

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062619\
 Data File : BF115217.D
 Acq On : 26 Jun 2019 14:24
 Operator : HP/JU
 Sample : K3155-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B13

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-BF062119.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	4.454	423	428	434	rVB	621585	733807	8.34%	1.233%
2	5.207	551	556	559	rBV	3337222	3257248	37.04%	5.472%
3	6.242	728	732	735	rBV	2485184	2103971	23.92%	3.535%
4	6.278	735	738	742	rVB	521016	413313	4.70%	0.694%
5	6.378	750	755	758	rBV	5616088	5668523	64.46%	9.523%
6	6.607	791	794	798	rBV	1777654	1534843	17.45%	2.579%
7	6.766	817	821	824	rBV	5661317	5359205	60.94%	9.004%
8	7.172	884	890	893	rBV	4108325	4387368	49.89%	7.371%
9	7.284	903	909	914	rBV	119453	158169	1.80%	0.266%
10	7.413	924	931	934	rBV	286539	275353	3.13%	0.463%
11	7.889	1008	1012	1015	rBV	2433972	1913826	21.76%	3.215%
12	8.454	1104	1108	1112	rVB	169635	143869	1.64%	0.242%
13	8.872	1173	1179	1190	rBV3	105181	276507	3.14%	0.465%
14	8.972	1190	1196	1199	rBV	7456271	7829341	89.03%	13.153%
15	9.372	1259	1264	1267	rBV2	102749	99874	1.14%	0.168%
