

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
 Data File : BF094493.D
 Acq On : 18 Apr 2017 18:25
 Operator : SJ/MA
 Sample : I2741-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WDS-02

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-BF041717.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	3.925	334	338	348	rBV	441850	525669	14.32%	1.752%
2	4.325	402	406	409	rBV	3091207	2872028	78.22%	9.573%
3	5.401	583	589	599	rBV	2713594	3294493	89.72%	10.981%
4	5.525	605	610	613	rBV	3144646	3050892	83.09%	10.169%
5	5.772	648	652	656	rBV	864904	715346	19.48%	2.384%
6	5.948	678	682	686	rBV	2617249	2455407	66.87%	8.184%
7	6.419	757	762	765	rBV	1842420	1927311	52.49%	6.424%
8	7.266	902	906	909	rBV	1066829	1010981	27.53%	3.370%
9	8.589	1126	1131	1134	rBV	3671700	3671880	100.00%	12.239%
10	9.083	1211	1215	1219	rBV	273713	235715	6.42%	0.786%
11	9.395	1261	1268	1273	rBV2	1091068	1035008	28.19%	3.450%
12	9.995	1366	1370	1374	rVB	56532	50116	1.36%	0.167%
13	10.371	1429	1434	1440	rBV	1835688	1939516	52.82%	6.465%
14	10.577	1466	1469	1471	rBV	71731	68941	1.88%	0.230%
15	11.130	1560	1563	1566	rBV	60395	55191	1.50%	0.184%
16	11.213	1573	1577	1581	rBV	1114502	1092027	29.74%	3.640%
17	11.660	1649	1653	1658	rVB	40947	37042	1.01%	0.123%
18	11.948	1697	1702	1709	rBV3	24497	42824	1.17%	0.143%
19	12.701	1827	1830	1834	rVB	58339	52437	1.43%	0.175%
20	12.977	1872	1877	1881	rBV	57260	63523	1.73%	0.212%
21	13.201	1908	1915	1918	rBV	2880606	3544014	96.52%	11.813%
22	14.371	2109	2114	2124	rBV4	81946	194612	5.30%	0.649%
