

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106615.D
 Acq On : 20 Jun 2018 6:45
 Operator : JU/SJ
 Sample : J3548-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061318-DBRI-E-U-M

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-BF061918.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	5.190	482	485	493	rBV	60629	62280	2.45%	0.348%
2	5.601	552	555	567	rBB	1037502	906815	35.62%	5.070%
3	6.595	721	724	732	rBV	719764	623864	24.51%	3.488%
4	6.737	744	748	751	rBV	1785035	1514910	59.51%	8.470%
5	6.960	782	786	790	rVB	728671	570859	22.43%	3.192%
6	7.119	809	813	816	rBV	2208882	1993528	78.32%	11.146%
7	7.525	877	882	885	rBV	1590250	1685329	66.21%	9.423%
8	8.242	1000	1004	1008	rBV	783067	648172	25.46%	3.624%
9	8.795	1095	1098	1102	rBV	45883	36682	1.44%	0.205%
10	9.319	1182	1187	1190	rBV	2832745	2545455	100.00%	14.231%
11	9.707	1250	1253	1258	rBV	218571	177045	6.96%	0.990%
12	10.001	1300	1303	1307	rVB	689225	581038	22.83%	3.249%
13	10.713	1421	1424	1430	rVB	126196	95892	3.77%	0.536%
14	10.795	1434	1438	1448	rBV	1025547	892319	35.06%	4.989%
