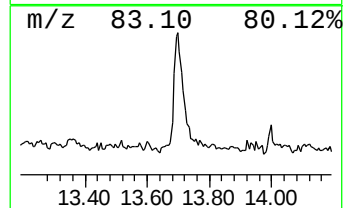
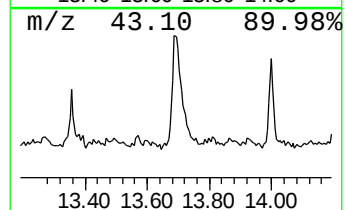
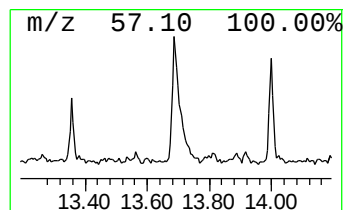
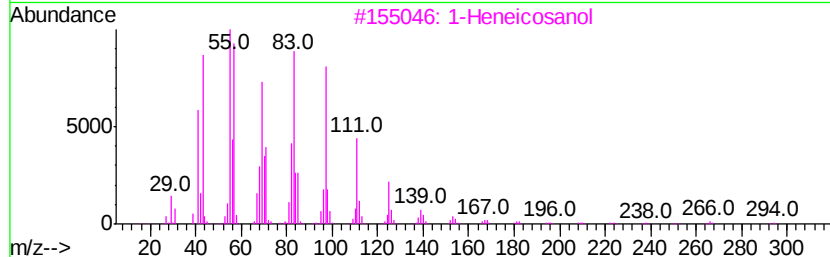
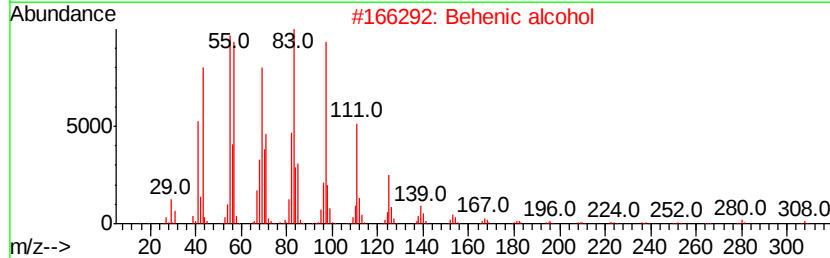
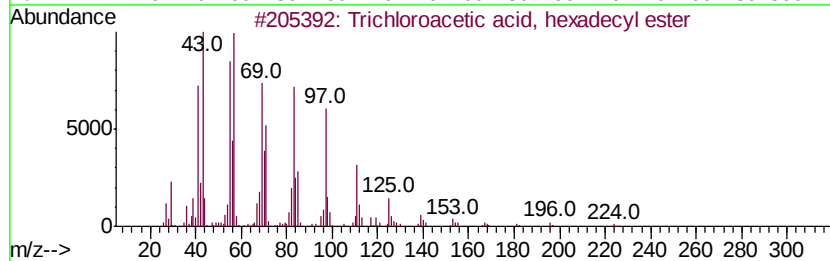
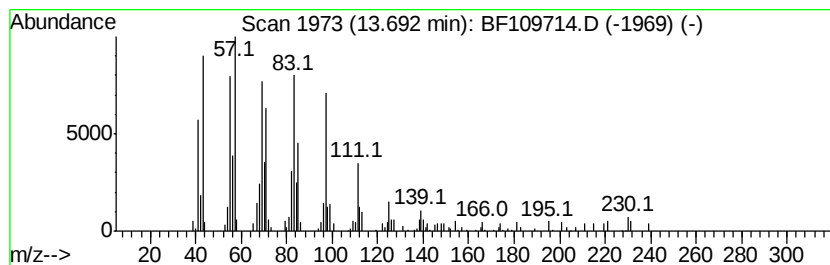
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.54 ng	186204	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2			Behenic alcohol	326	C22H46O	000661-19-8	87
3			1-Heneicosanol	312	C21H44O	015594-90-8	87
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
5			1-Hexadecanol	242	C16H34O	036653-82-4	81



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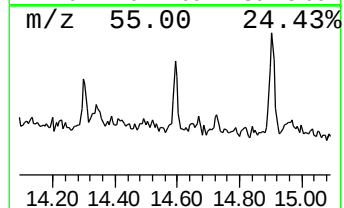
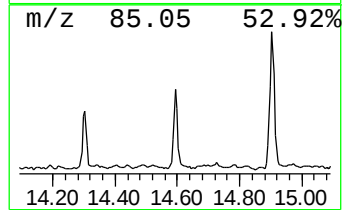
