

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112270.D
 Acq On : 28 Jan 2019 13:13
 Operator : JU/SJ
 Sample : PB116645BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB116645BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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	5.081	504	509	519	rBV	176270	270015	3.42%	0.455%
2	5.487	573	578	581	rBV	5001024	4924294	62.28%	8.306%
3	6.492	743	749	752	rBV	4542588	5184563	65.57%	8.745%
4	6.616	766	770	774	rBV	5484363	5572807	70.48%	9.400%
5	6.840	804	808	819	rBV	1572713	1286449	16.27%	2.170%
6	6.998	830	835	838	rBV	4857905	4479910	56.66%	7.557%
7	7.404	898	904	907	rBV	3162549	3416956	43.22%	5.764%
8	8.122	1021	1026	1038	rBV	1857246	1698507	21.48%	2.865%
9	9.198	1202	1209	1212	rBV	7109040	7142727	90.34%	12.048%
10	9.875	1319	1324	1335	rBV	2065588	2098463	26.54%	3.540%
11	10.669	1453	1459	1481	rBV	4400986	4789336	60.57%	8.079%
12	11.363	1572	1577	1594	rVB	2498800	2263221	28.62%	3.818%
13	12.951	1841	1847	1850	rBV	7299279	7906475	100.00%	13.337%
14	14.004	2021	2026	2034	rBV	2180527	2092032	26.46%	3.529%
15	14.151	2045	2051	2054	rBV	135216	136508	1.73%	0.230%
16	14.457	2098	2103	2109	rBV	308786	320691	4.06%	0.541%
17	14.757	2149	2154	2160	rBV	517325	576614	7.29%	0.973%
18	15.092	2205	2211	2219	rBV	698077	847231	10.72%	1.429%
19	15.468	2268	2275	2288	rBV	1939007	2617756	33.11%	4.416%
20	15.898	2340	2348	2360	rBV	559896	932324	11.79%	1.573%
21	16.398	2426	2433	2440	rBV	294858	525687	6.65%	0.887%
22	16.980	2525	2532	2541	rBV	92147	200675	2.54%	0.339%

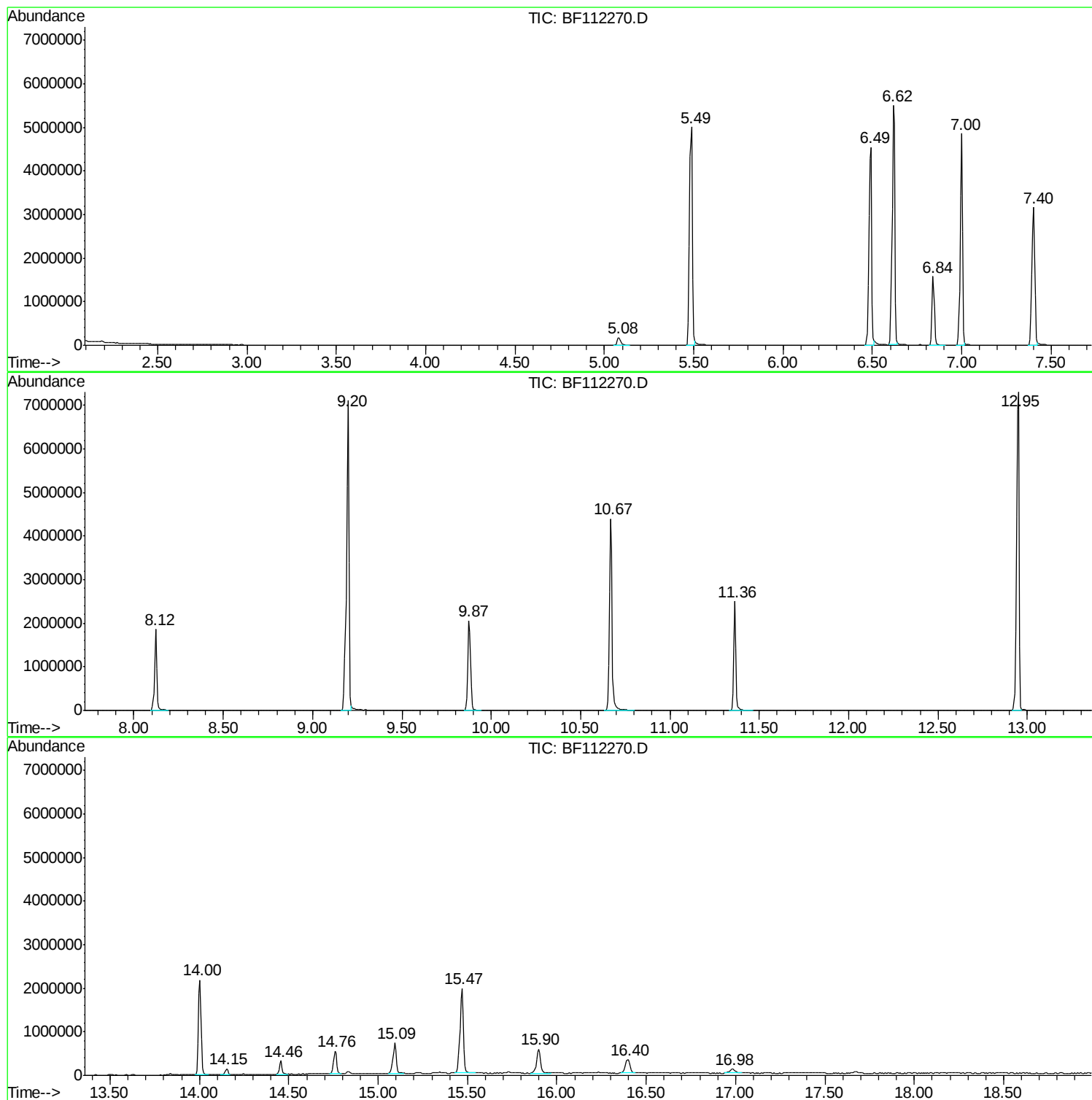
