

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011020\
 Data File : BF118516.D
 Acq On : 10 Jan 2020 15:56
 Operator : JU
 Sample : PB126016BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126016BL

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-BF010820.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	5.028	496	500	508	rBV	119434	142645	4.54%	0.725%
2	5.445	568	571	595	rBV	806275	870580	27.73%	4.426%
3	6.463	741	744	756	rBV	421020	488626	15.56%	2.484%
4	6.598	763	767	775	rBV	2203240	1923215	61.26%	9.778%
5	6.828	802	806	815	rBV	596281	506532	16.13%	2.575%
6	6.981	829	832	836	rBV	2113335	1874398	59.70%	9.530%
7	7.398	898	903	919	rBV	1457881	1430965	45.58%	7.276%
8	8.116	1021	1025	1039	rBV	621662	600330	19.12%	3.052%
9	9.192	1204	1208	1211	rBV	3499166	2881840	91.79%	14.652%
10	9.874	1320	1324	1332	rBV	905817	715277	22.78%	3.637%
11	10.674	1456	1460	1475	rBV	2125716	2006054	63.90%	10.200%
12	11.368	1575	1578	1586	rBV	888067	789169	25.14%	4.012%
13	11.433	1586	1589	1593	rVB	53159	42664	1.36%	0.217%
14	12.962	1844	1849	1852	rBV	3550538	3139599	100.00%	15.963%
15	14.027	2026	2030	2038	rBV	691517	604768	19.26%	3.075%
16	14.168	2050	2054	2059	rBV	53672	54147	1.72%	0.275%
17	14.480	2102	2107	2110	rBV	95009	98655	3.14%	0.502%
18	14.786	2154	2159	2164	rVB	174031	180635	5.75%	0.918%
19	15.121	2210	2216	2220	rBV	172686	202835	6.46%	1.031%
20	15.509	2275	2282	2293	rBV3	472568	709010	22.58%	3.605%
21	15.939	2347	2355	2361	rBV	149229	244457	7.79%	1.243%
22	16.439	2435	2440	2448	rVB2	54633	99388	3.17%	0.505%
23	17.033	2535	2541	2550	rVB7	25954	62196	1.98%	0.316%

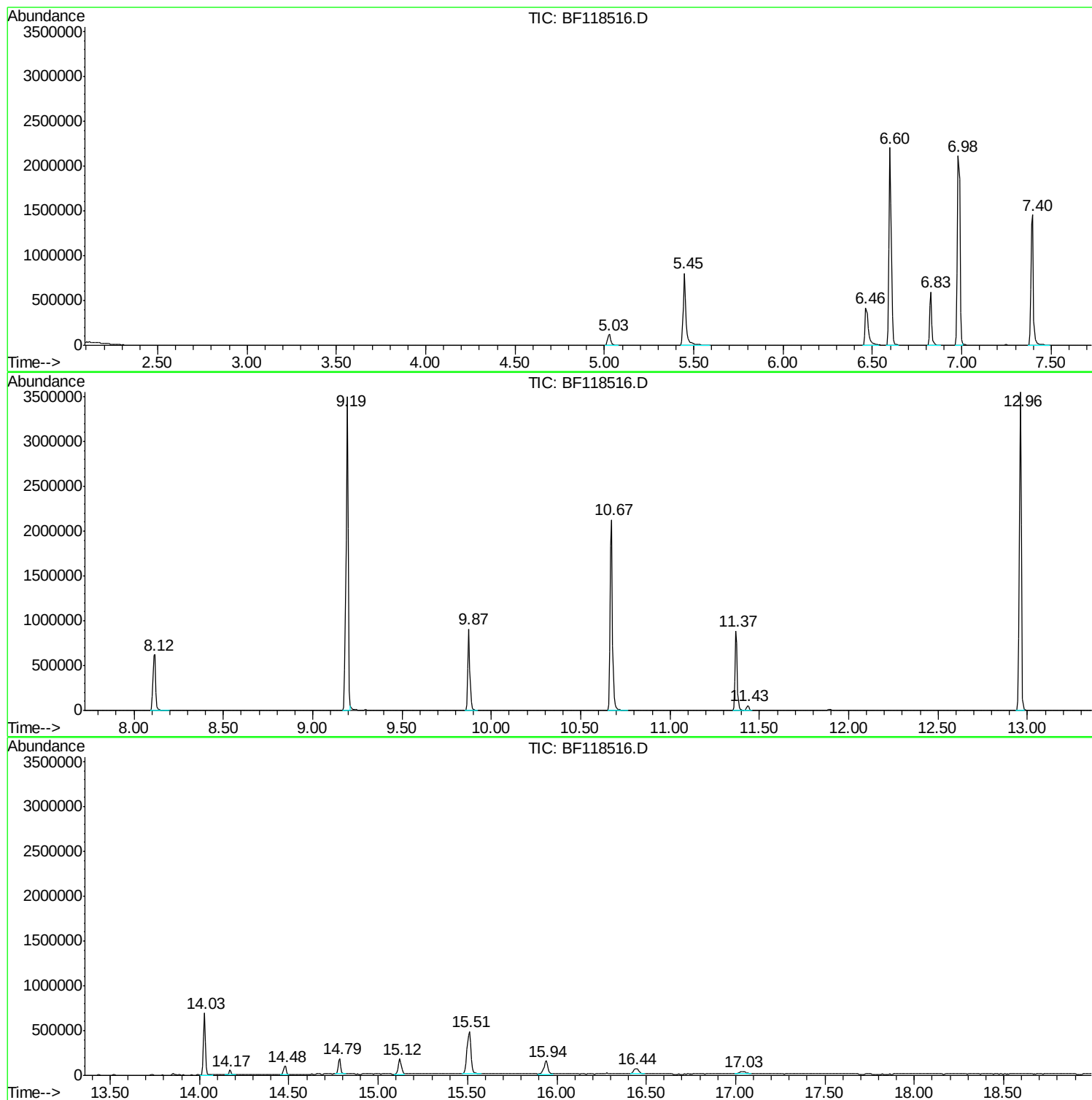