16	9.636	1304	1309	1321	rBV	2370325	2255923	25.65%	3.790%
17	10.419	1437	1442	1445	rBV	4888261	4953432	56.33%	8.322%
18	11.107	1555	1559	1562	rBV	2836377	2463667	28.01%	4.139%
19	11.654	1648	1652	1656	rBV	447983	434306	4.94%	0.730%
20	12.436	1782	1785	1794	rBV	327148	400129	4.55%	0.672%
21	12.524	1797	1800	1804	rVB	277652	226768	2.58%	0.381%
22	12.695	1824	1829	1832	rBV2	7639847	8794253	100.00%	14.775%
23	12.736	1832	1836	1843	rVB	121417	154116	1.75%	0.259%
24	13.724	2000	2004	2013	rBV	2610903	2365210	26.89%	3.974%
25	14.230	2087	2090	2094	rBV	120219	113463	1.29%	0.191%
26	14.524	2137	2140	2147	rBV	190897	173708	1.98%	0.292%
27	14.824	2187	2191	2199	rVB	223210	238067	2.71%	0.400%
28	15.089	2231	2236	2244	rBV	1679677	2052150	23.34%	3.448%
29	15.159	2244	2248	2256	rVB	238982	315115	3.58%	0.529%
30	15.542	2308	2313	2319	rVB	182963	244066	2.78%	0.410%
31	15.983	2383	2388	2398	rVB	102891	183364	2.09%	0.308%

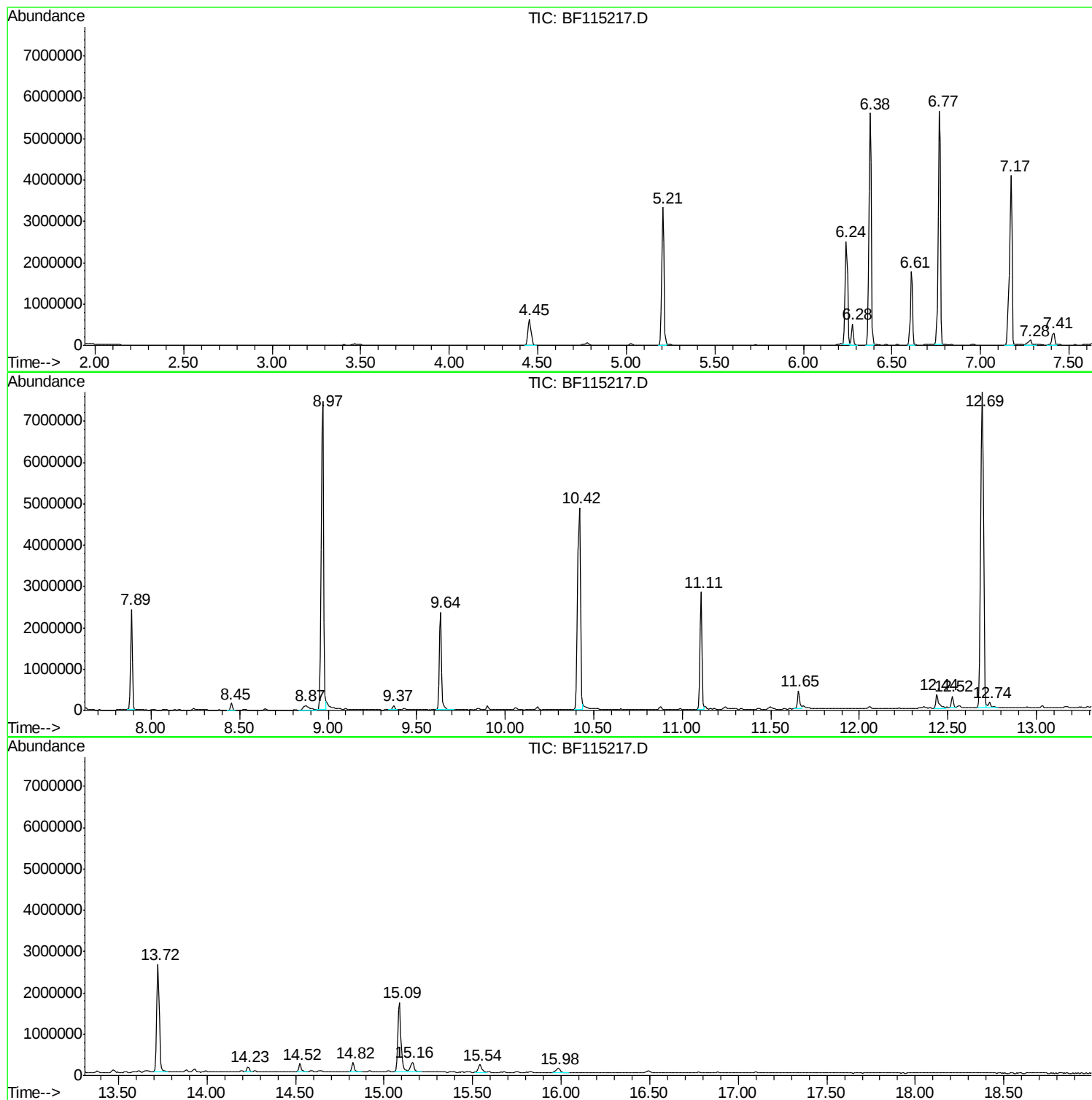
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Instrument :
BNA_F
ClientSampleId :