15	11.495	1553	1557	1562	rBV	627199	512002	20.11%	2.863%
16	13.083	1822	1827	1830	rBV	2537664	2365503	92.93%	13.225%
17	13.636	1917	1921	1923	rBV2	48225	41930	1.65%	0.234%
18	13.966	1973	1977	1983	rBV	94219	93063	3.66%	0.520%
19	14.148	2004	2008	2011	rBV	664013	655270	25.74%	3.664%
20	14.289	2028	2032	2035	rBV	109560	98398	3.87%	0.550%
21	14.601	2081	2085	2088	rBV	191132	171955	6.76%	0.961%
22	14.918	2135	2139	2147	rBV	232883	240062	9.43%	1.342%
23	15.277	2195	2200	2206	rBV	238149	271809	10.68%	1.520%
24	15.683	2263	2269	2279	rBV	520826	733185	28.80%	4.099%
25	16.142	2341	2347	2353	rBV	136361	203499	7.99%	1.138%
26	16.677	2433	2438	2445	rVB2	69210	124355	4.89%	0.695%
27	17.318	2541	2547	2551	rBV5	20082	40952	1.61%	0.229%

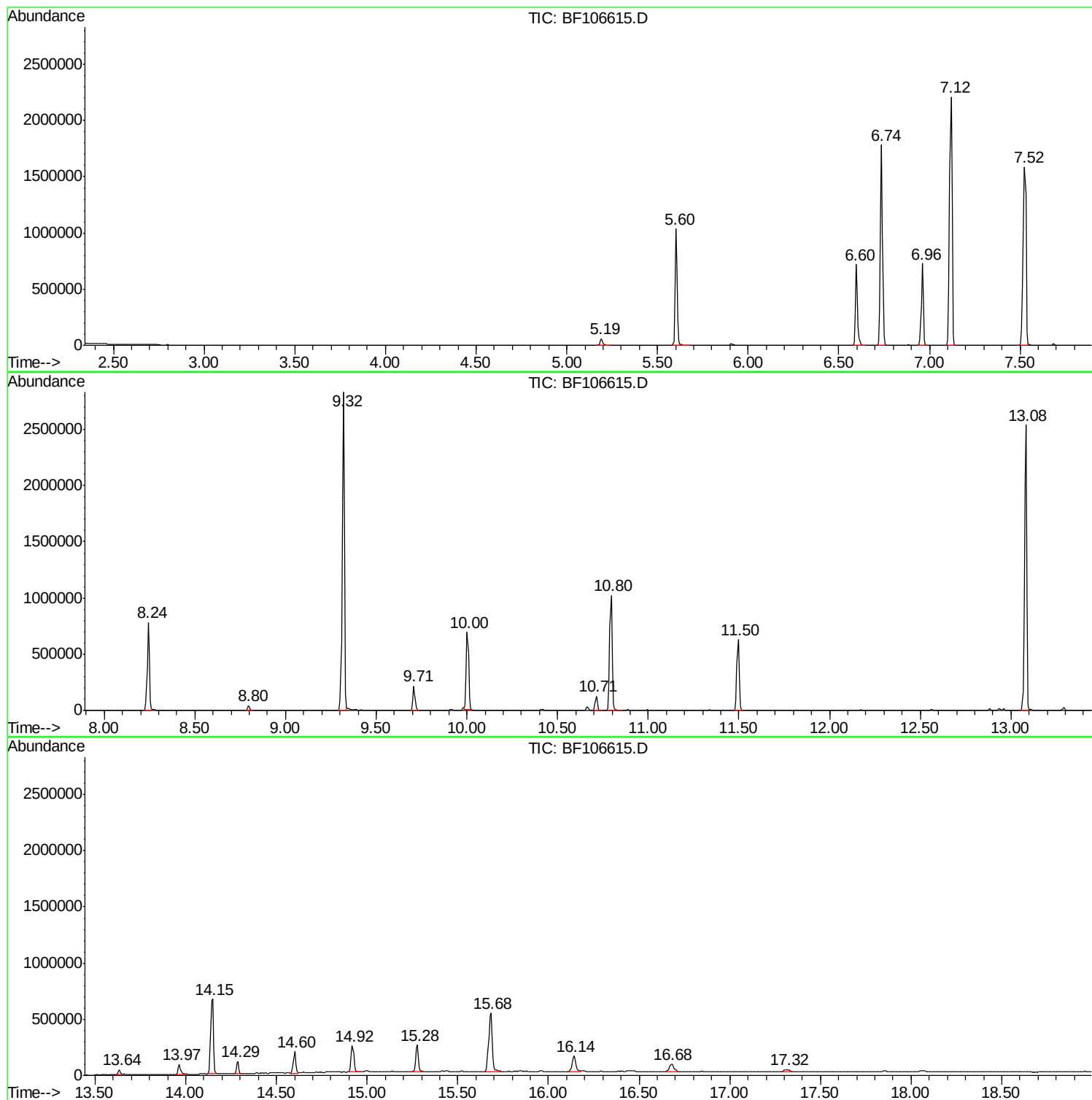
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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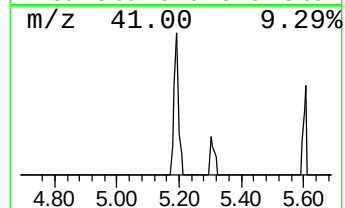
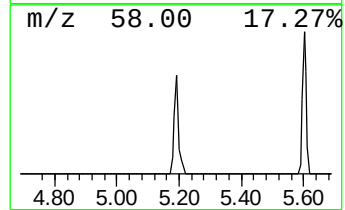
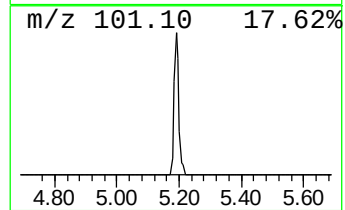