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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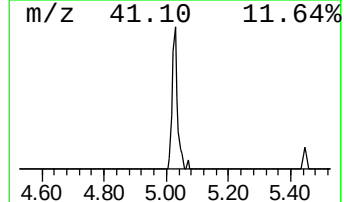
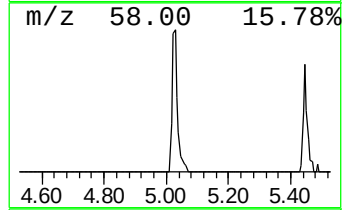
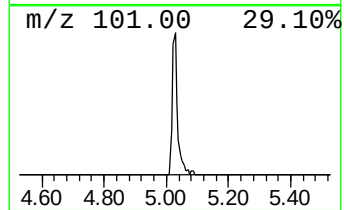
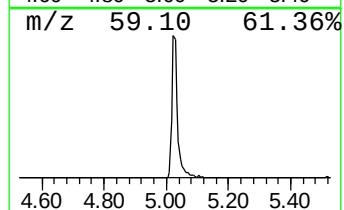
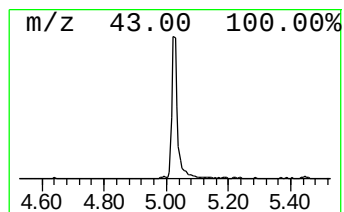
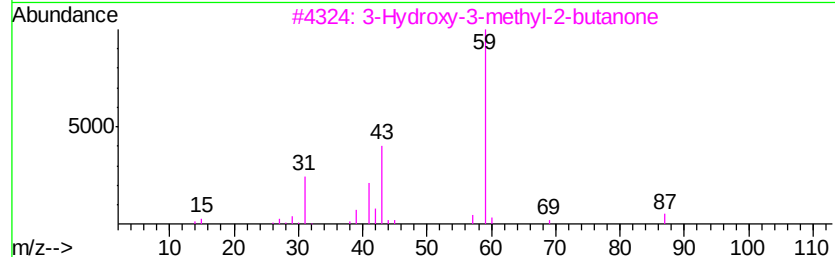
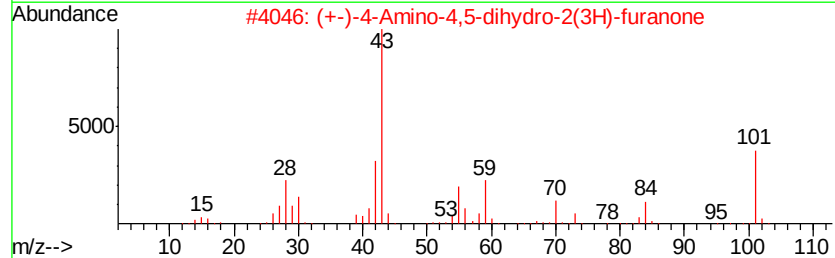
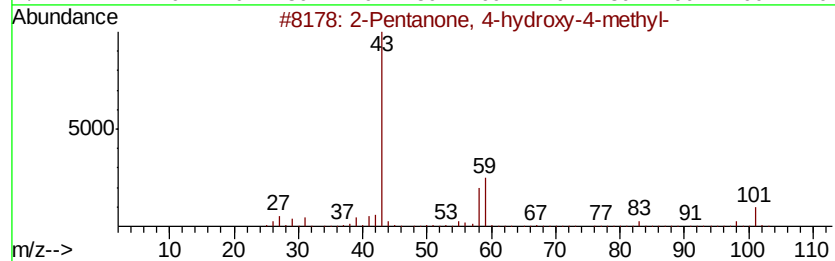
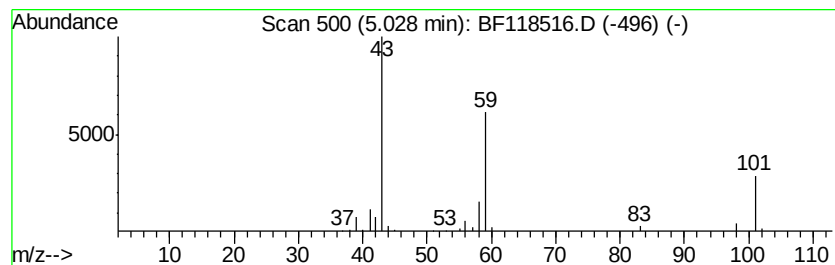
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.63 ng	142645	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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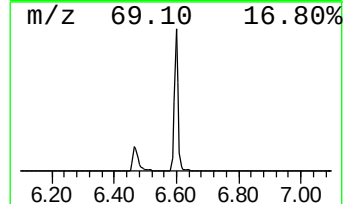
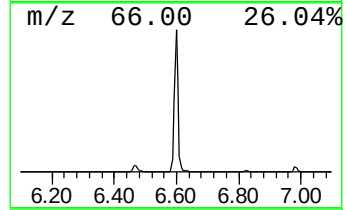
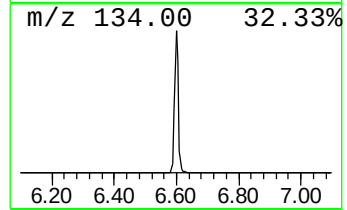
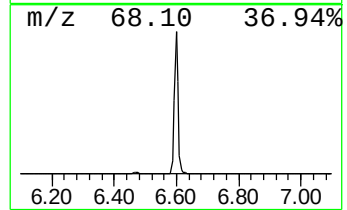
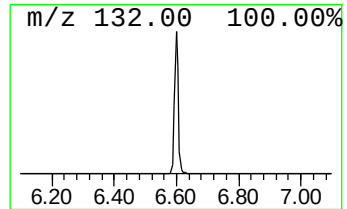
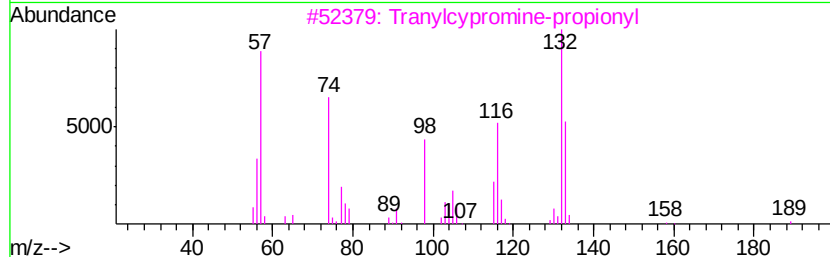