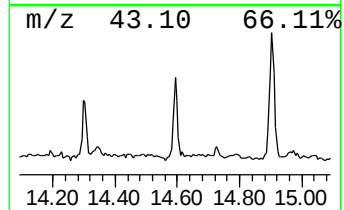
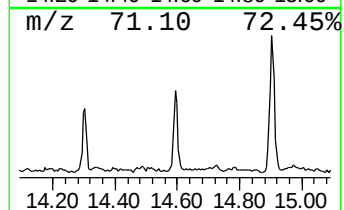
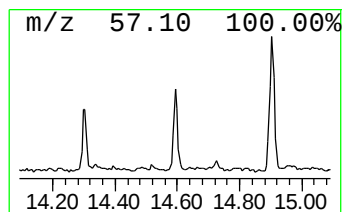
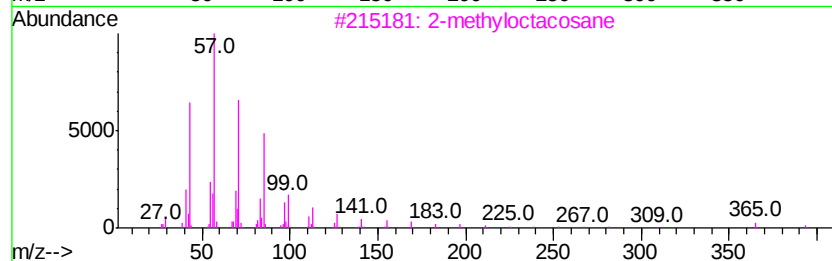
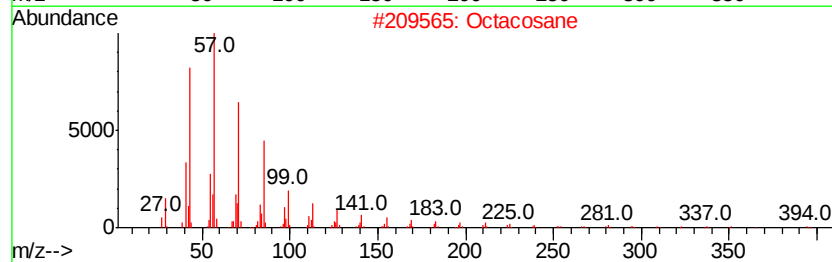
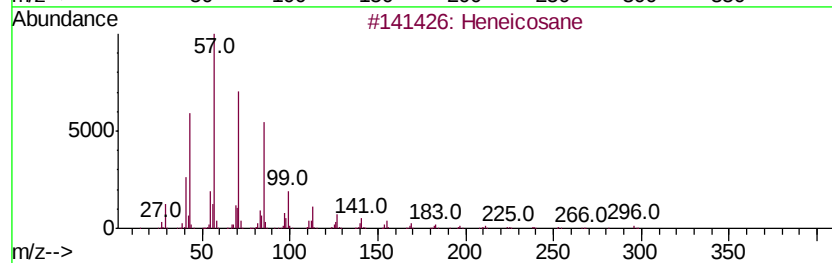
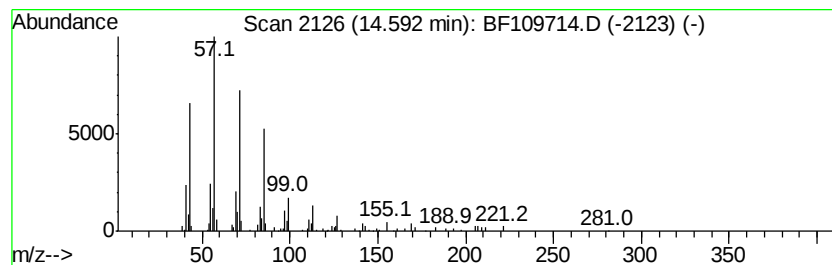
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.93 ng	86493	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Docosane		310	C22H46	000629-97-0	90



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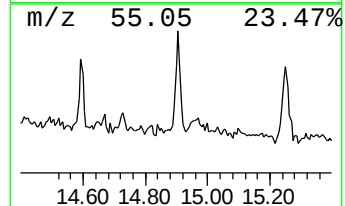
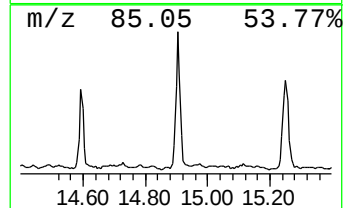
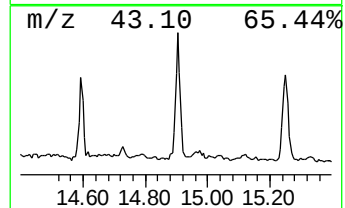
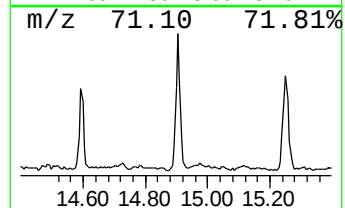
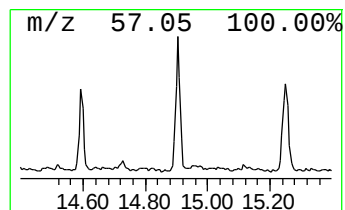
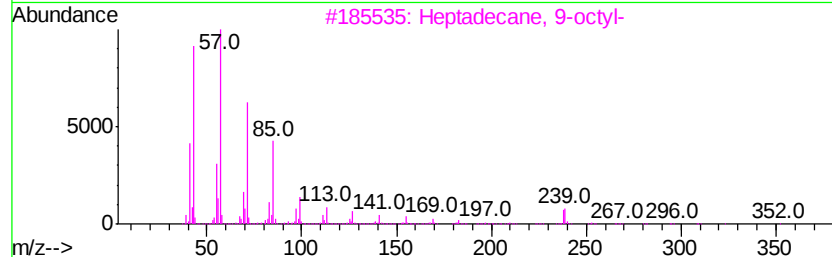