23	14.459	2124	2129	2133	rBV	905737	940632	25.62%	3.135%
24	15.577	2316	2319	2323	rBV	90146	90460	2.46%	0.302%
25	15.859	2363	2367	2372	rBV	78124	82994	2.26%	0.277%
26	16.083	2400	2405	2412	rBV	714297	789014	21.49%	2.630%
27	16.583	2486	2490	2497	rVB	74964	113008	3.08%	0.377%
28	17.512	2644	2648	2655	rBV5	25921	50692	1.38%	0.169%

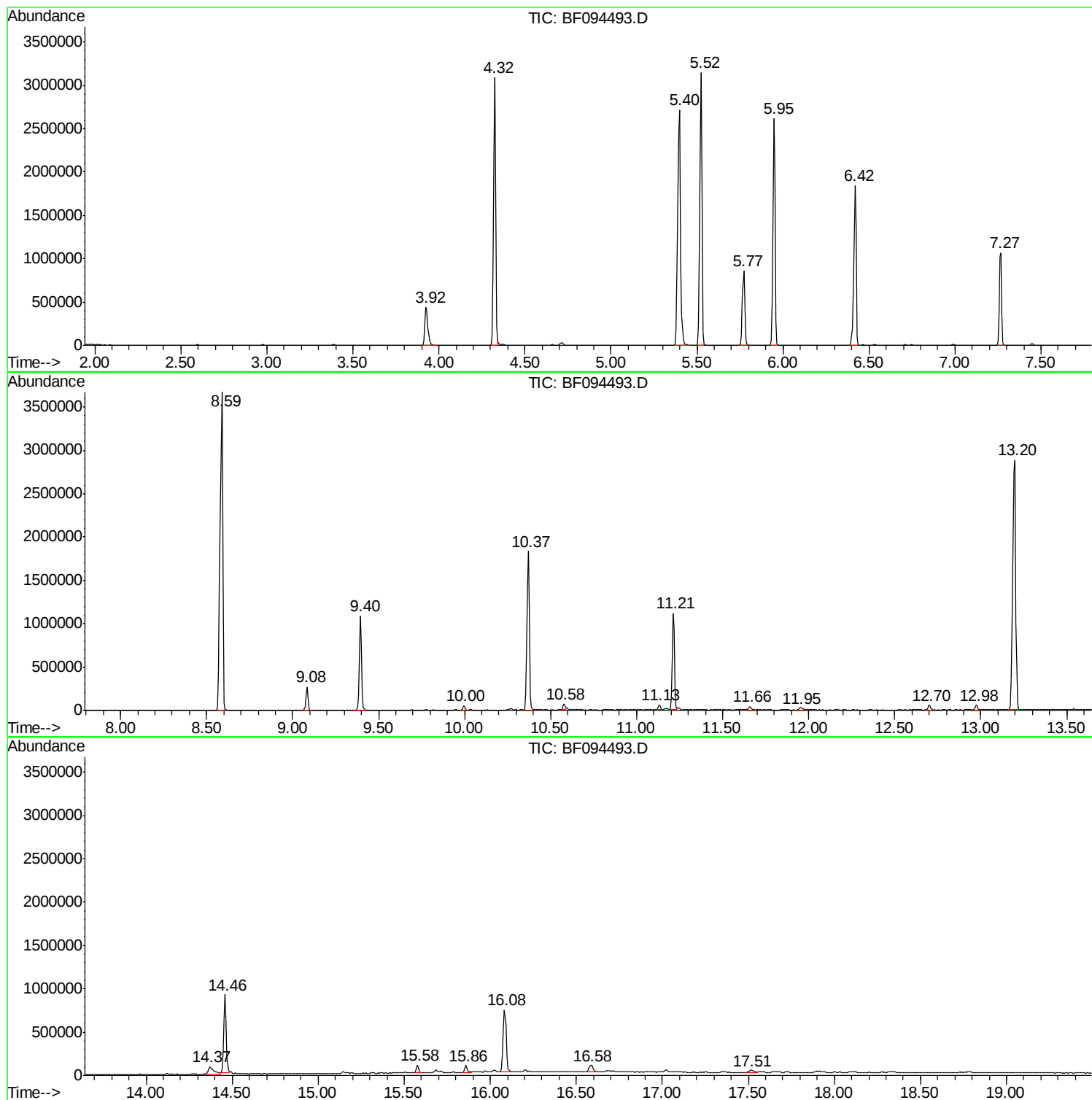
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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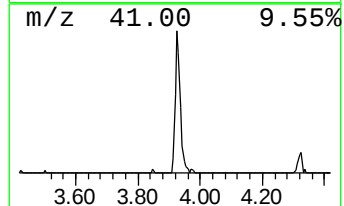
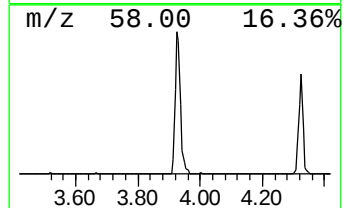
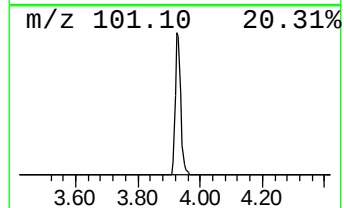
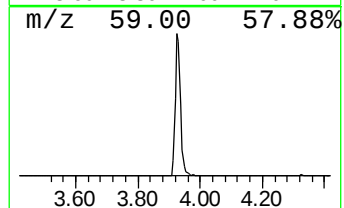
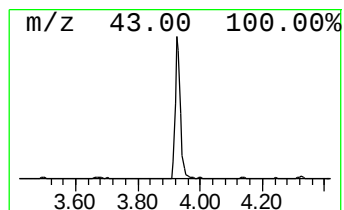
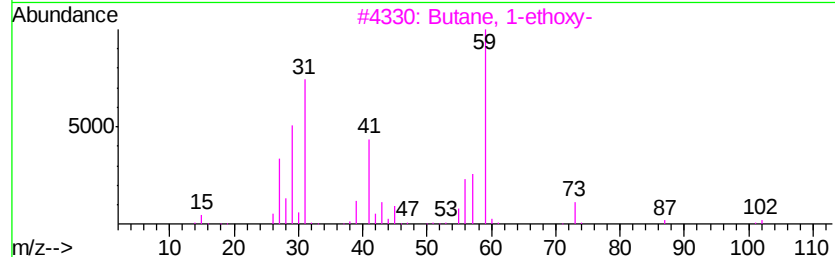
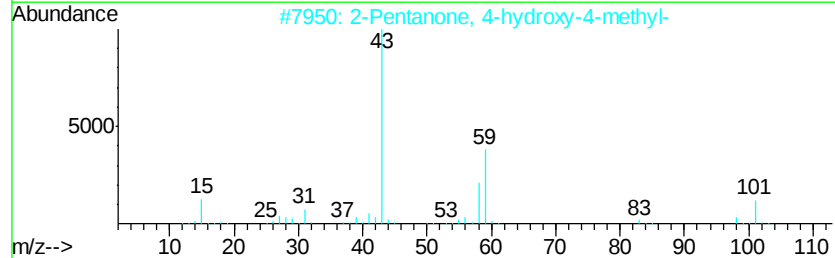
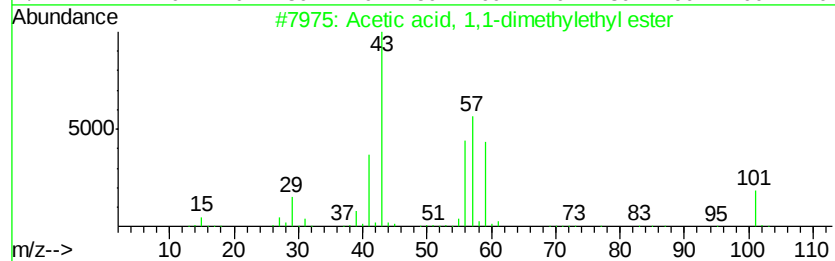