BAT-B13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.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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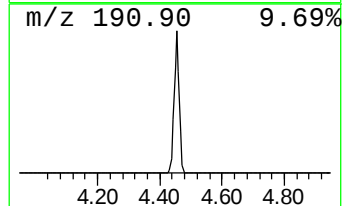
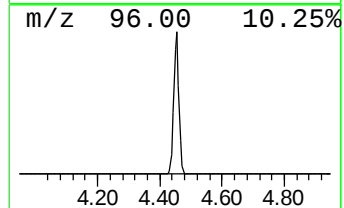
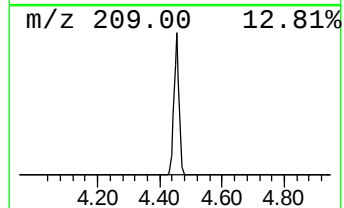
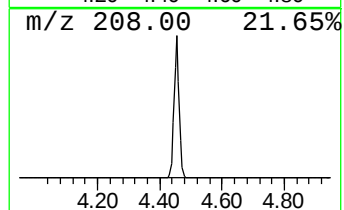
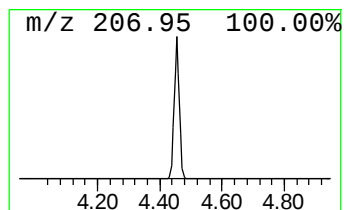
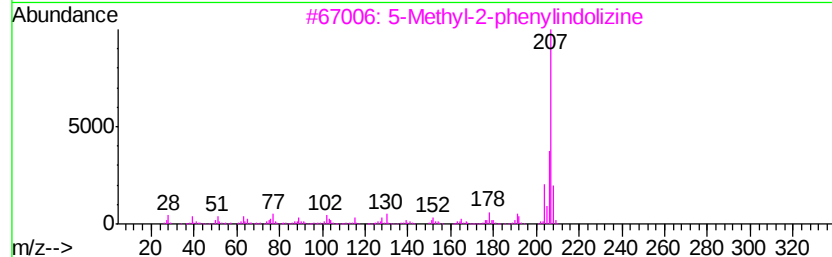
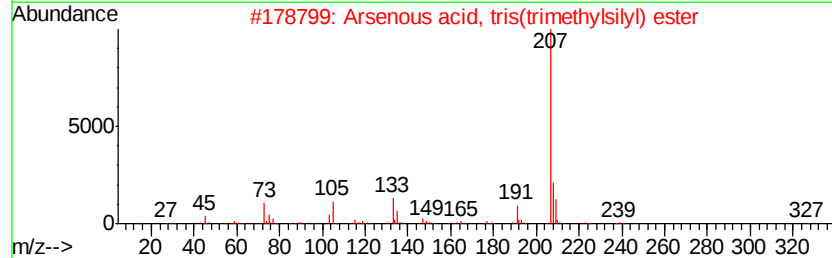
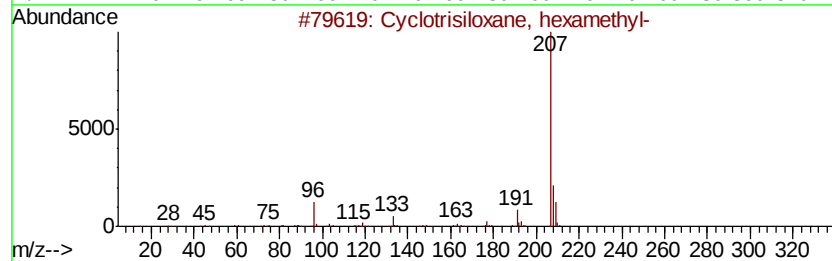
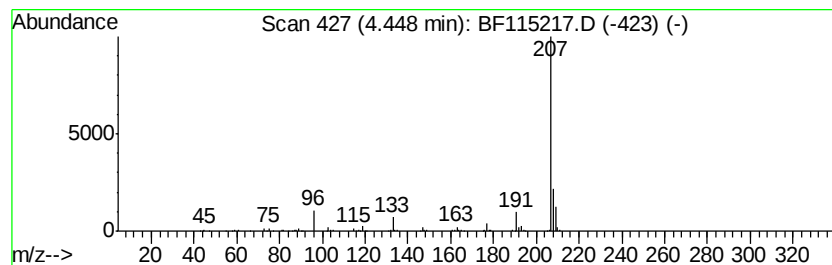
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	9.56 ng	733807	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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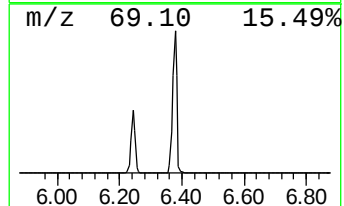
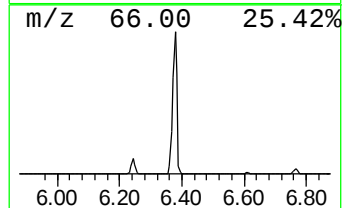
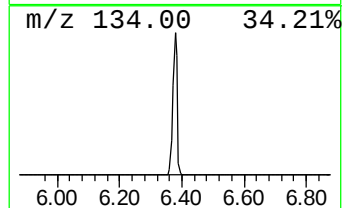
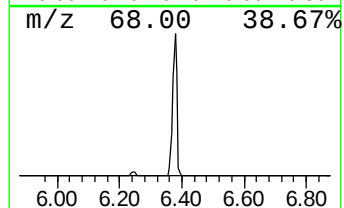
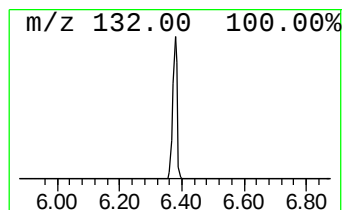
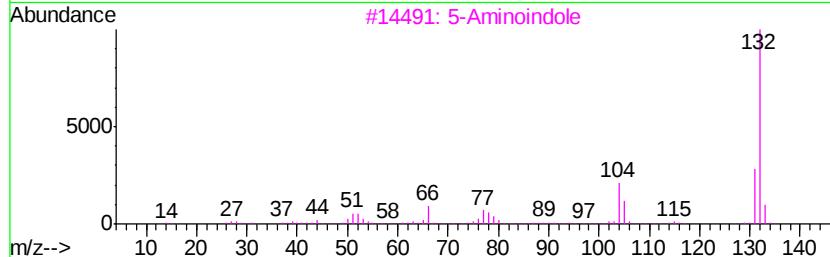
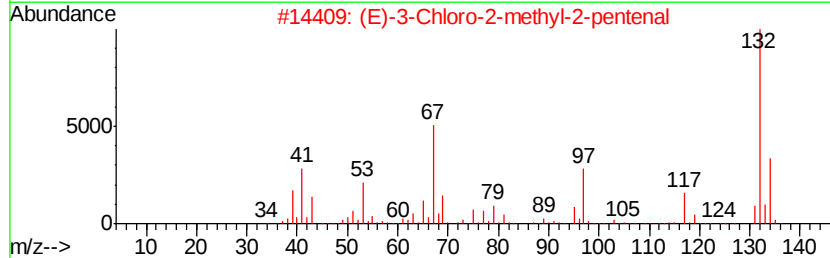
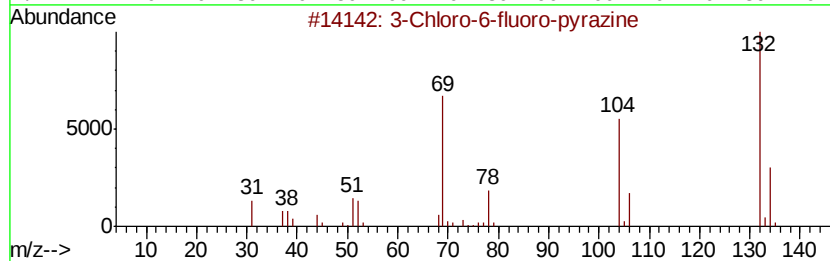
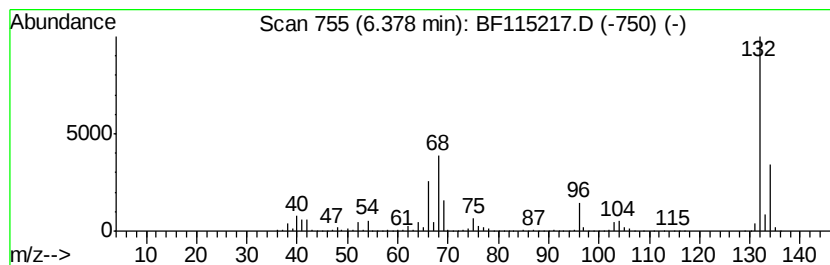