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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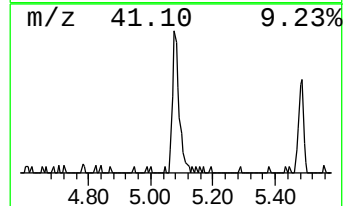
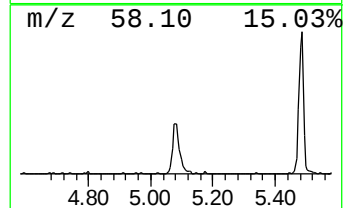
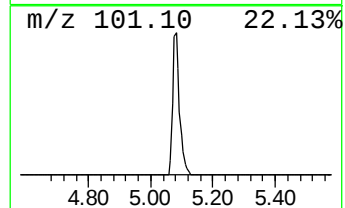
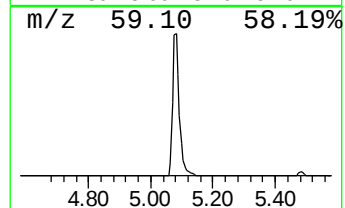
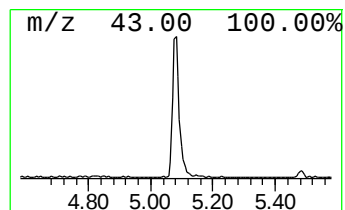
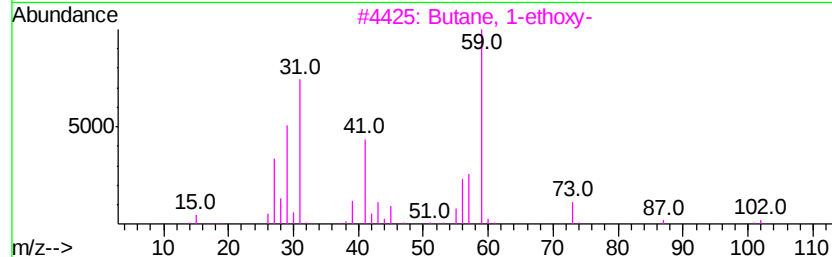
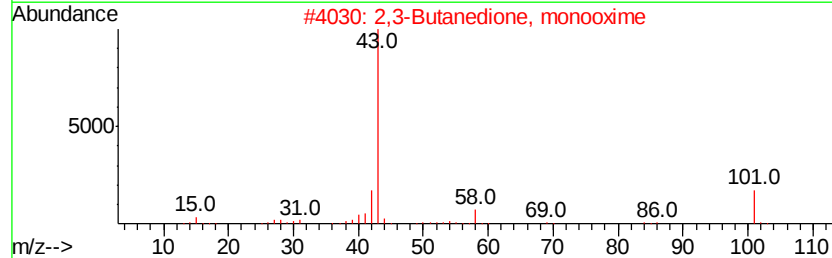
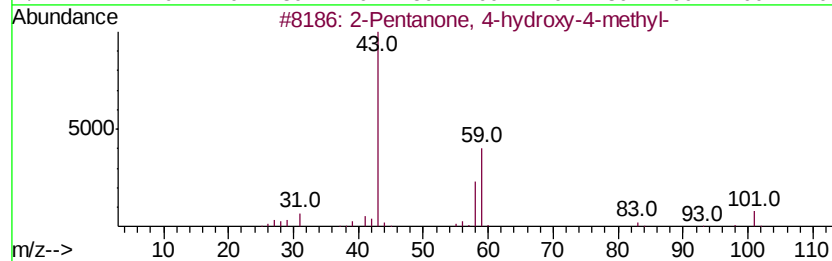
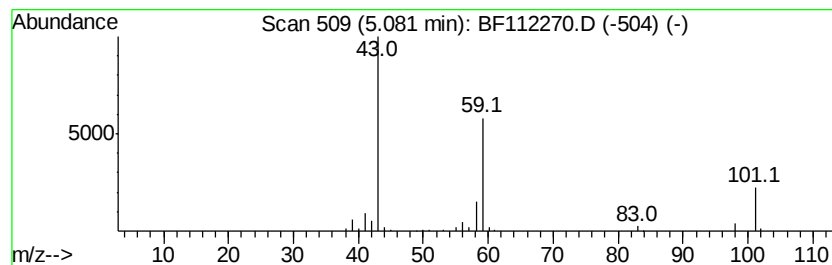
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	4.20 ng	270015	1,4-Dichlorobenzene-d4	6.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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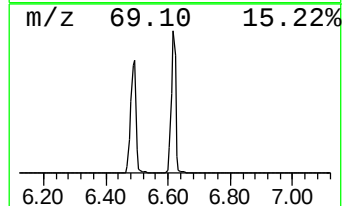
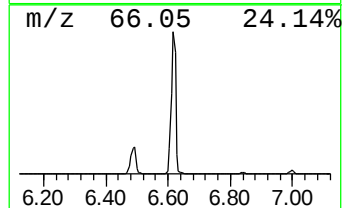
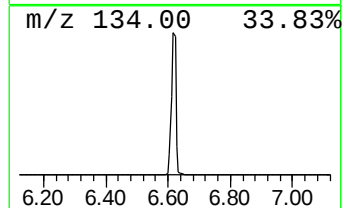
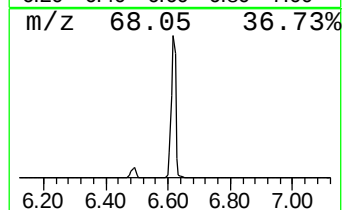
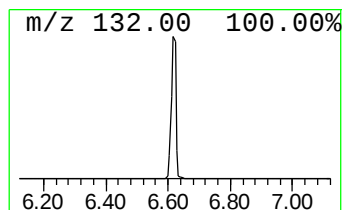