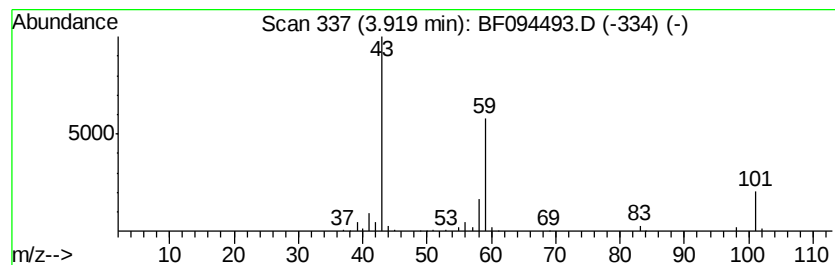
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	14.70 ng	525669	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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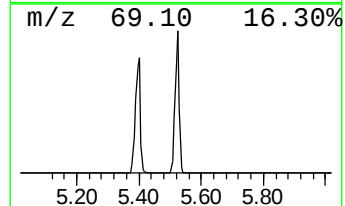
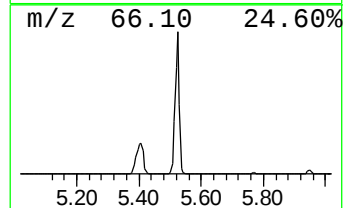
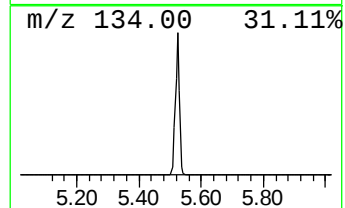
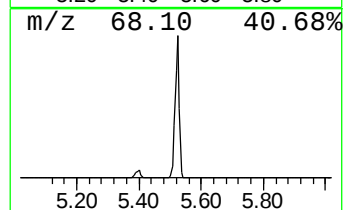
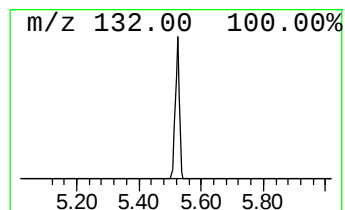
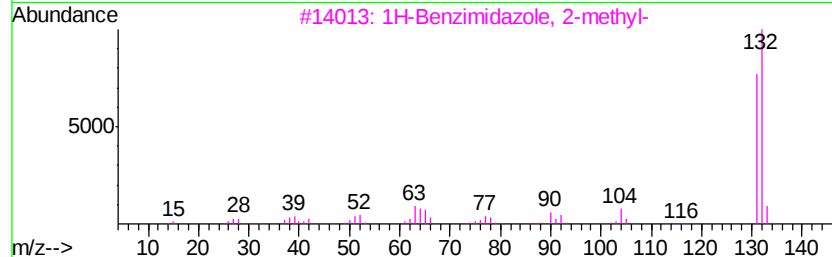
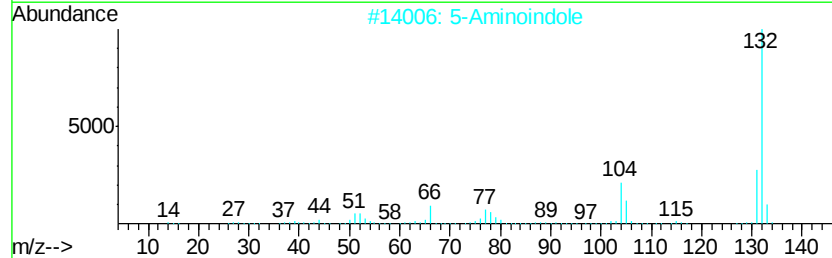
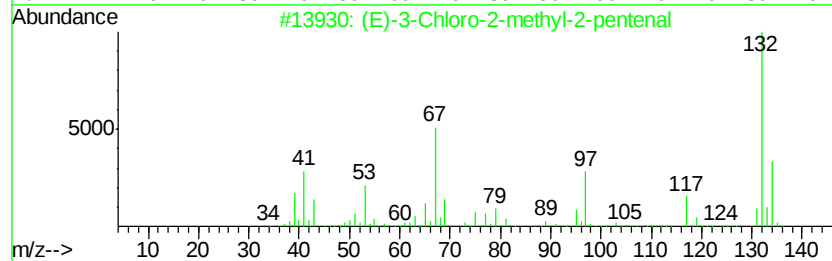
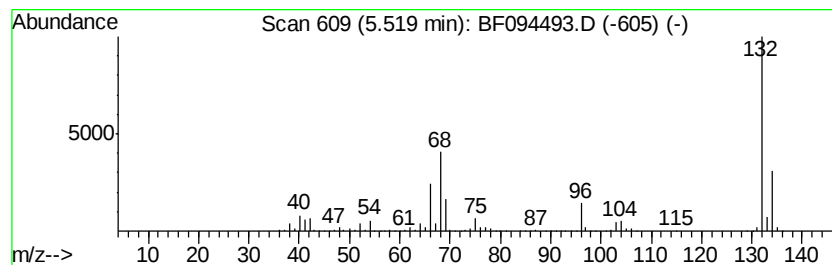
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	85.30 ng	3050890	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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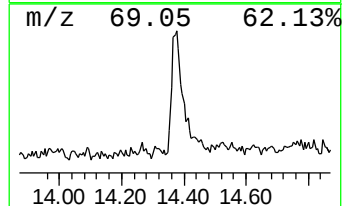