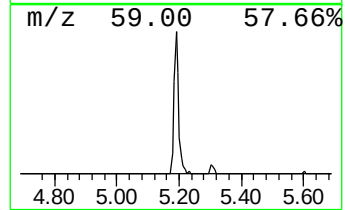
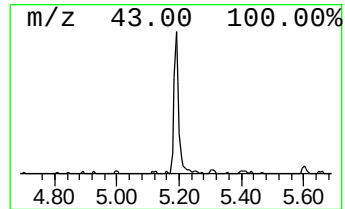
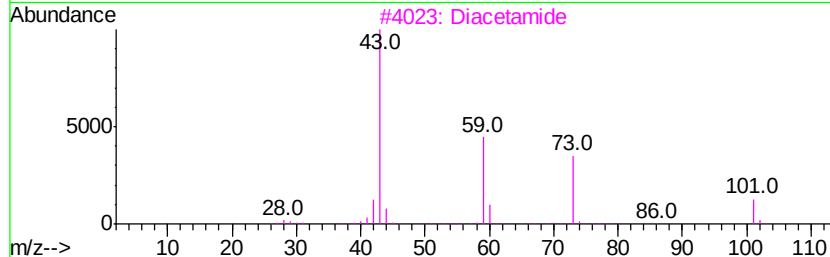
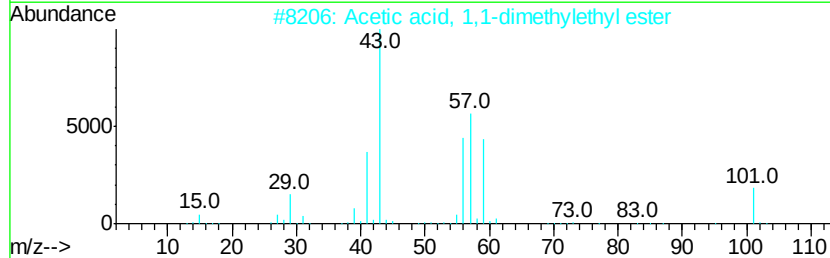
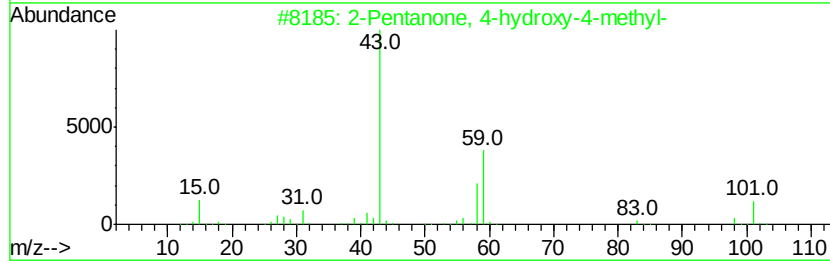
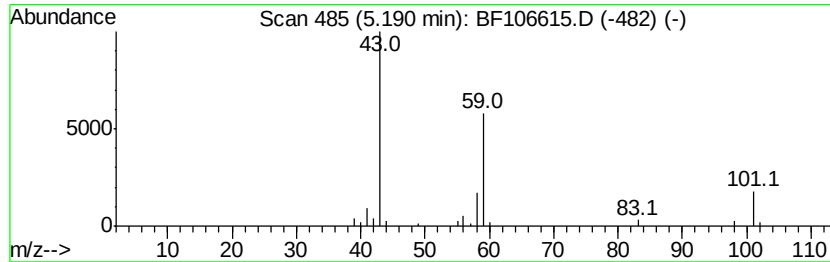
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.18 ng	62280	1,4-Dichlorobenzene-d4	6.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	39
3	Diacetamide	101	C4H7NO2		000625-77-4	36
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	36
5	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28



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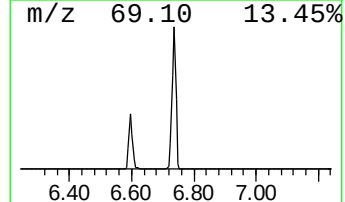
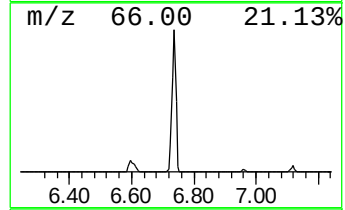
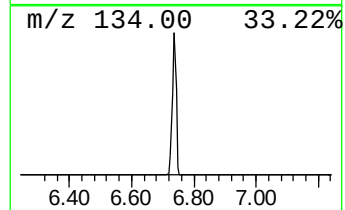
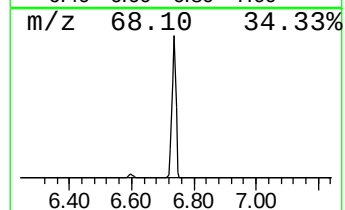
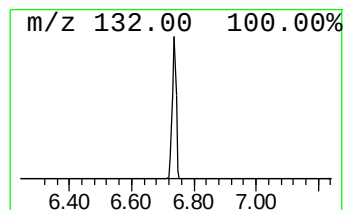
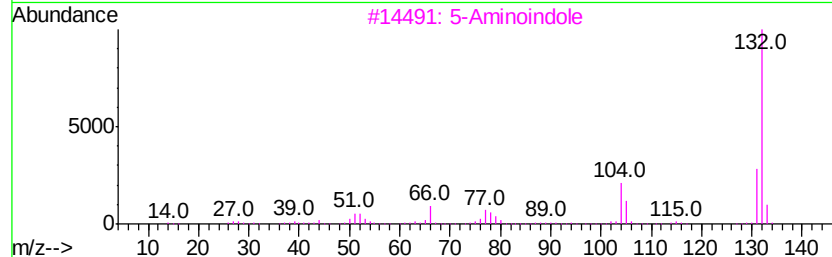
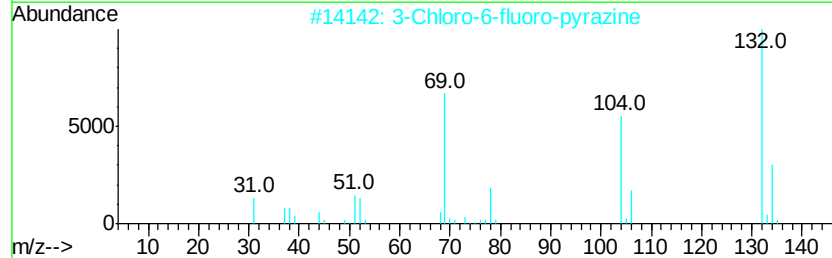
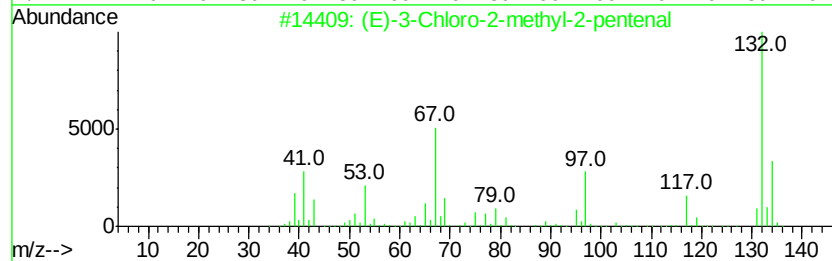
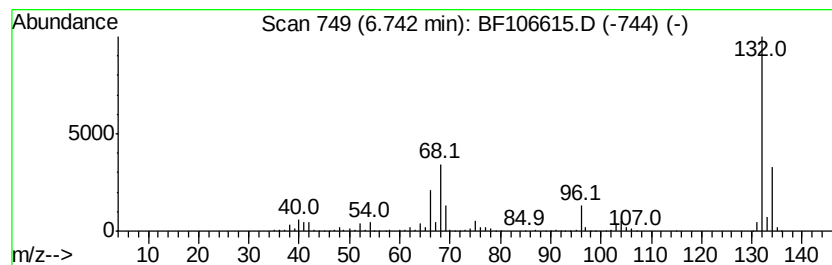