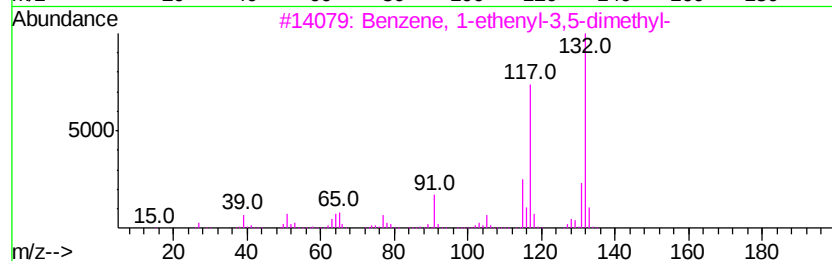
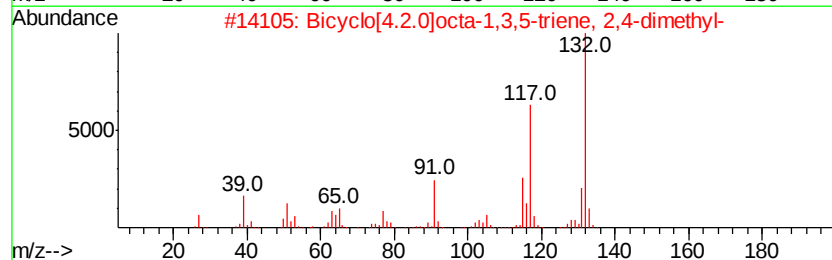
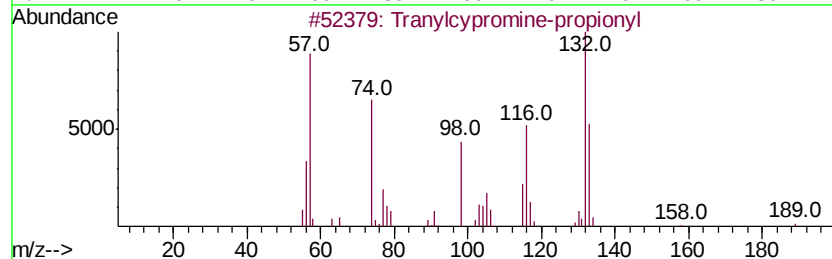
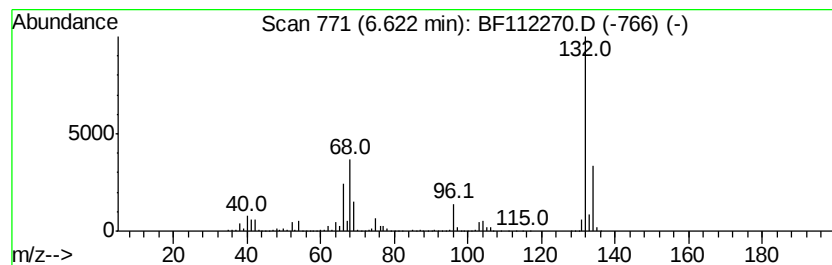
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	86.64 ng	5572810	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Xenon	132	Xe	007440-63-3	9



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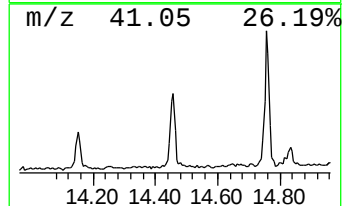
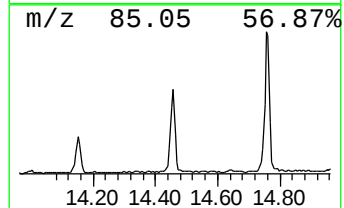
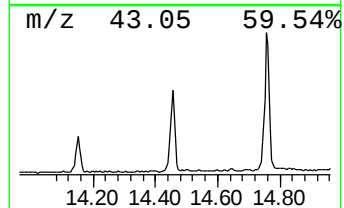
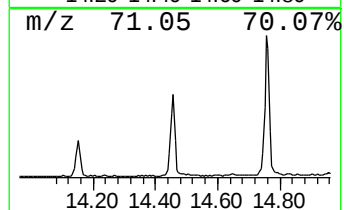
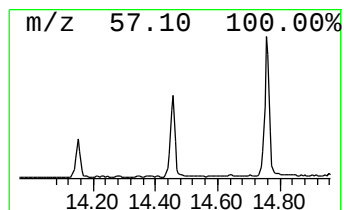
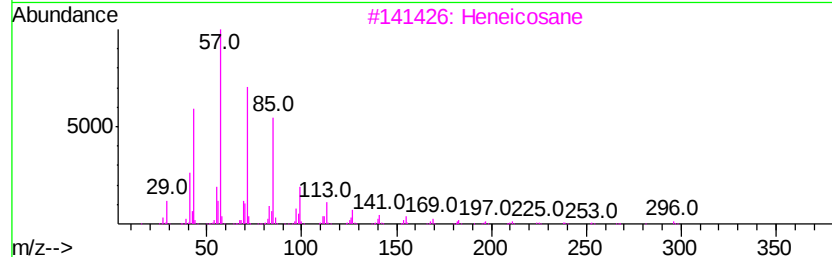
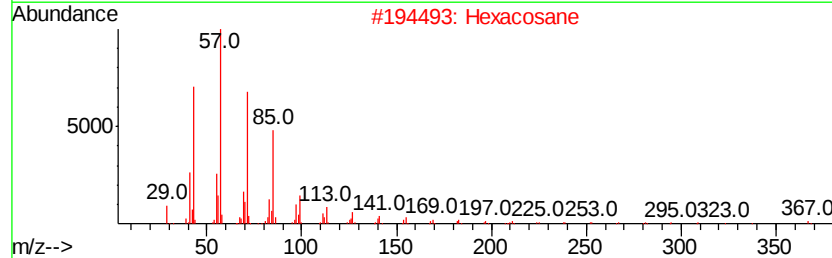
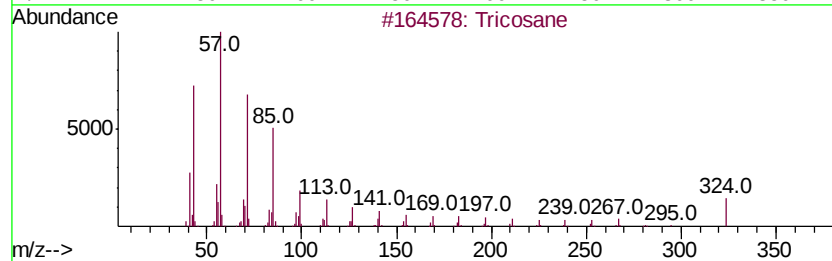
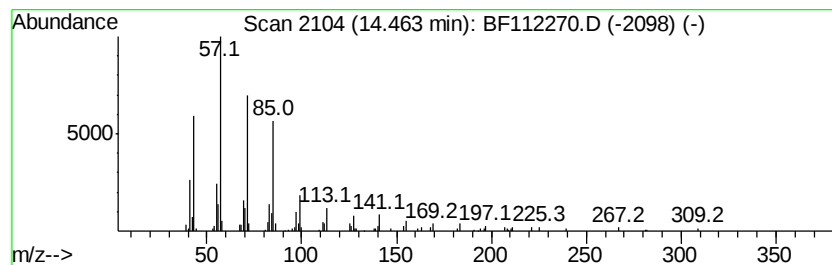