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Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	73.86 ng	5668520	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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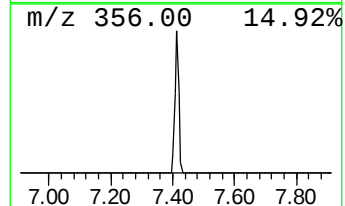
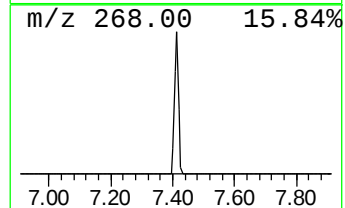
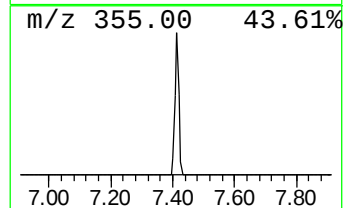
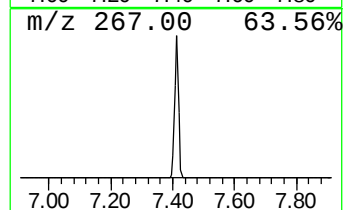
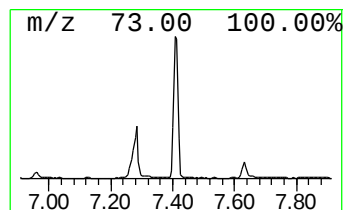
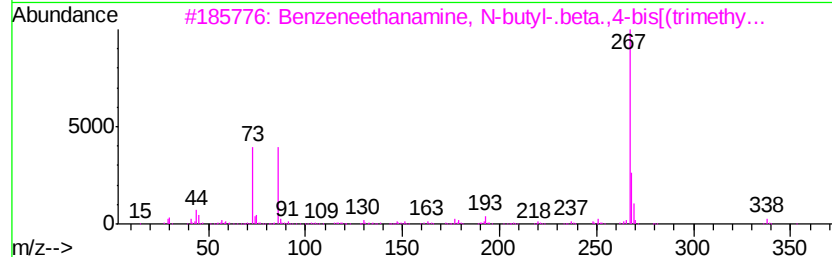
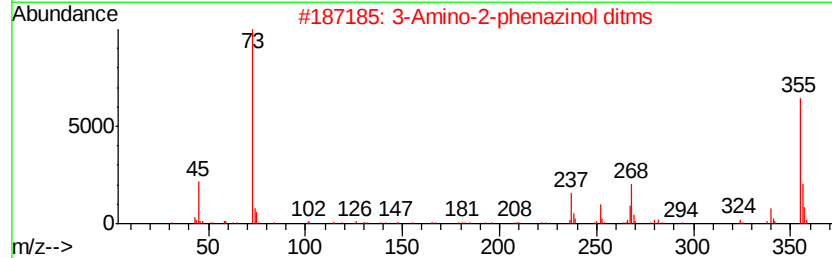
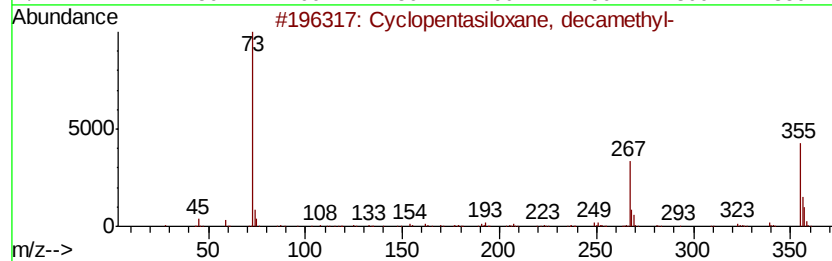
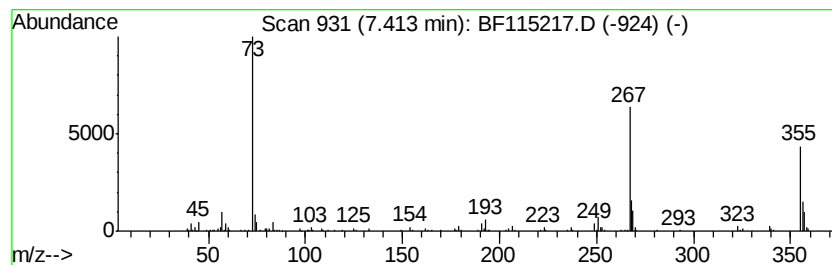
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	2.88 ng	275353	Naphthalene-d8	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2		3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	43
3		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	43
4		Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	38
5		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	38



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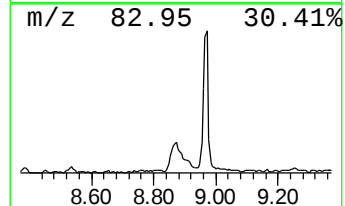
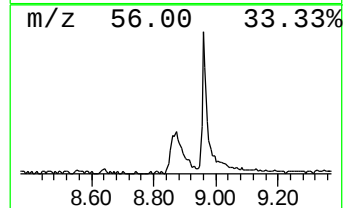
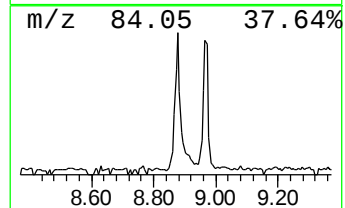
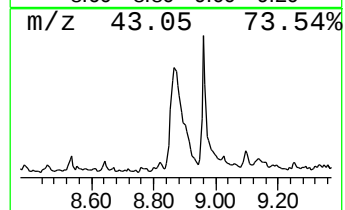
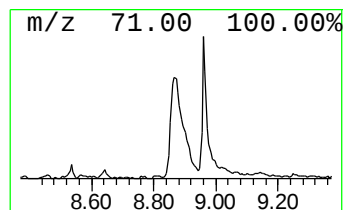