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	53.07 ng	1514910	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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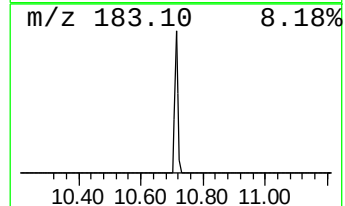
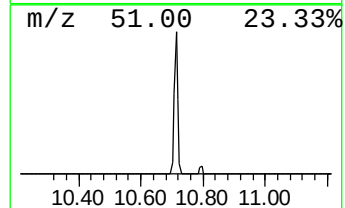
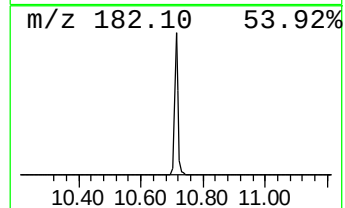
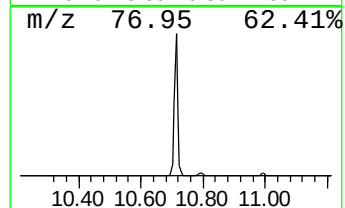
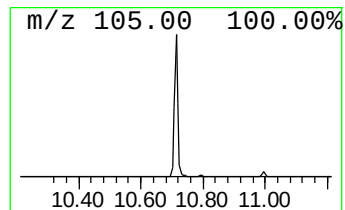
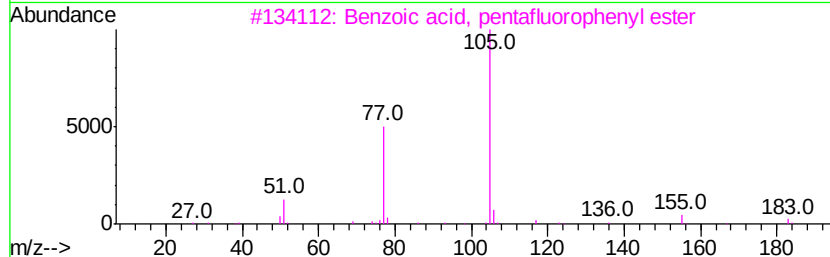
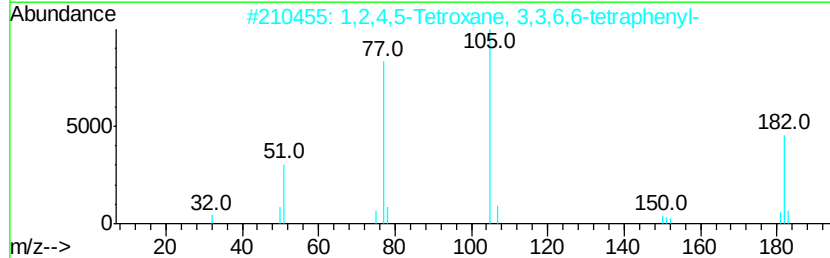
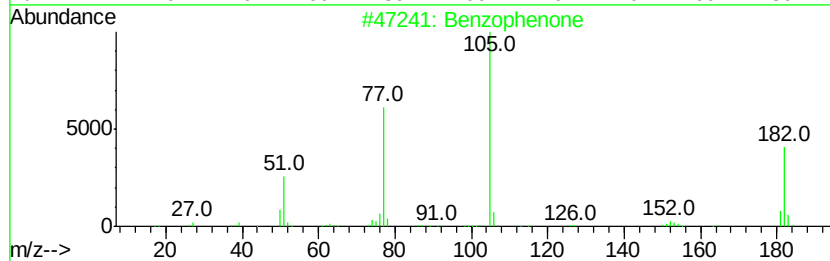
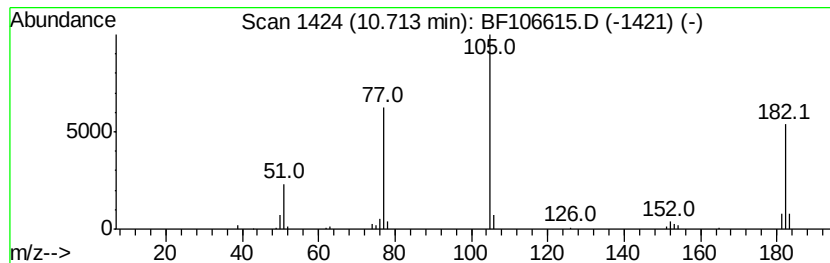
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Peak Number 4 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.71	3.30 ng	95892	Acenaphthene-d10	10.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Benzoylformic acid	150	C8H6O3	000611-73-4	47



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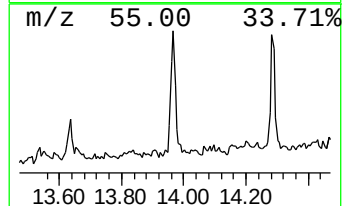
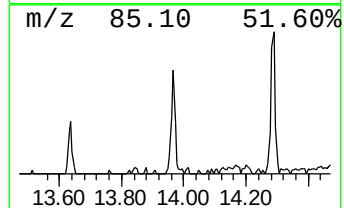
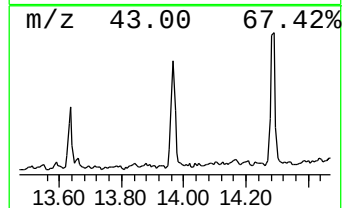
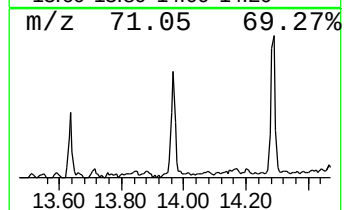
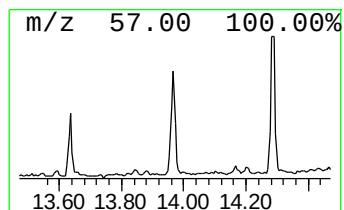
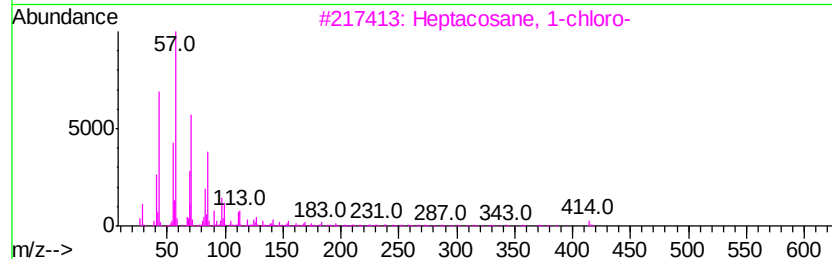
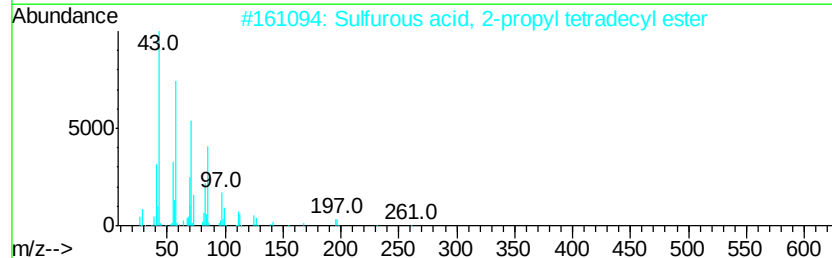