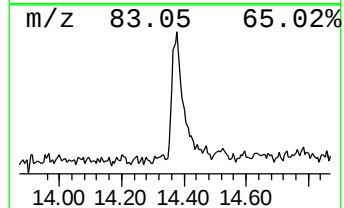
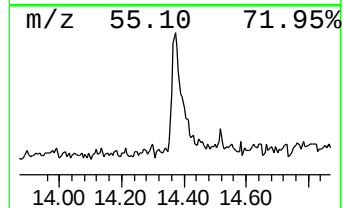
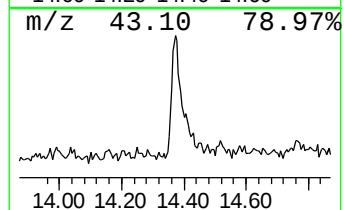
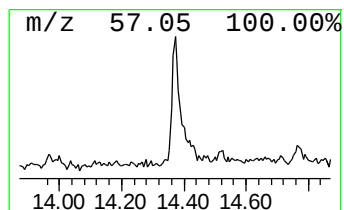
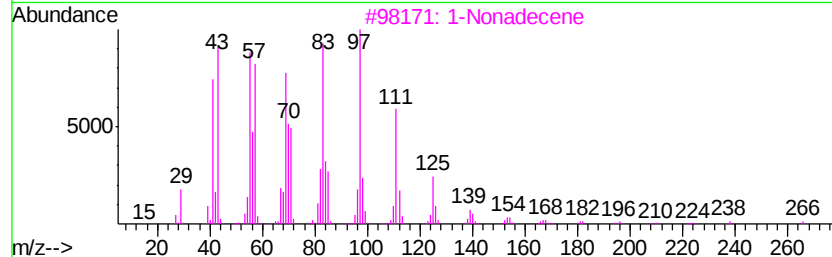
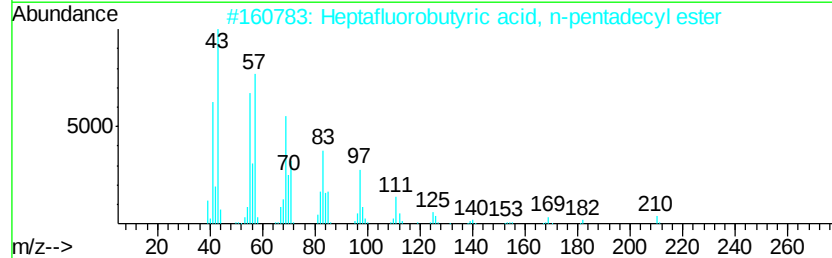
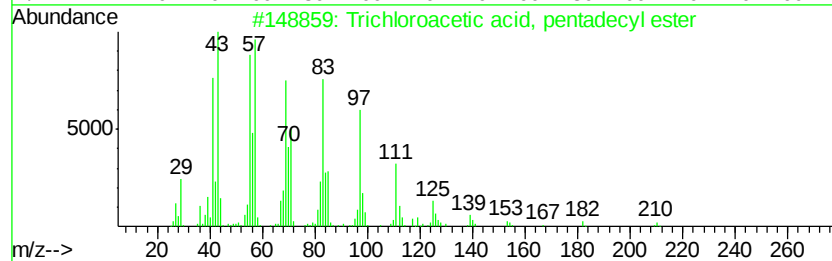
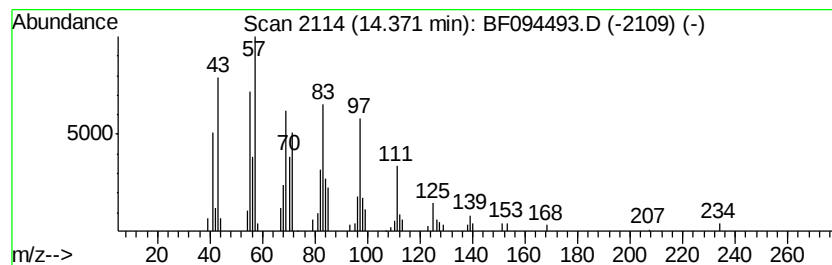
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.37	4.14 ng	194612	Chrysene-d12	14.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Octadecene	252	C18H36	000112-88-9	90
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90



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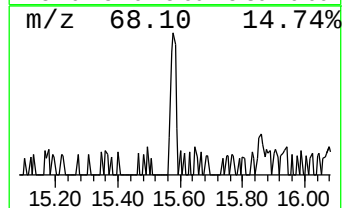
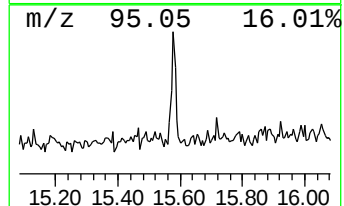
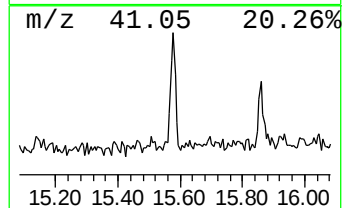