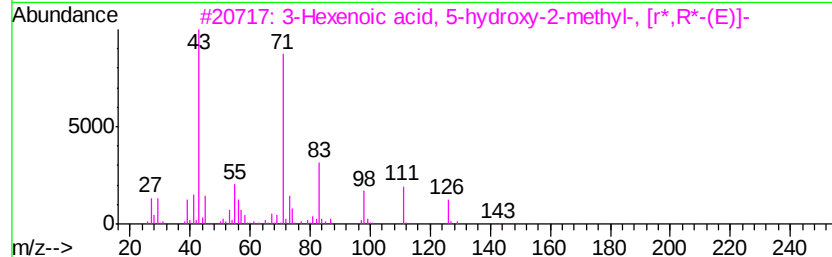
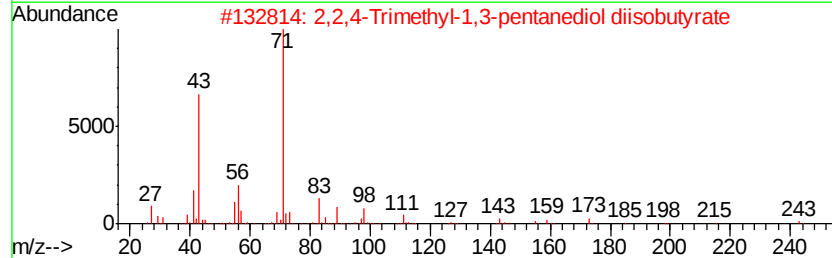
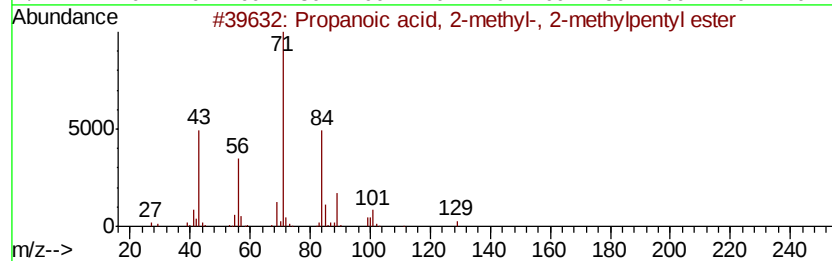
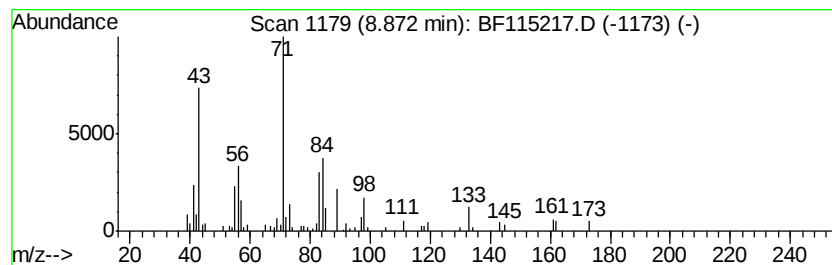
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Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.45 ng	276507	Acenaphthene-d10	9.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 2-met...	172	C10H20O2	084254-82-0	53
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53
3		3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	47
4		Diethylmalonic acid, heptyl tetr...	342	C19H34O5	1000370-64-2	47
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47



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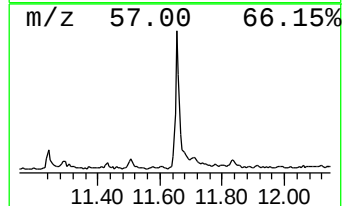
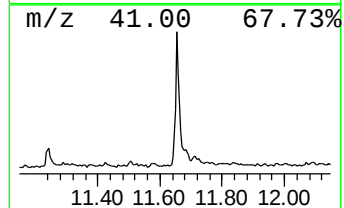
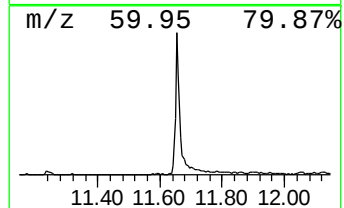
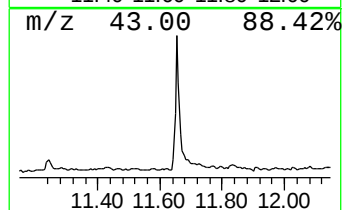
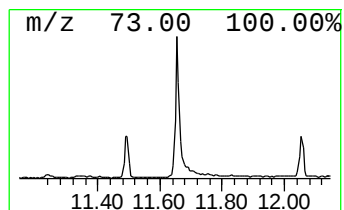
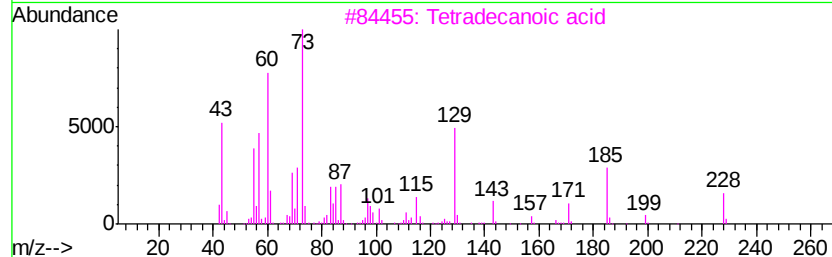
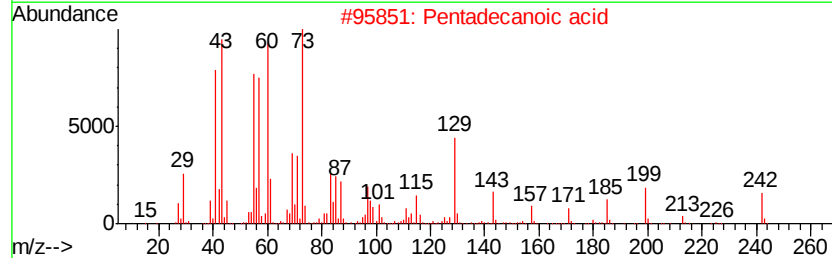
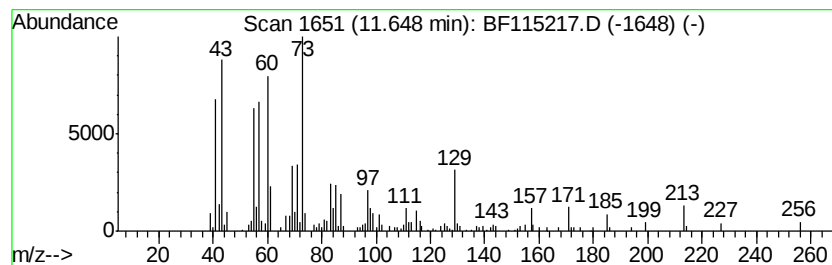