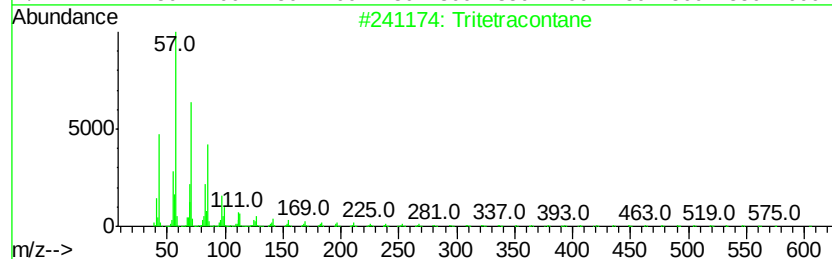
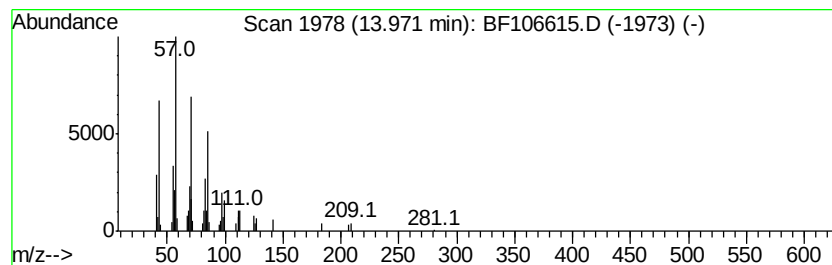
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Peak Number 5 Tritetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.84 ng	93063	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	83



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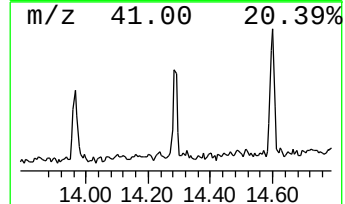
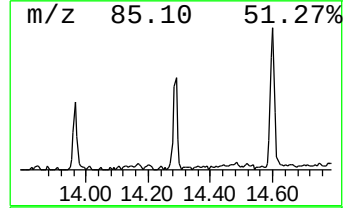
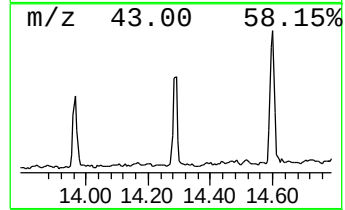
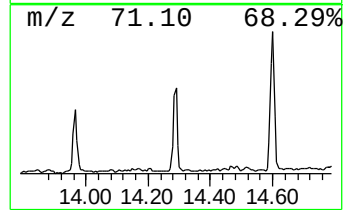
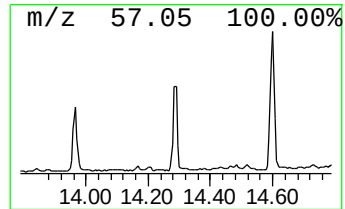
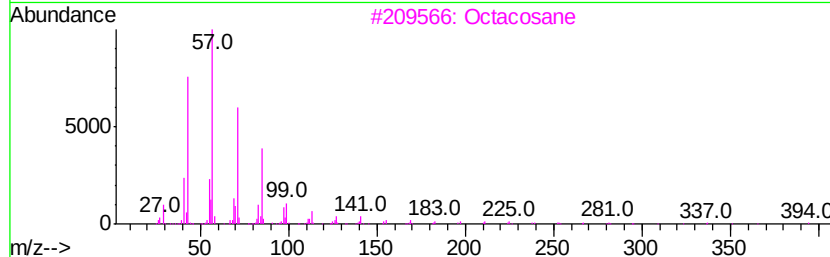
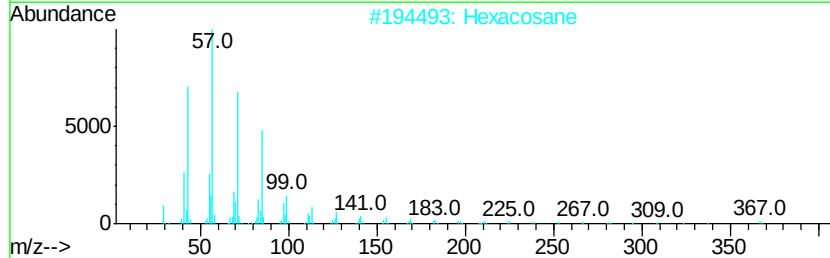
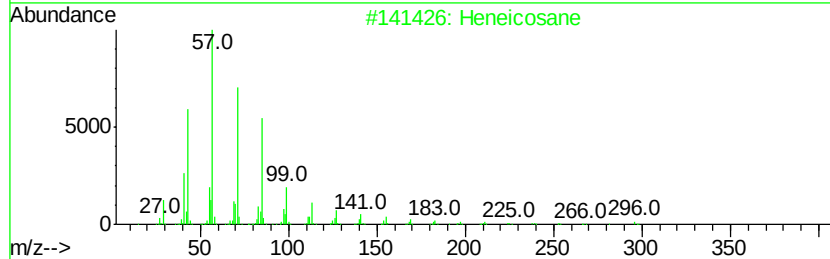
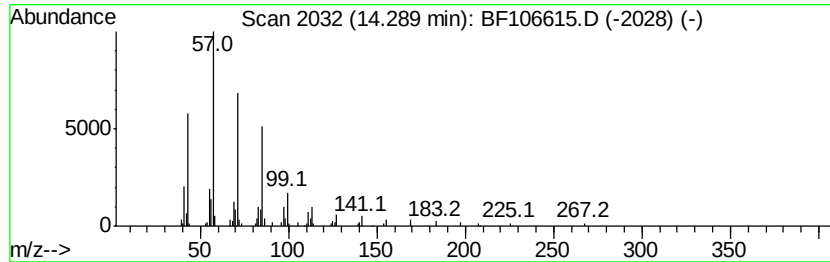
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.00 ng	98398	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Docosane		310	C22H46	000629-97-0	91



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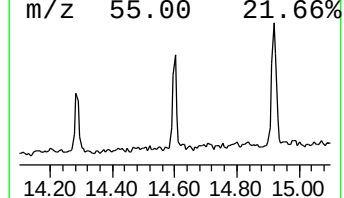
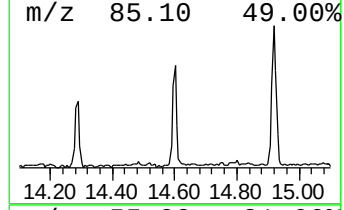
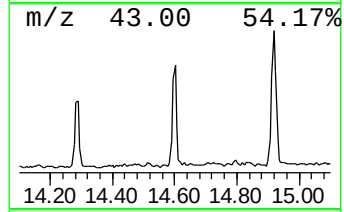