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Peak Number 4 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.07 ng	320691	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane	324 C23H48	000638-67-5	95
2	Hexacosane	366 C26H54	000630-01-3	94
3	Heneicosane	296 C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	Heptacosane	380 C27H56	000593-49-7	91



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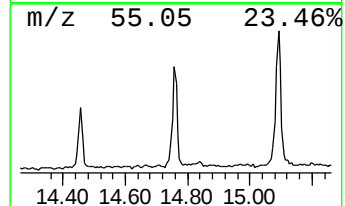
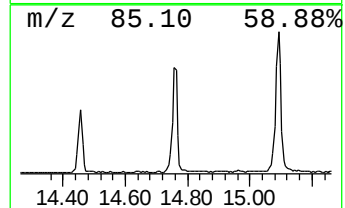
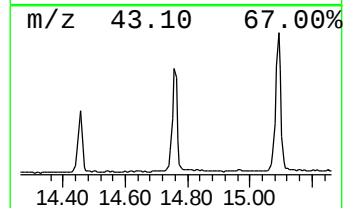
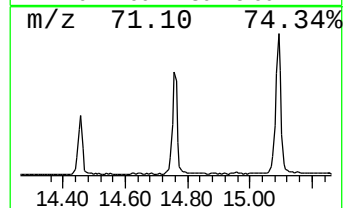
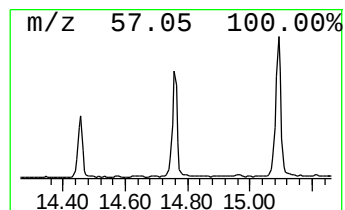
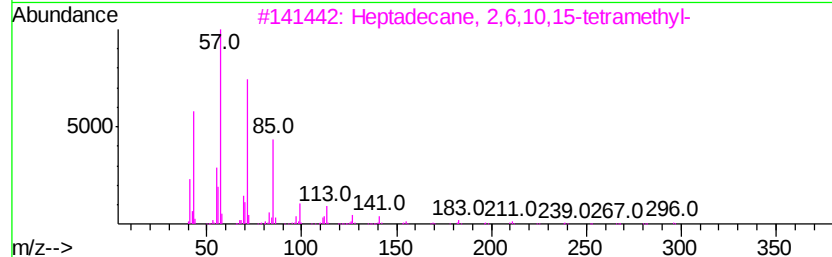
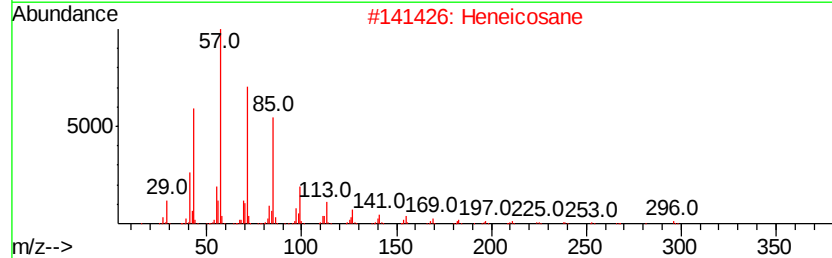
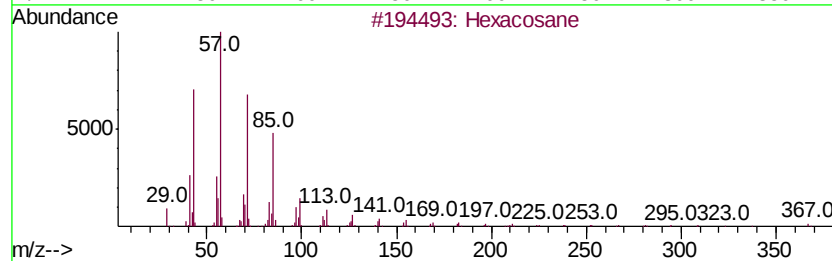
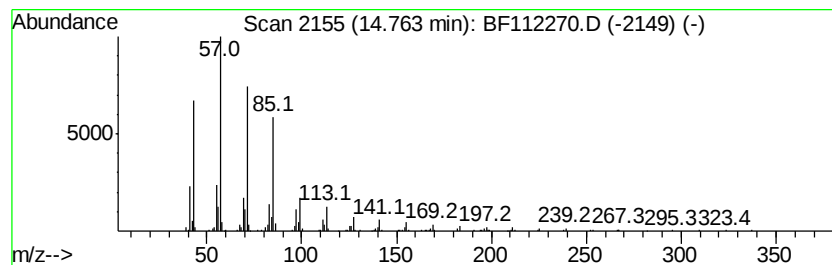