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	3.53 ng	434306	Phenanthrene-d10	11.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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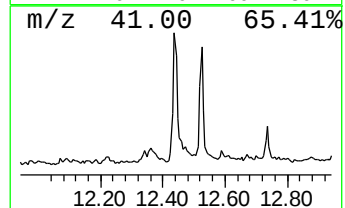
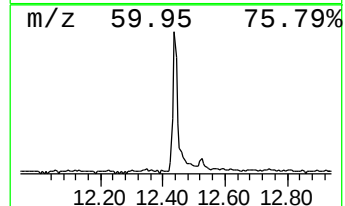
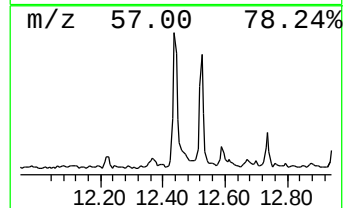
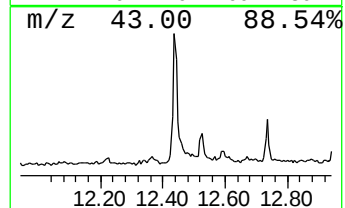
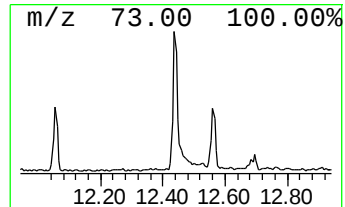
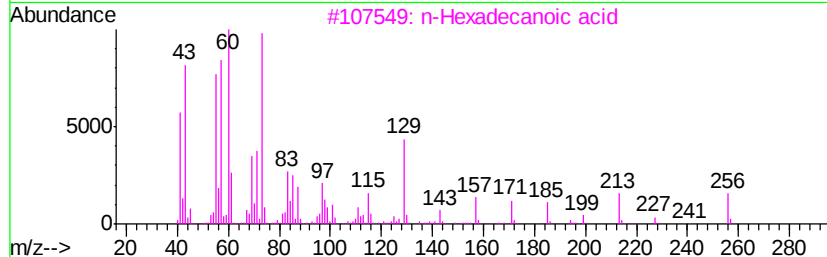
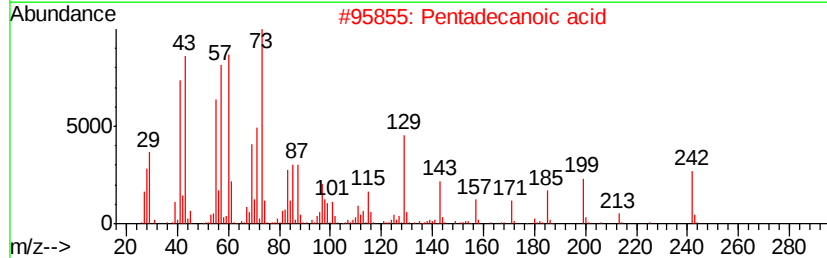
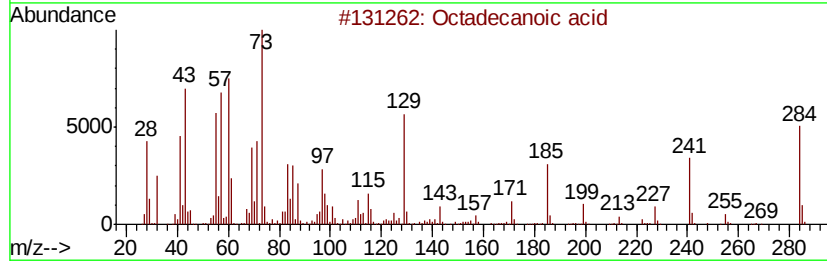
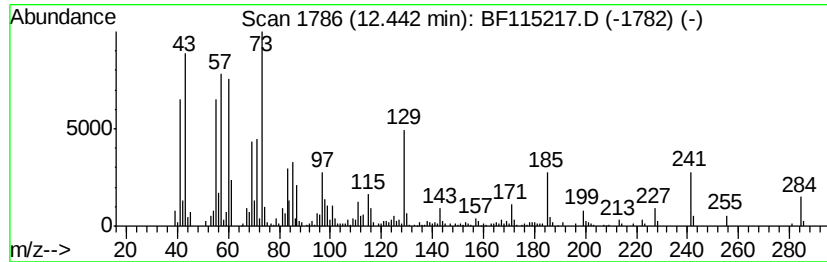
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ClientSampleId :
BAT-B13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.44	3.38 ng	400129	Chrysene-d12	13.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115217.D
Acq On : 26 Jun 2019 14:24
Operator : HP/JU
Sample : K3155-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B13

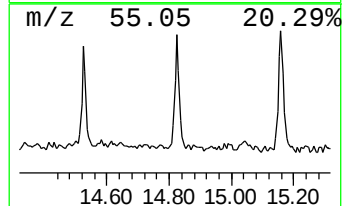
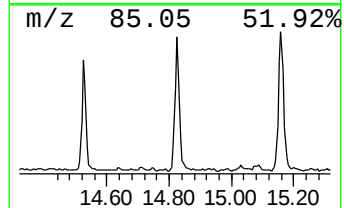
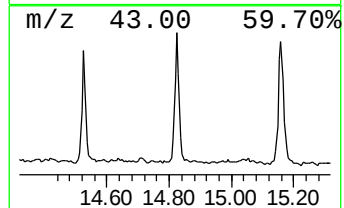
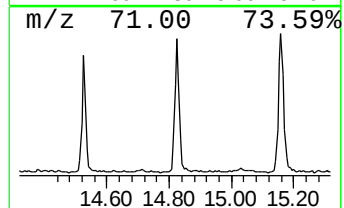
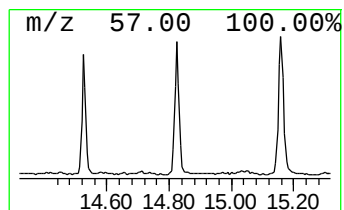
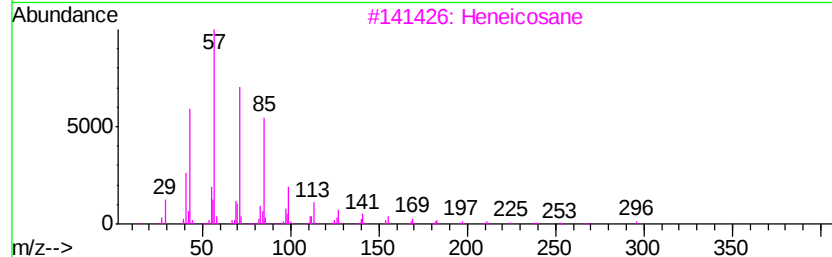
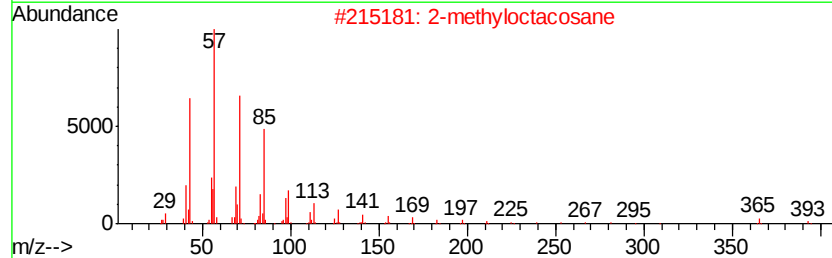
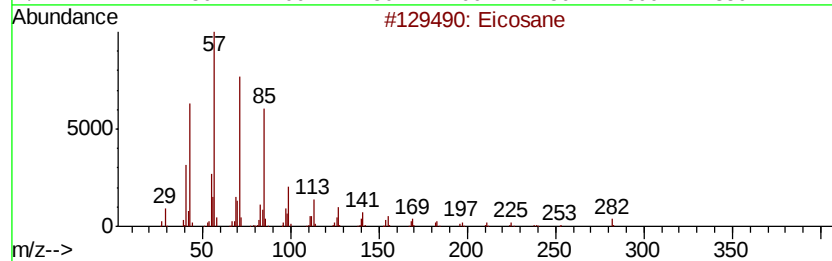