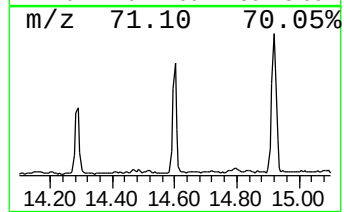
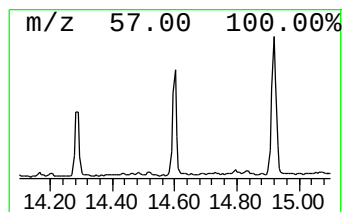
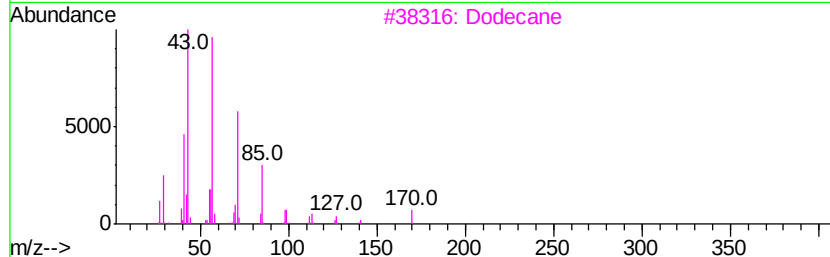
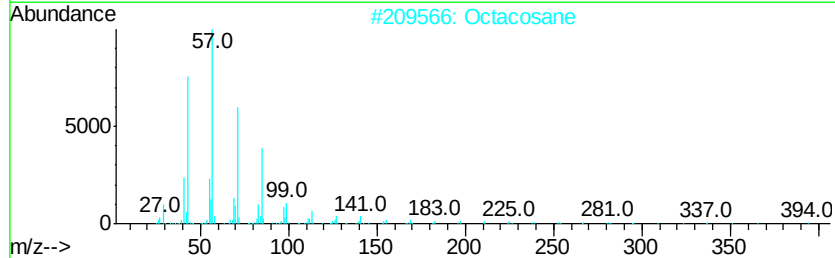
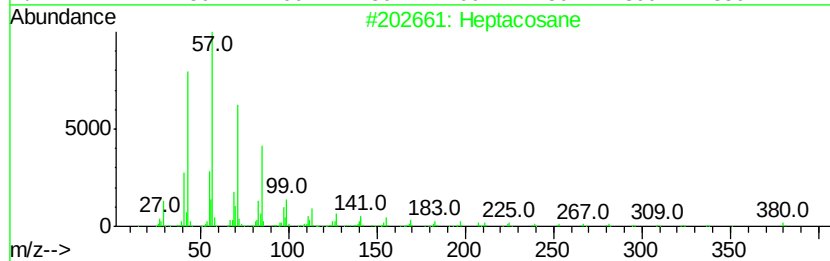
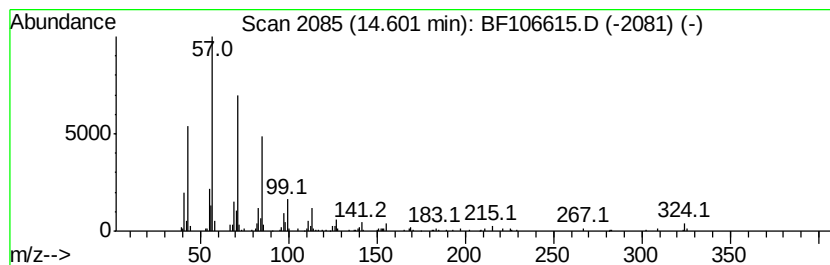
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.25 ng	171955	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Dodecane	170	C12H26	000112-40-3	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106615.D
Acq On : 20 Jun 2018 6:45
Operator : JU/SJ
Sample : J3548-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061318-DBRI-E-U-M

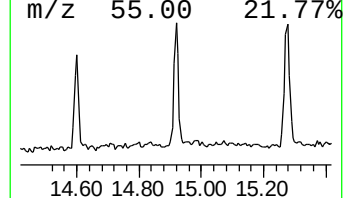
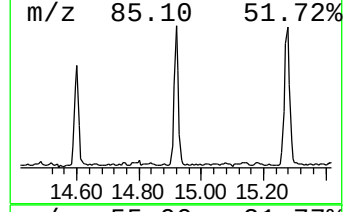
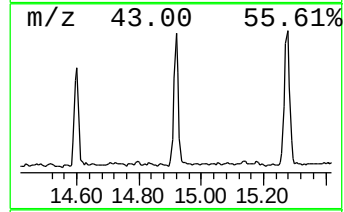
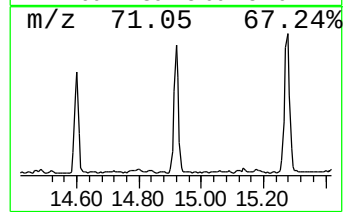
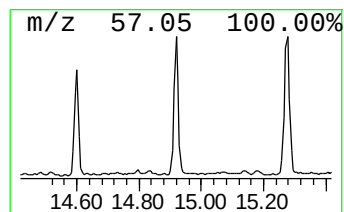
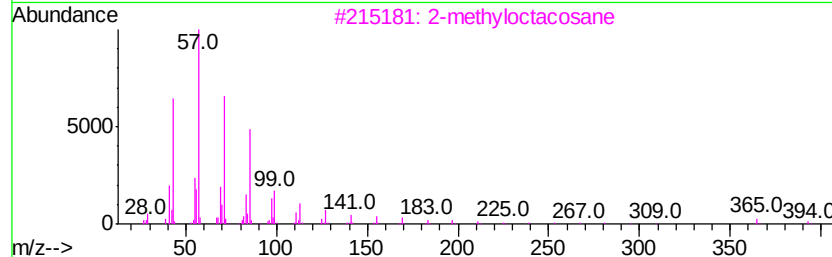
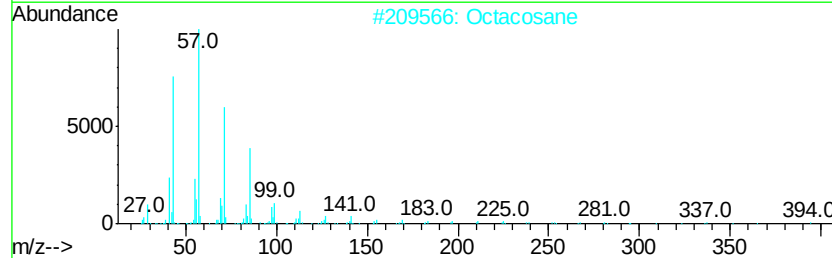
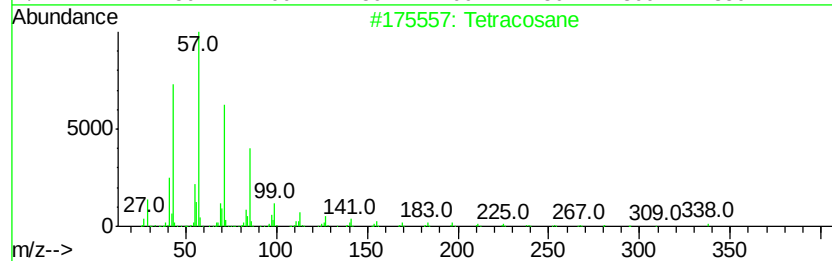
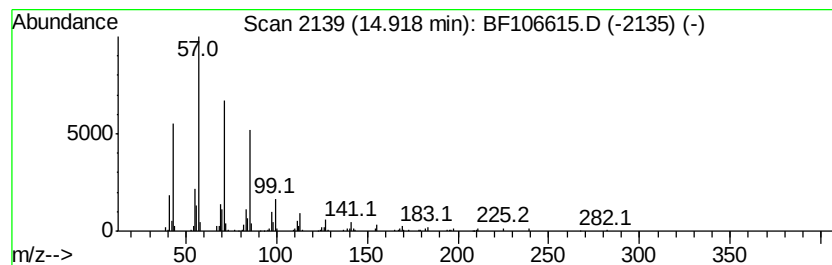
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	6.55 ng	240062	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106615.D