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.41 ng	576614	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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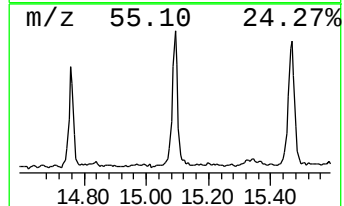
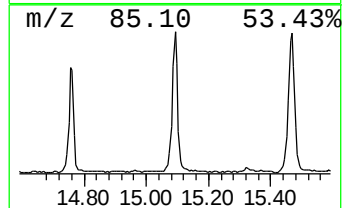
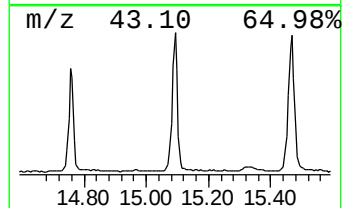
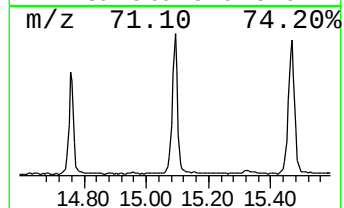
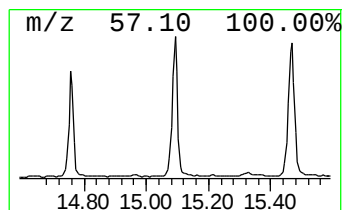
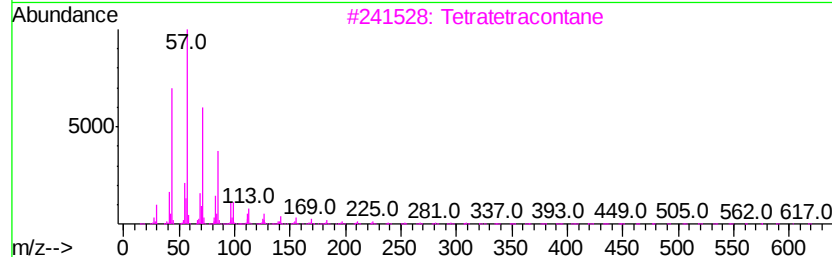
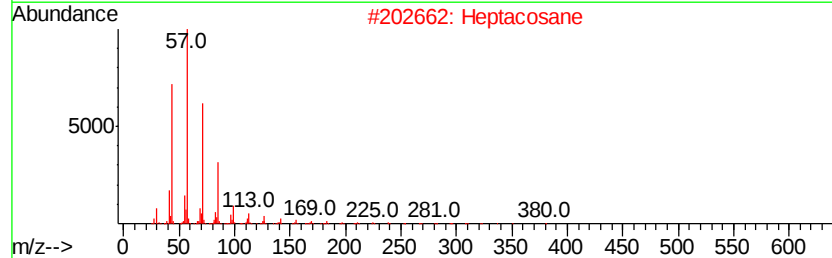
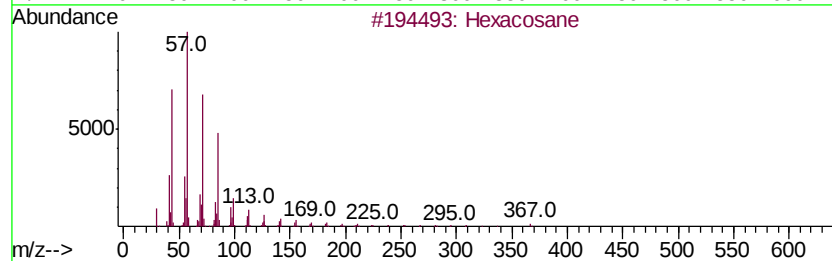
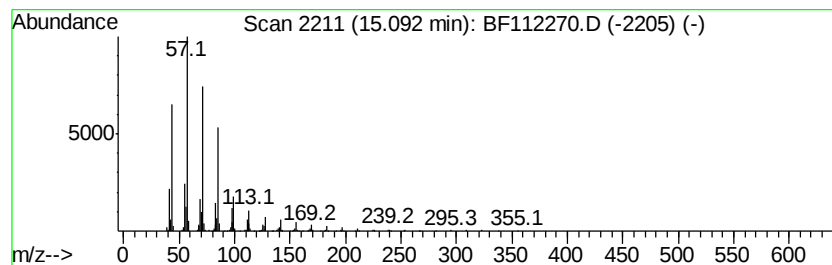
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.47 ng	847231	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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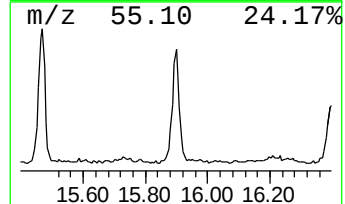
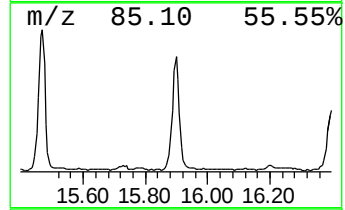
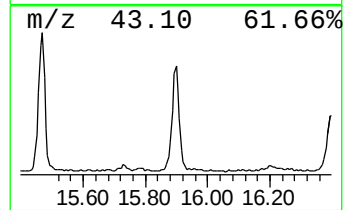
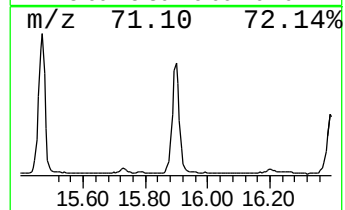