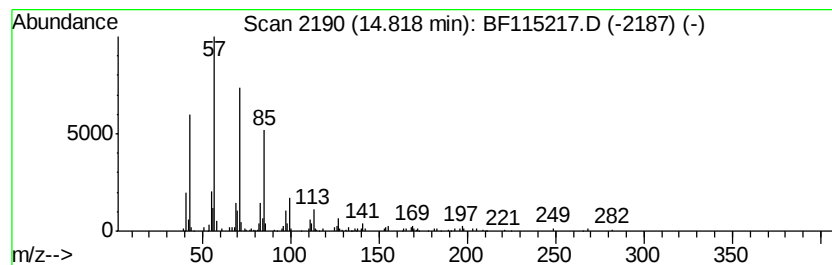
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.32 ng	238067	Perylene-d12	15.09

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	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115217.D
 Acq On : 26 Jun 2019 14:24
 Operator : HP/JU
 Sample : K3155-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B13

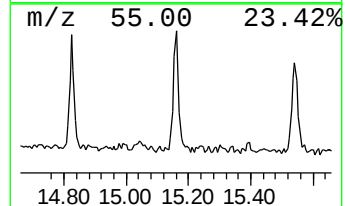
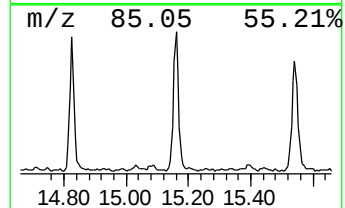
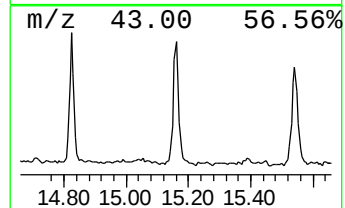
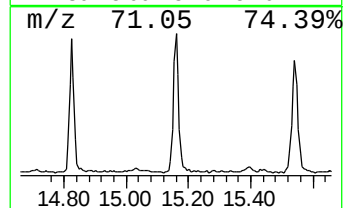
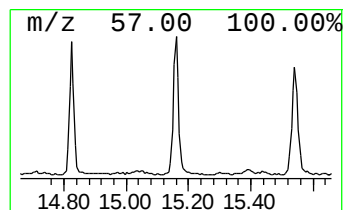
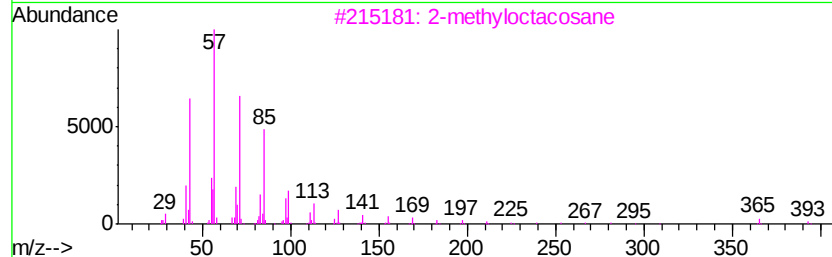
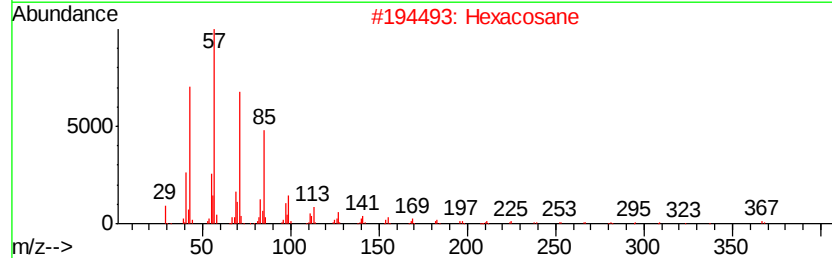
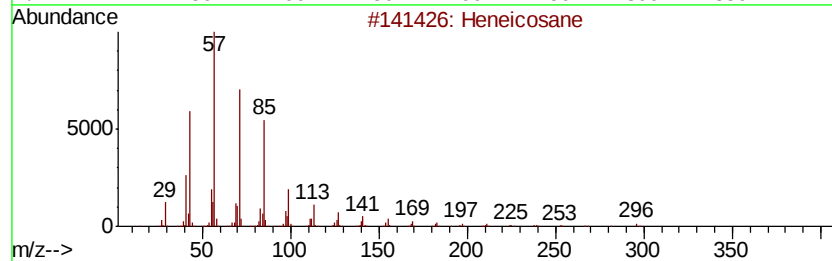
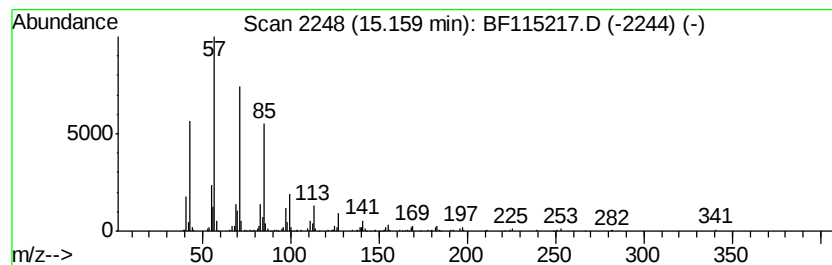
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.07 ng	315115	Perylene-d12	15.09

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	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115217.D
Acq On : 26 Jun 2019 14:24
Operator : HP/JU
Sample : K3155-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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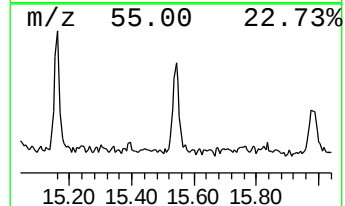