Acq On : 20 Jun 2018 6:45
Operator : JU/SJ
Sample : J3548-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061318-DBRI-E-U-M

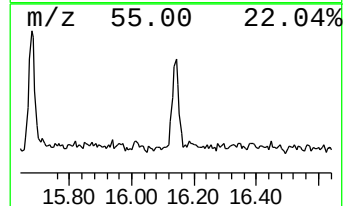
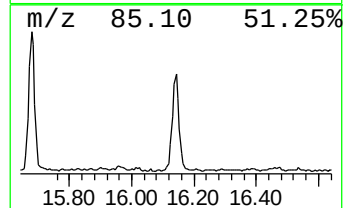
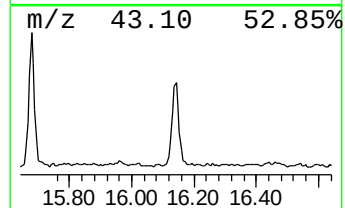
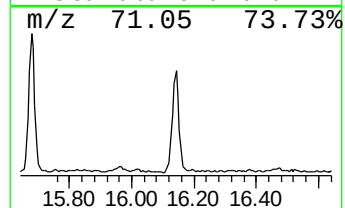
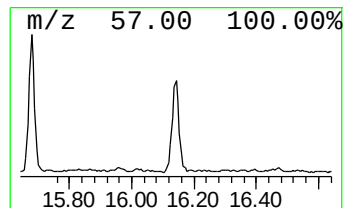
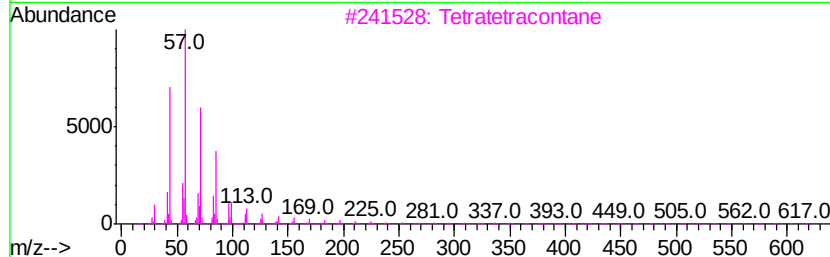
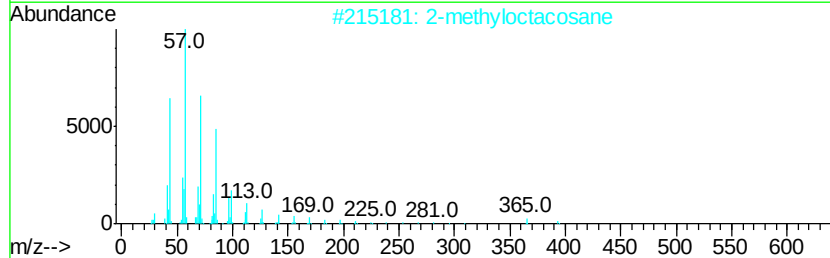
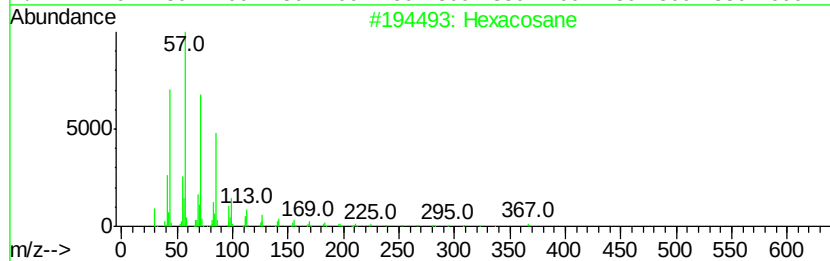
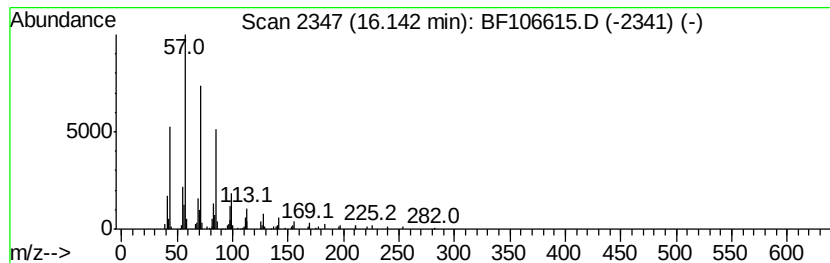
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	5.55 ng	203499	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Docosane	310	C22H46	000629-97-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106615.D
Acq On : 20 Jun 2018 6:45
Operator : JU/SJ
Sample : J3548-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061318-DBRI-E-U-M

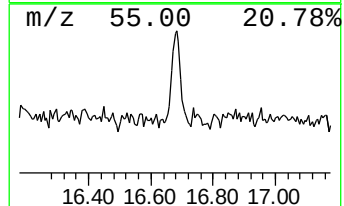
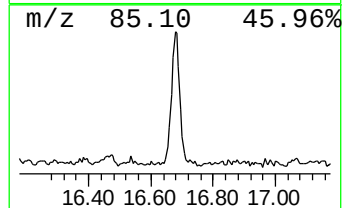
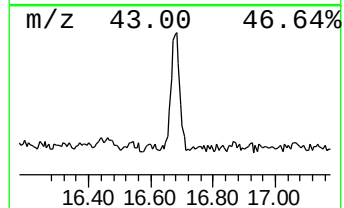
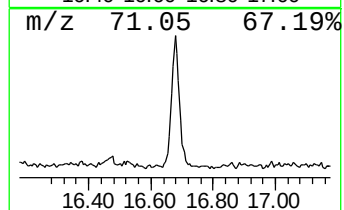