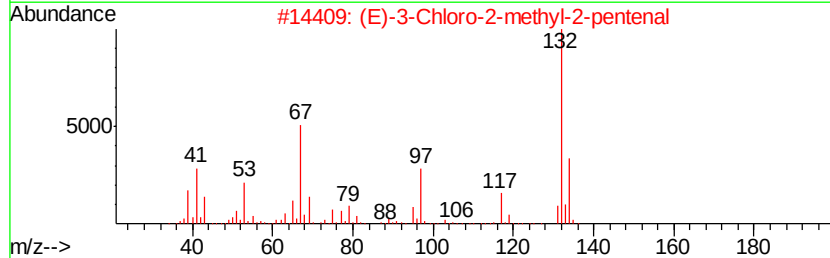
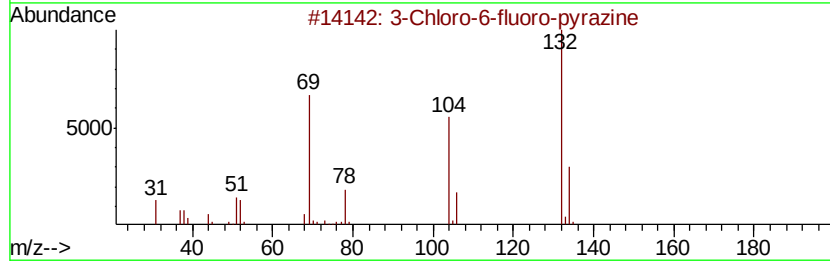
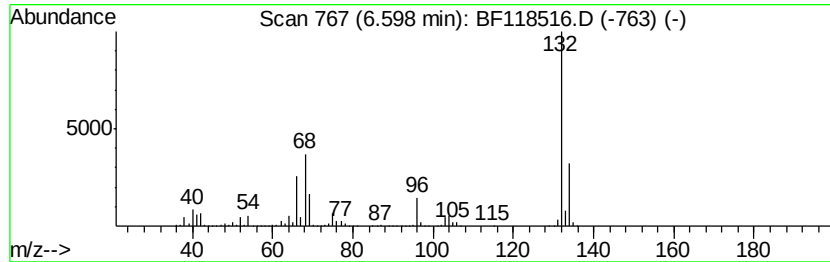
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	75.94 ng	1923220	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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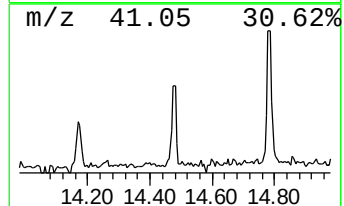
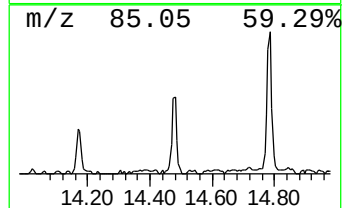
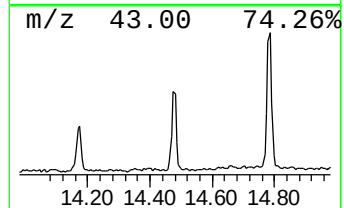
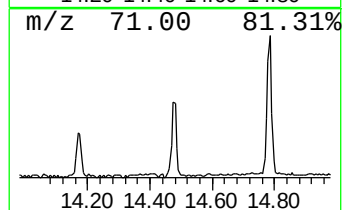
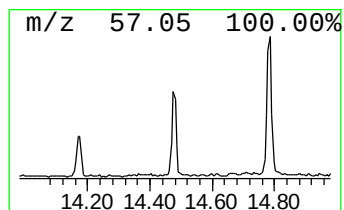
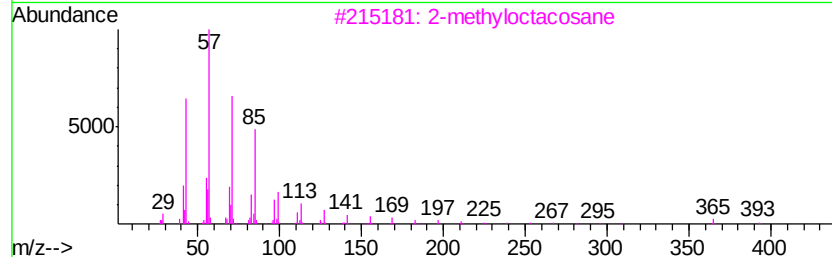
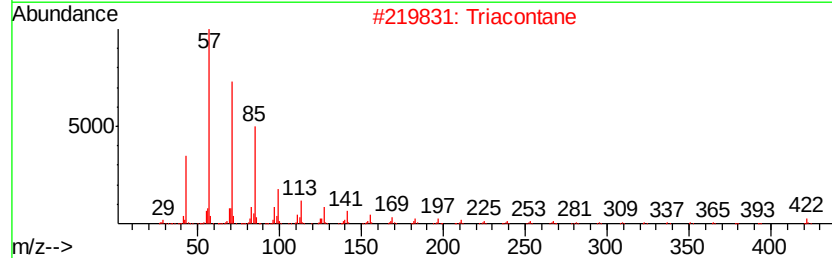
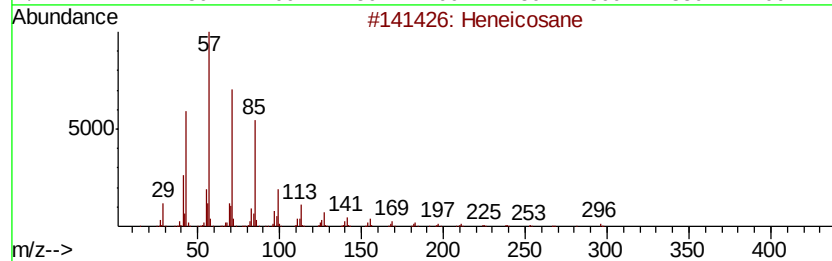
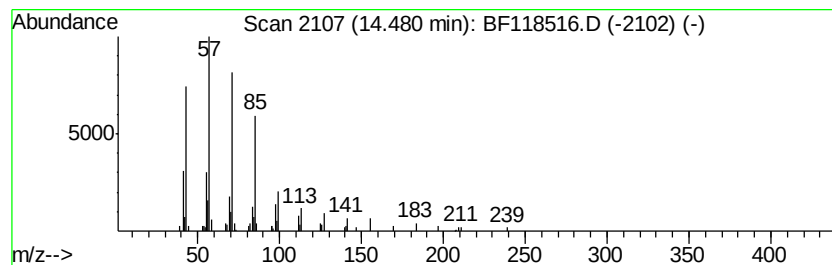
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Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.26 ng	98655	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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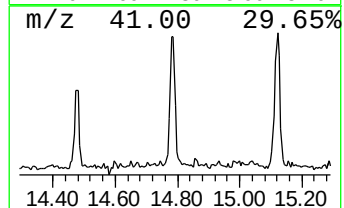