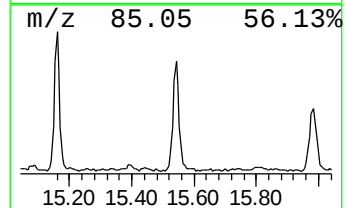
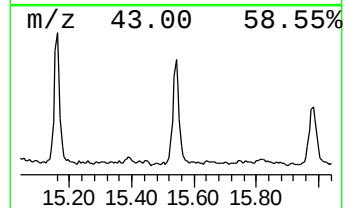
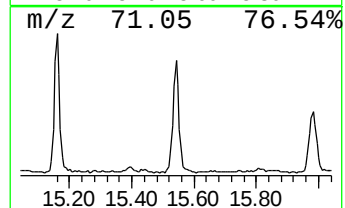
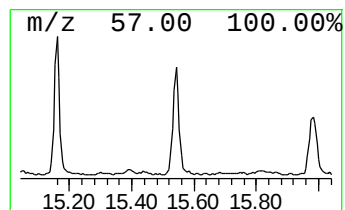
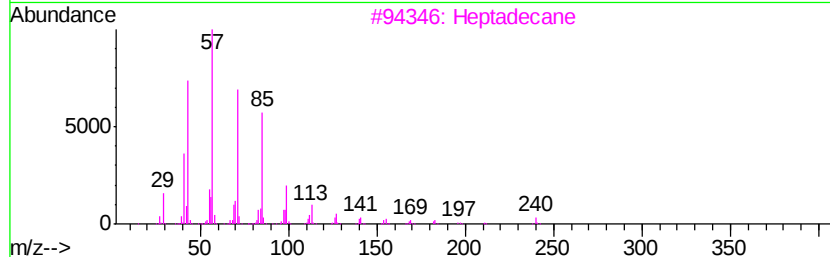
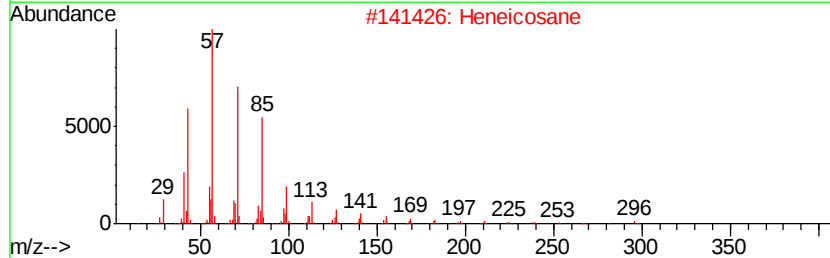
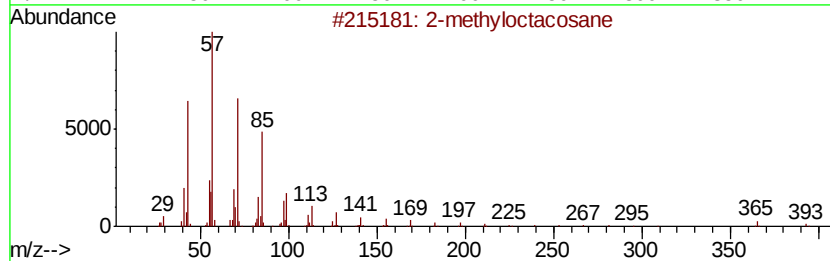
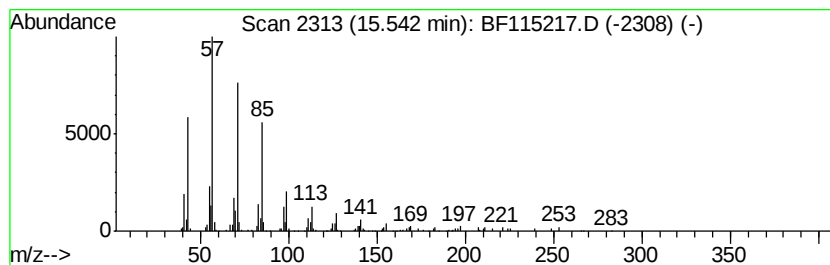
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.38 ng	244066	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062619\
Data File : BF115217.D
Acq On : 26 Jun 2019 14:24
Operator : HP/JU
Sample : K3155-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.45	9.6	ng	733807	1	6.61	1534840	20.0
unknown6.38	6.38	73.9	ng	5668520	1	6.61	1534840	20.0
Cyclopentasiloxan...	7.41	2.9	ng	275353	2	7.89	1913830	20.0
Propanoic acid, 2...	8.87	2.5	ng	276507	3	9.64	2255920	20.0
n-Hexadecanoic acid	11.65	3.5	ng	434306	4	11.11	2463670	20.0
Octadecanoic acid	12.44	3.4	ng	400129	5	13.72	2365210	20.0
Eicosane	14.82	2.3	ng	238067	6	15.09	2052150	20.0
Heneicosane	15.16	3.1	ng	315115	6	15.09	2052150	20.0
2-methyloctacosane	15.54	2.4	ng	244066	6	15.09	2052150	20.0