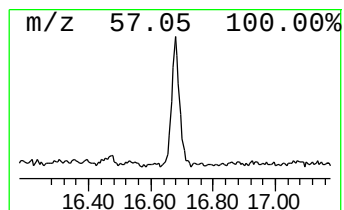
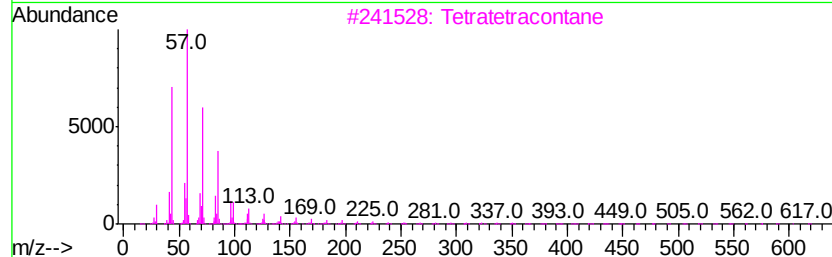
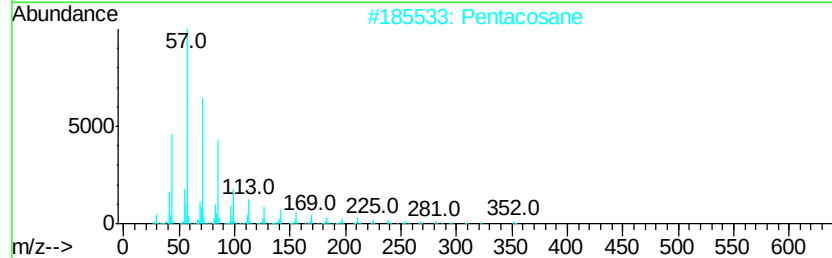
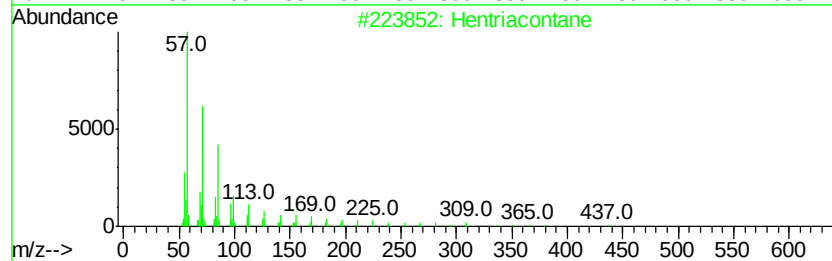
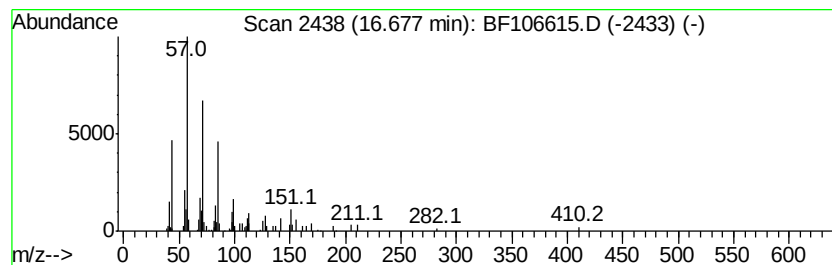
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	3.39 ng	124355	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Docosane	310	C22H46	000629-97-0	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106615.D
Acq On : 20 Jun 2018 6:45
Operator : JU/SJ
Sample : J3548-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061318-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.19	2.2	ng	62280	1	6.96	570859	20.0
unknown6.74	6.74	53.1	ng	1514910	1	6.96	570859	20.0
Benzophenone	10.71	3.3	ng	95892	3	10.00	581038	20.0
Tritetracontane	13.97	2.8	ng	93063	5	14.15	655270	20.0
Heneicosane	14.29	3.0	ng	98398	5	14.15	655270	20.0
Heptacosane	14.60	5.3	ng	171955	5	14.15	655270	20.0
Tetracosane	14.92	6.5	ng	240062	6	15.68	733185	20.0
Hexacosane	16.14	5.5	ng	203499	6	15.68	733185	20.0
Hentriacontane	16.68	3.4	ng	124355	6	15.68	733185	20.0