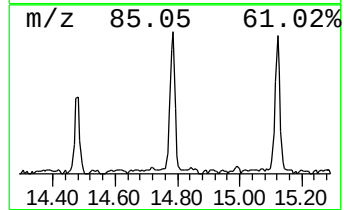
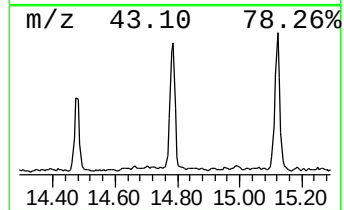
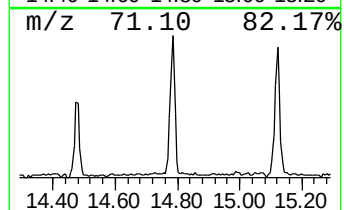
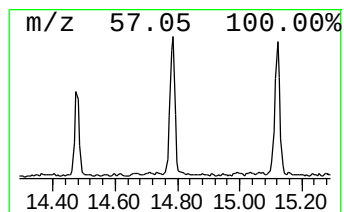
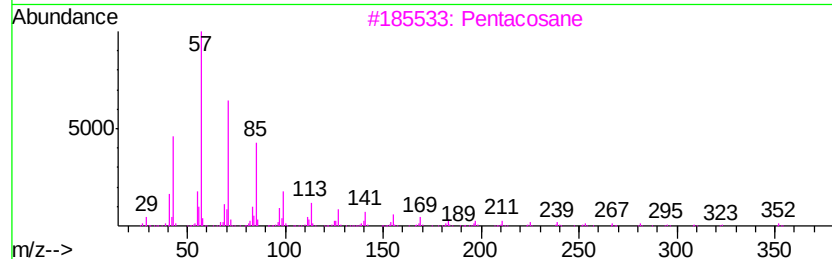
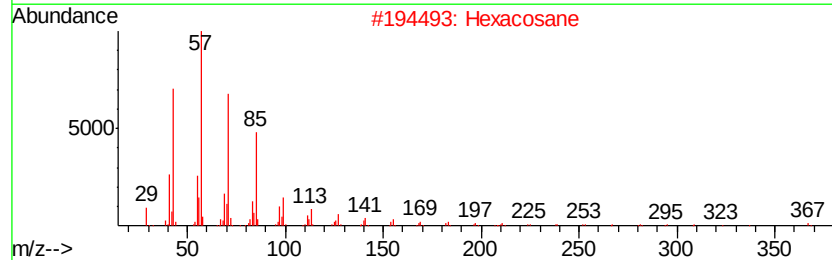
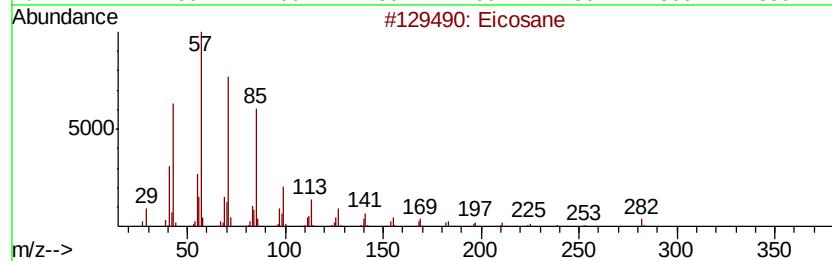
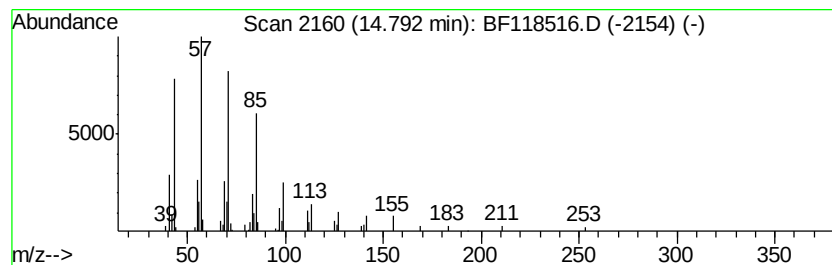
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.10 ng	180635	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Hexacosane	366 C26H54	000630-01-3	91
3	Pentacosane	352 C25H52	000629-99-2	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



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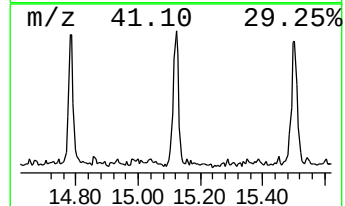
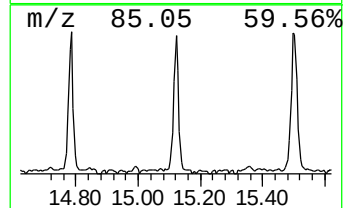
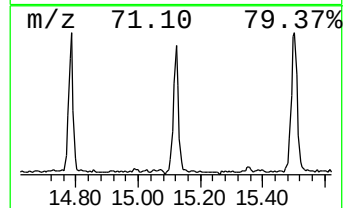
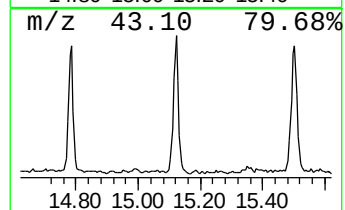