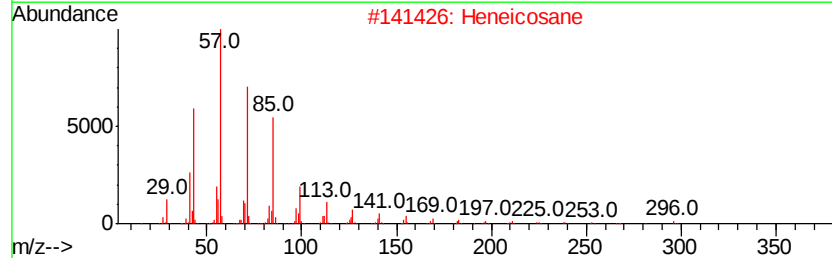
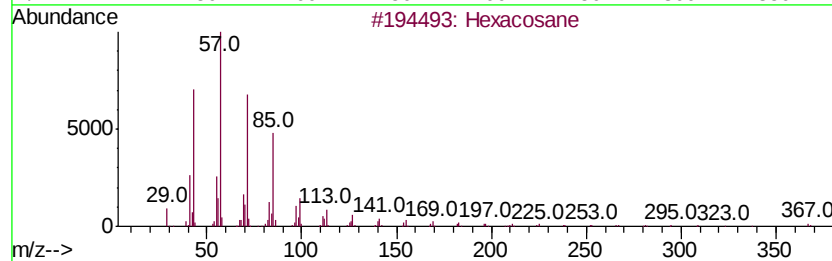
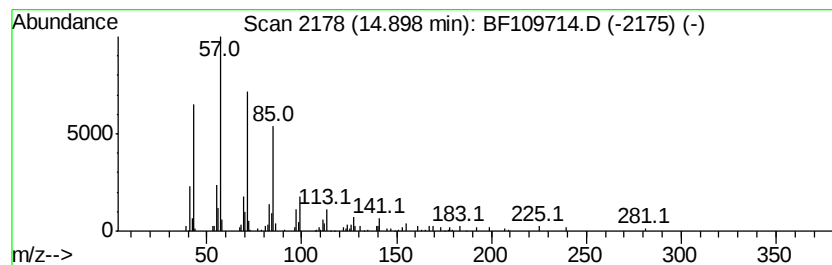
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Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.90	4.97 ng	146568	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane	240	C17H36	000629-78-7	91



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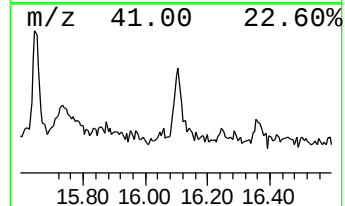
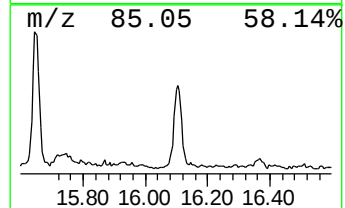
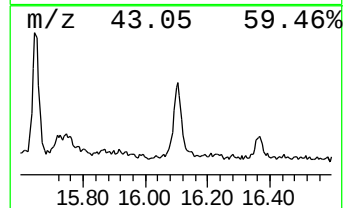
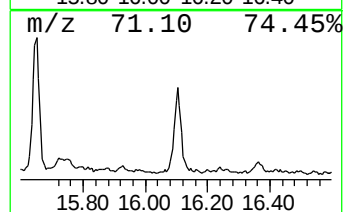
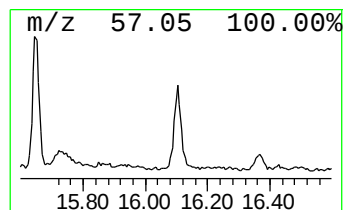
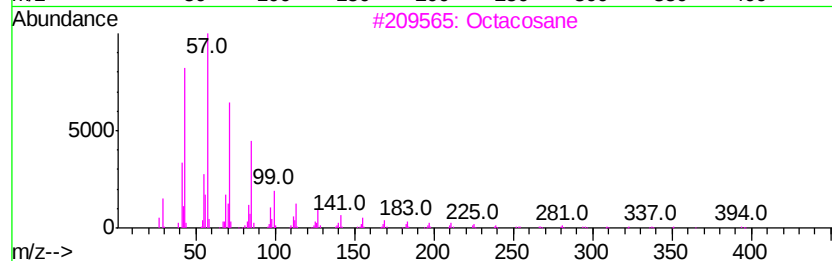
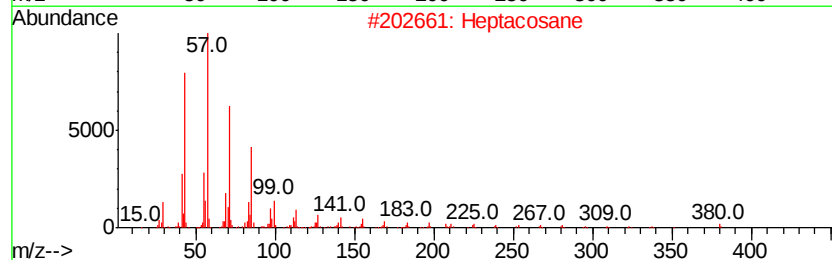
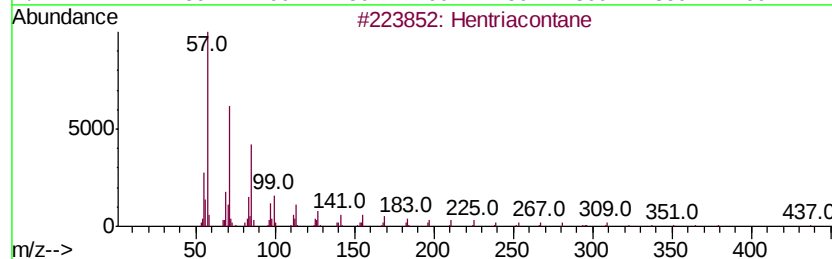