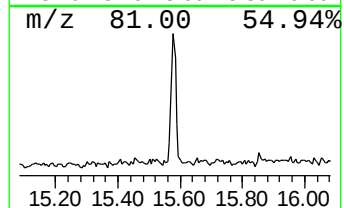
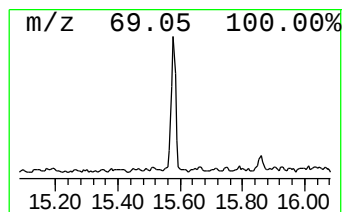
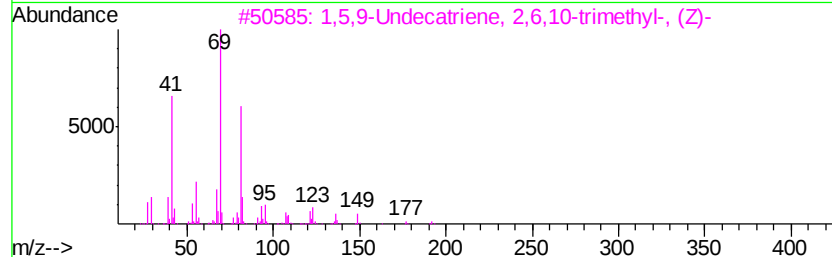
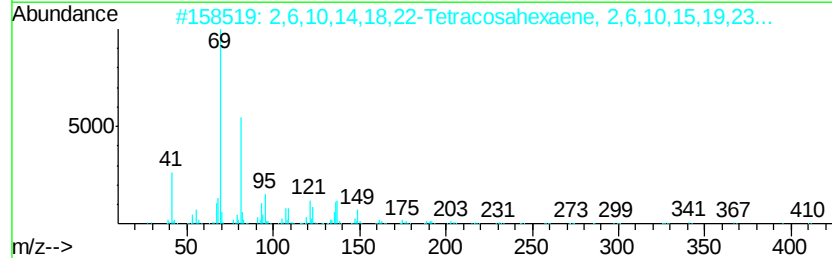
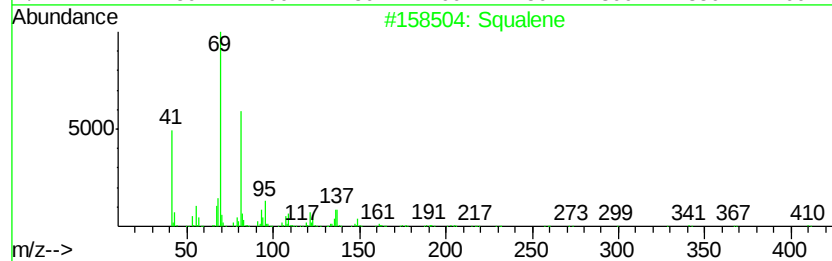
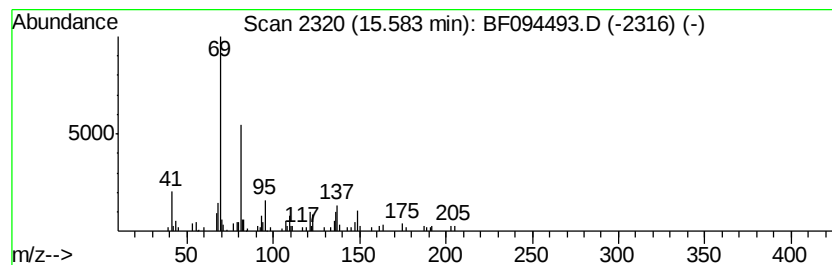
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Peak Number 5 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.29 ng	90460	Perylene-d12	16.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5		1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	53



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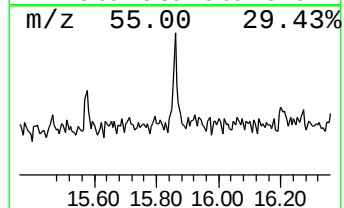
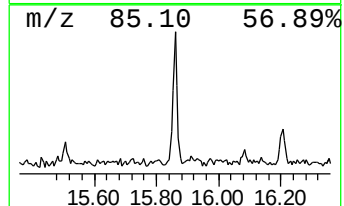
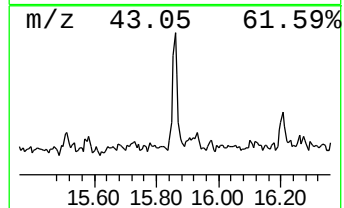
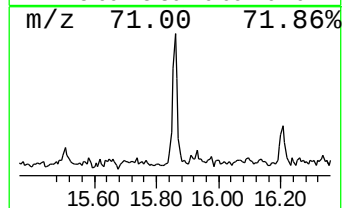
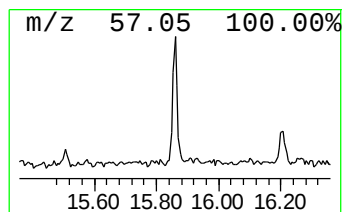