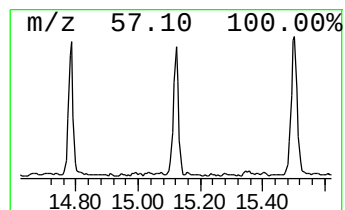
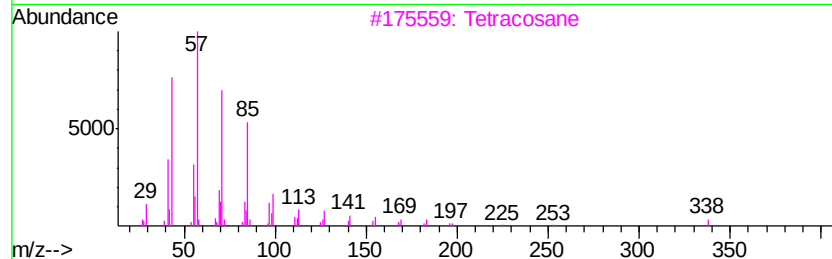
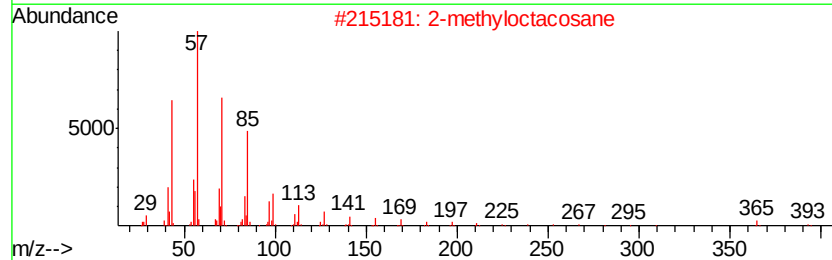
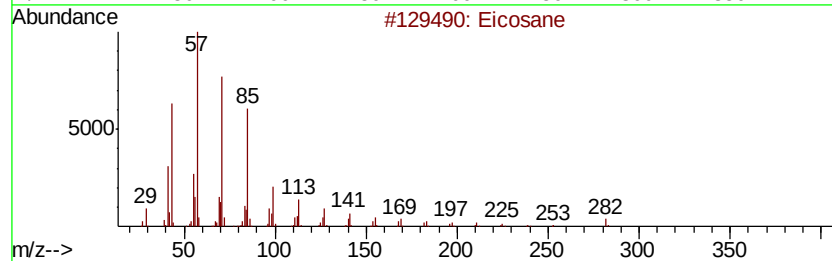
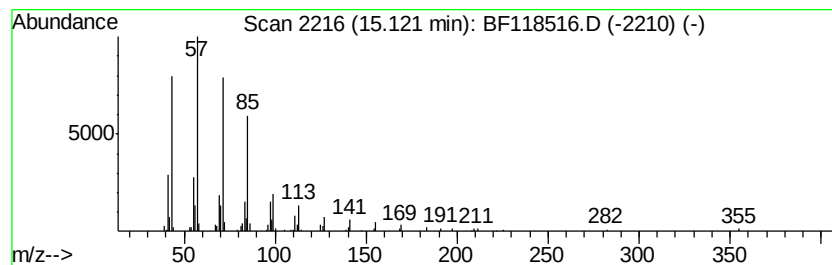
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Peak Number 6 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.72 ng	202835	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Tetracosane	338 C24H50	000646-31-1	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366 C26H54	013475-76-8	91



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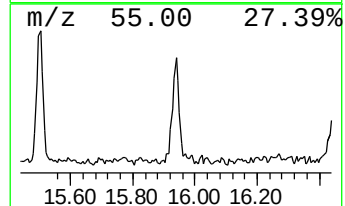
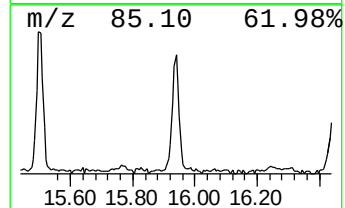
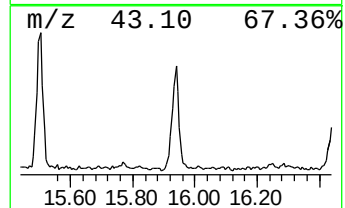
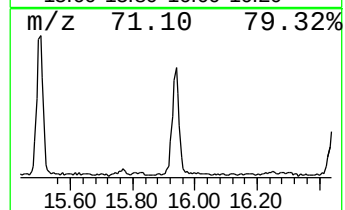
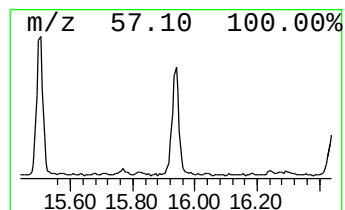
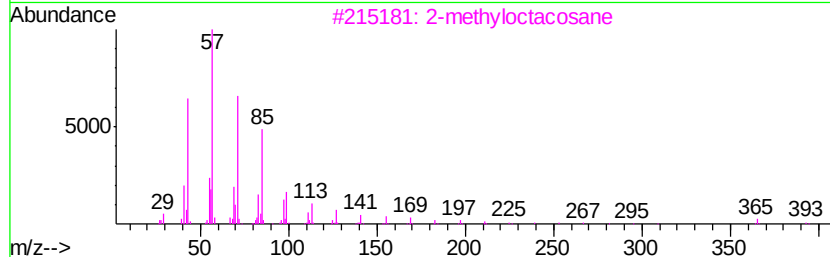
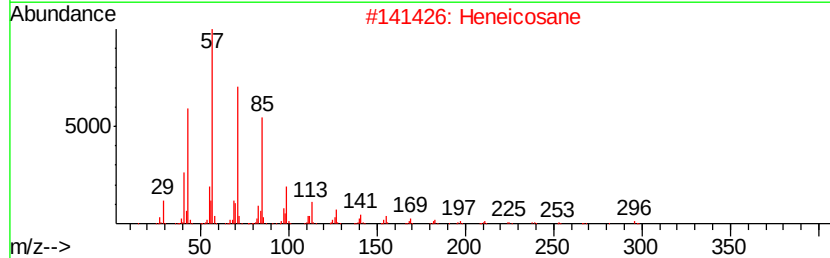