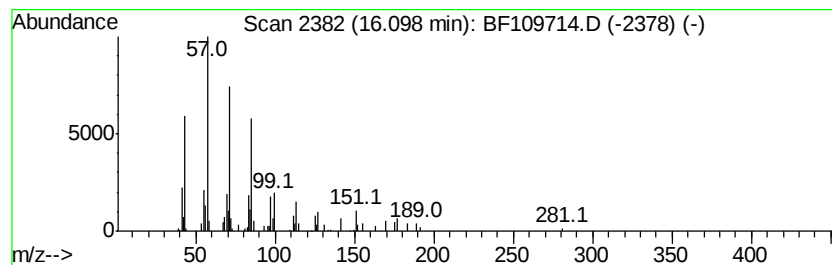
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.00 ng	117814	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Tetratetracontane		619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
Data File : BF109714.D
Acq On : 10 Oct 2018 00:11
Operator : JU/SJ
Sample : J5326-33
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PH-2-STONE

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...	4.90	2.9	ng	67332	1	6.70	460222	20.0
unknown6.47	6.47	86.2	ng	1983100	1	6.70	460222	20.0
Trichloroacetic a...	13.69	6.5	ng	186204	5	13.83	569850	20.0
Heneicosane	14.59	2.9	ng	86493	6	15.23	589440	20.0
Hexacosane	14.90	5.0	ng	146568	6	15.23	589440	20.0
Hentriacontane	16.10	4.0	ng	117814	6	15.23	589440	20.0