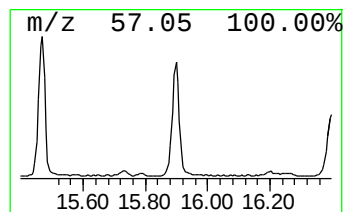
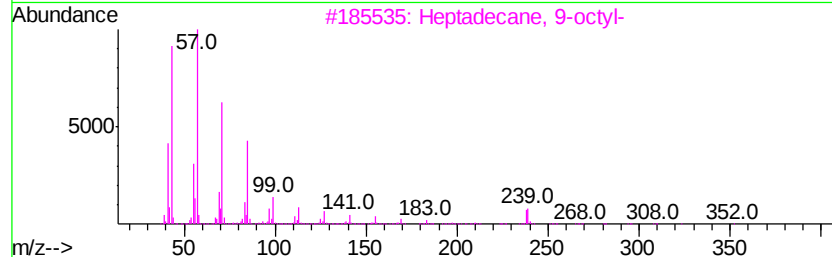
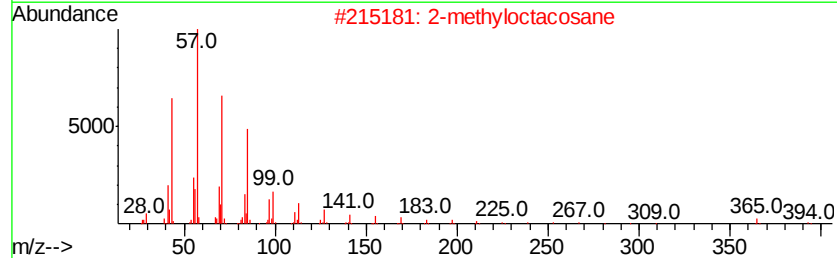
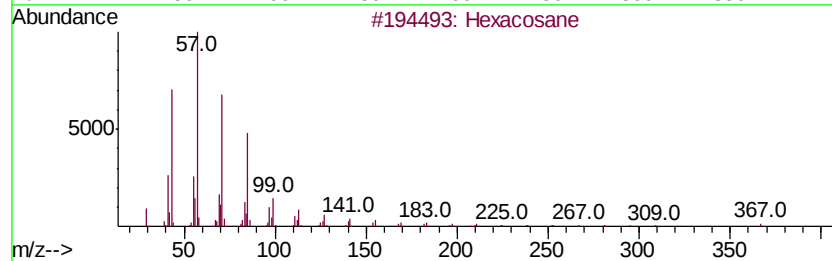
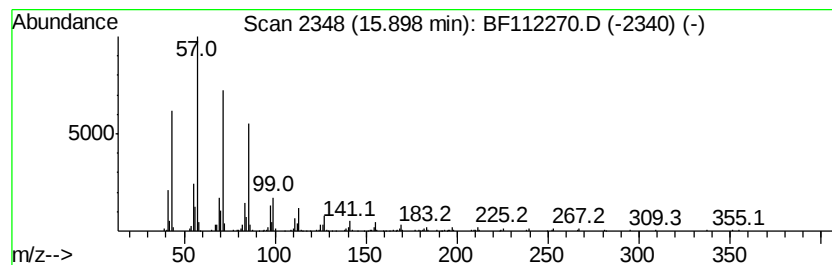
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.12 ng	932324	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
Data File : BF112270.D
Acq On : 28 Jan 2019 13:13
Operator : JU/SJ
Sample : PB116645BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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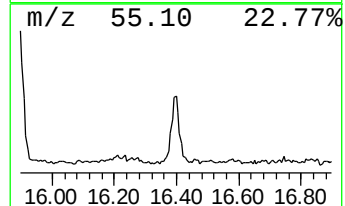
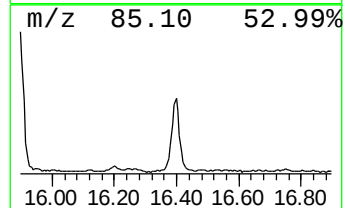
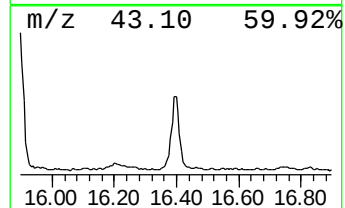
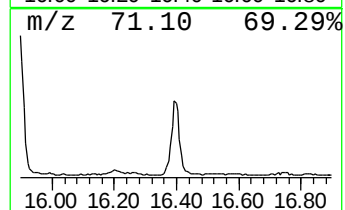
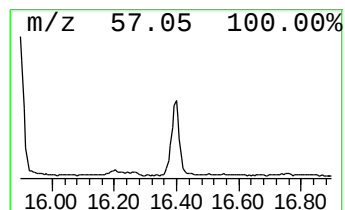
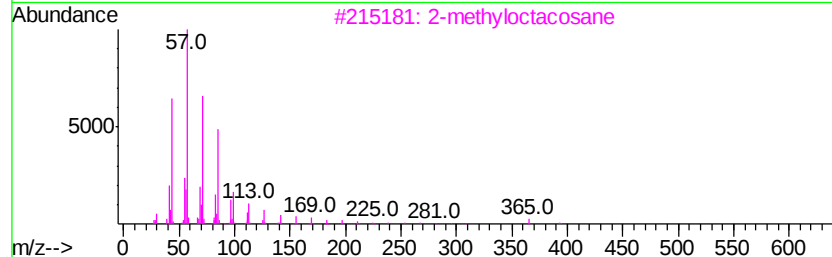
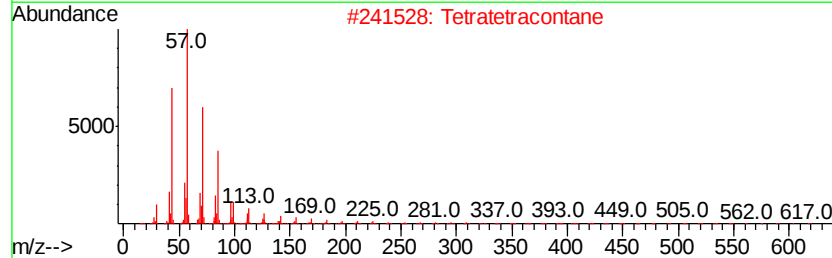