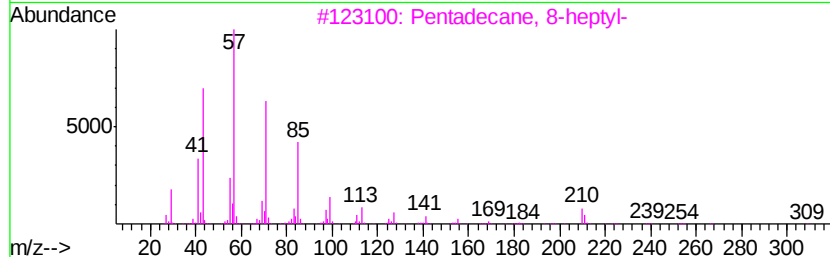
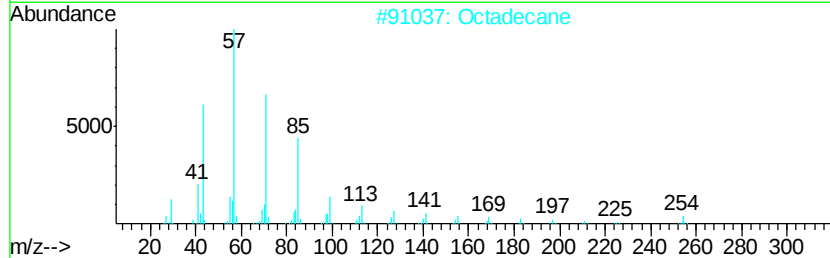
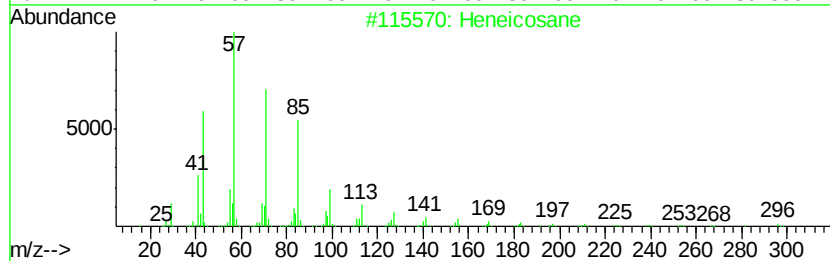
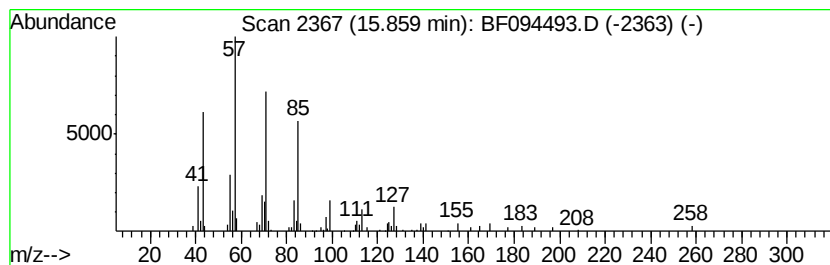
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.10 ng	82994	Perylene-d12	16.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	90
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
5	triacontane		422	C30H62	000638-68-6	90



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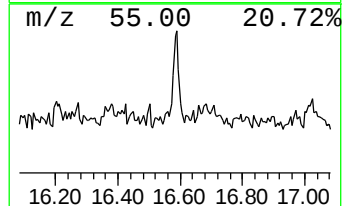
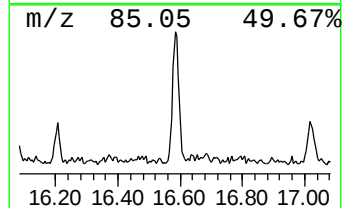
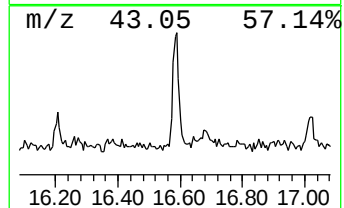
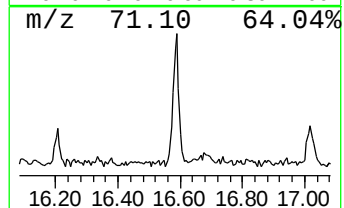
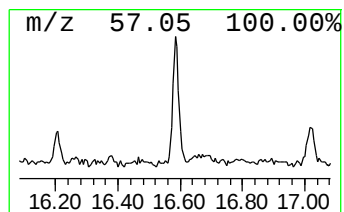
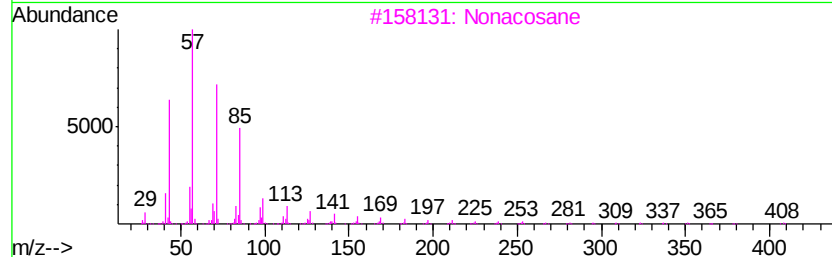
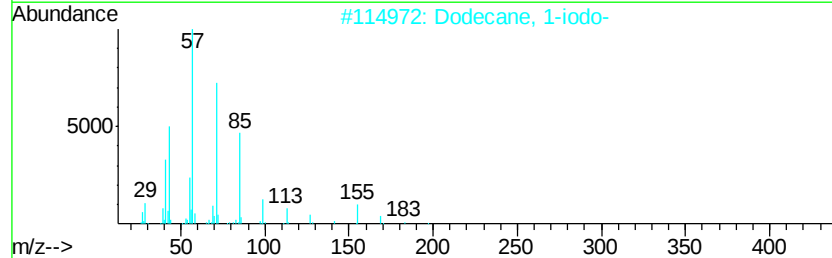
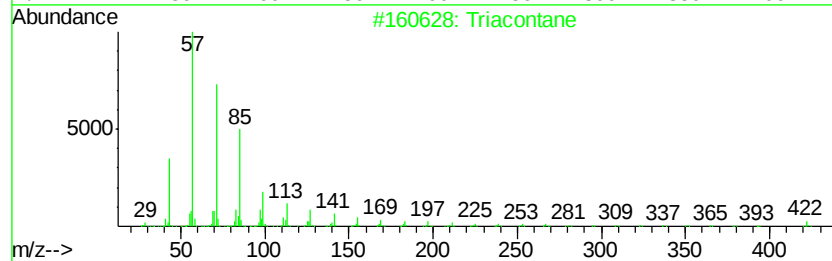