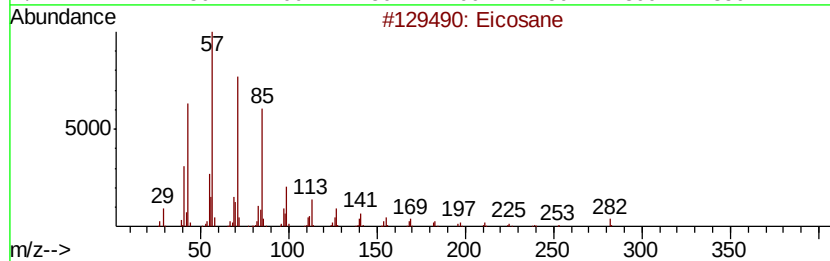
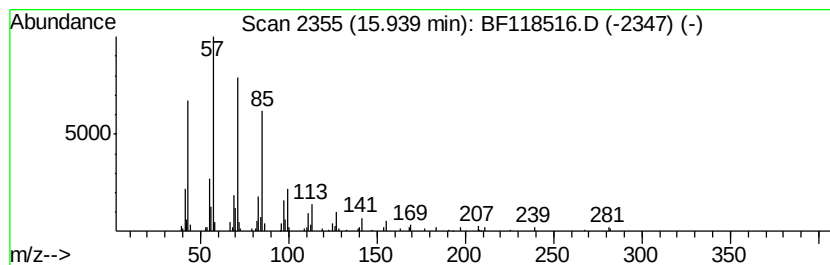
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PB126016BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	6.90 ng	244457	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Hexacosane	366 C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011020\
Data File : BF118516.D
Acq On : 10 Jan 2020 15:56
Operator : JU
Sample : PB126016BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126016BL

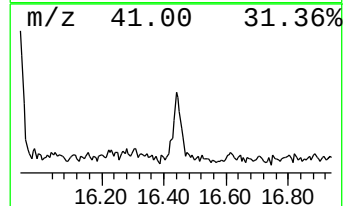
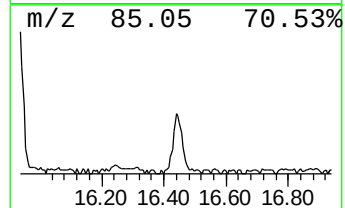
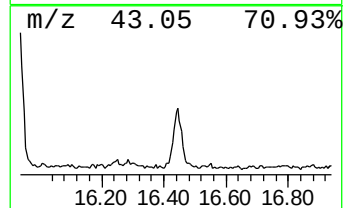
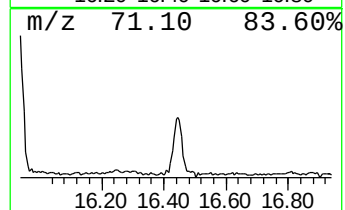
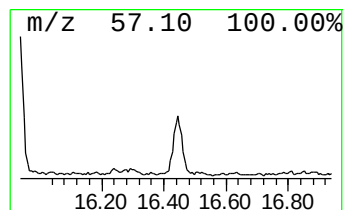
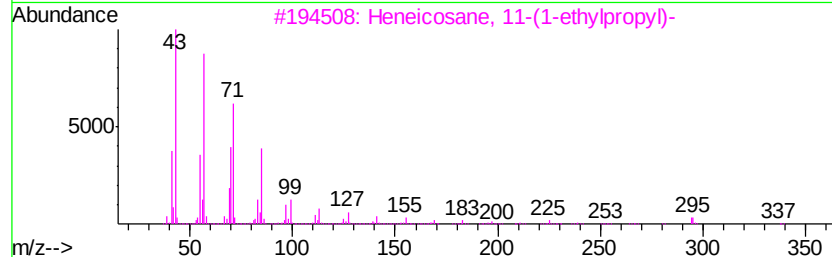
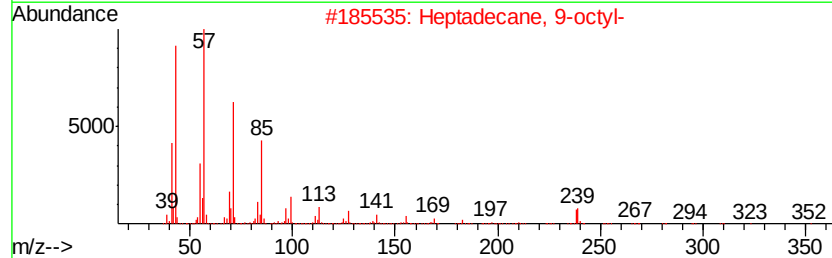
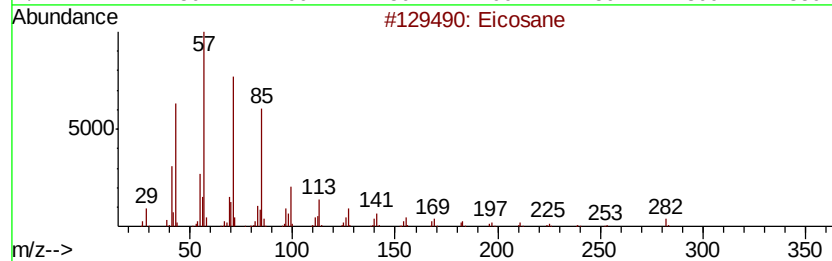
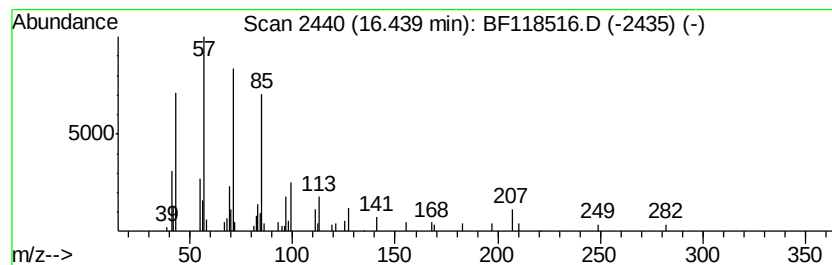
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.80 ng	99388	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4		Triacontane	422	C30H62	000638-68-6	80
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011020\
Data File : BF118516.D
Acq On : 10 Jan 2020 15:56
Operator : JU
Sample : PB126016BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126016BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.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...	5.03	5.6 ng		142645	1	6.83	506532	20.0
unknown6.60	6.60	75.9 ng		1923220	1	6.83	506532	20.0
Heneicosane	14.48	3.3 ng		98655	5	14.03	604768	20.0
Eicosane	14.79	5.1 ng		180635	6	15.51	709010	20.0
2-methyloctacosane	15.12	5.7 ng		202835	6	15.51	709010	20.0
Hexacosane	15.94	6.9 ng		244457	6	15.51	709010	20.0
Triacontane	16.44	2.8 ng		99388	6	15.51	709010	20.0