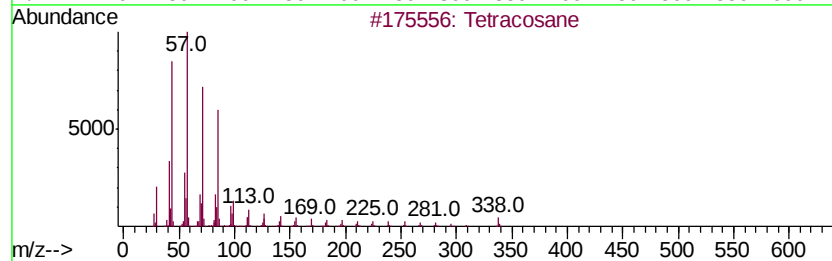
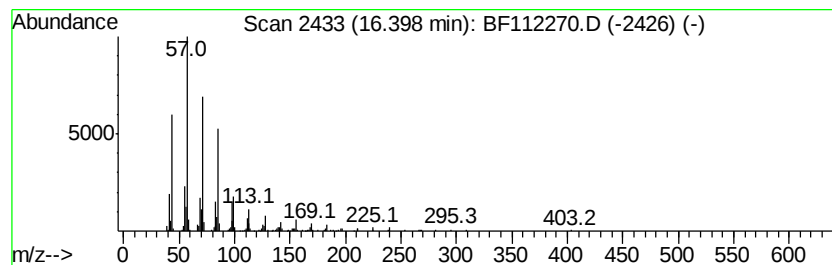
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	4.02 ng	525687	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012819\
Data File : BF112270.D
Acq On : 28 Jan 2019 13:13
Operator : JU/SJ
Sample : PB116645BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB116645BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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	4.2 ng		270015	1	6.84	1286450	20.0
unknown6.62	6.62	86.6 ng		5572810	1	6.84	1286450	20.0
Tricosane	14.46	3.1 ng		320691	5	14.00	2092030	20.0
Hexacosane	14.76	4.4 ng		576614	6	15.47	2617760	20.0
Heptacosane	15.09	6.5 ng		847231	6	15.47	2617760	20.0
2-methyloctacosane	15.90	7.1 ng		932324	6	15.47	2617760	20.0
Tetracosane	16.40	4.0 ng		525687	6	15.47	2617760	20.0