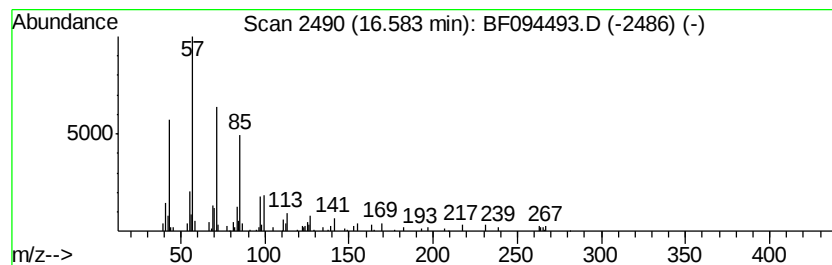
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.86 ng	113008	Perylene-d12	16.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Nonacosane	408	C29H60	000630-03-5	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041817\
Data File : BF094493.D
Acq On : 18 Apr 2017 18:25
Operator : SJ/MA
Sample : I2741-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WDS-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.92	3.92	14.7	ng	525669	1	5.77	715346	20.0
unknown5.52	5.52	85.3	ng	3050890	1	5.77	715346	20.0
Trichloroacetic a...	14.37	4.1	ng	194612	5	14.46	940632	20.0
Squalene	15.58	2.3	ng	90460	6	16.08	789014	20.0
Heneicosane	15.86	2.1	ng	82994	6	16.08	789014	20.0
Triacontane	16.58	2.9	ng	113008	6	16.08	789014	20.0