

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019008.D
 Acq On : 04 Mar 2019 14:16
 Operator : JU/SJ
 Sample : K1628-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0C6-3-AQ

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_M\METHODS\8270-BM021119.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	5.275	366	372	388	rBV	2332941	3341817	25.18%	4.085%
2	6.857	634	641	660	rBV	1318280	2404085	18.12%	2.938%
3	7.216	695	702	716	rVB	4506093	7078278	53.34%	8.652%
4	7.681	774	781	788	rBV	1020208	1589279	11.98%	1.943%
5	7.998	821	835	847	rBV	3963479	6283003	47.35%	7.680%
6	8.851	972	980	993	rBV	3129531	5284052	39.82%	6.459%
7	10.245	1211	1217	1228	rBV7	44424	134802	1.02%	0.165%
8	10.469	1243	1255	1264	rBV	1259964	2252705	16.98%	2.753%
9	10.992	1338	1344	1349	rBV	318026	481487	3.63%	0.589%
10	11.057	1349	1355	1369	rVB	395200	734543	5.54%	0.898%
11	11.880	1487	1495	1503	rBV4	77461	183881	1.39%	0.225%
12	12.945	1667	1676	1692	rBV	8231324	11952502	90.07%	14.609%
13	13.792	1813	1820	1827	rBV	553206	859995	6.48%	1.051%
14	14.104	1868	1873	1877	rBV	122078	193764	1.46%	0.237%
15	14.333	1905	1912	1921	rBV2	1802792	2851704	21.49%	3.486%
16	15.833	2160	2167	2181	rBV	6184119	8696376	65.53%	10.630%
17	16.480	2274	2277	2285	rBV2	100286	138520	1.04%	0.169%
18	17.086	2374	2380	2390	rBV2	2128105	3075967	23.18%	3.760%
19	17.851	2506	2510	2517	rBV4	131811	332869	2.51%	0.407%
20	17.980	2527	2532	2547	rBV	1893590	2687146	20.25%	3.284%
21	19.145	2727	2730	2732	rBV3	115104	148908	1.12%	0.182%
22	19.262	2746	2750	2770	rVB	571249	849225	6.40%	1.038%
23	19.721	2823	2828	2835	rBV	11037501	13270394	100.00%	16.220%
24	20.986	3039	3043	3050	rVB	450803	563732	4.25%	0.689%
25	21.280	3089	3093	3104	rBV	2225754	2777493	20.93%	3.395%
26	21.850	3187	3190	3195	rBV	162845	196280	1.48%	0.240%
27	22.315	3266	3269	3277	rVB	210099	255917	1.93%	0.313%
28	22.821	3351	3355	3361	rVB	211094	295227	2.22%	0.361%
29	23.386	3448	3451	3456	rVB	187117	272010	2.05%	0.332%
30	23.533	3469	3476	3483	rVB	1444808	2627587	19.80%	3.212%

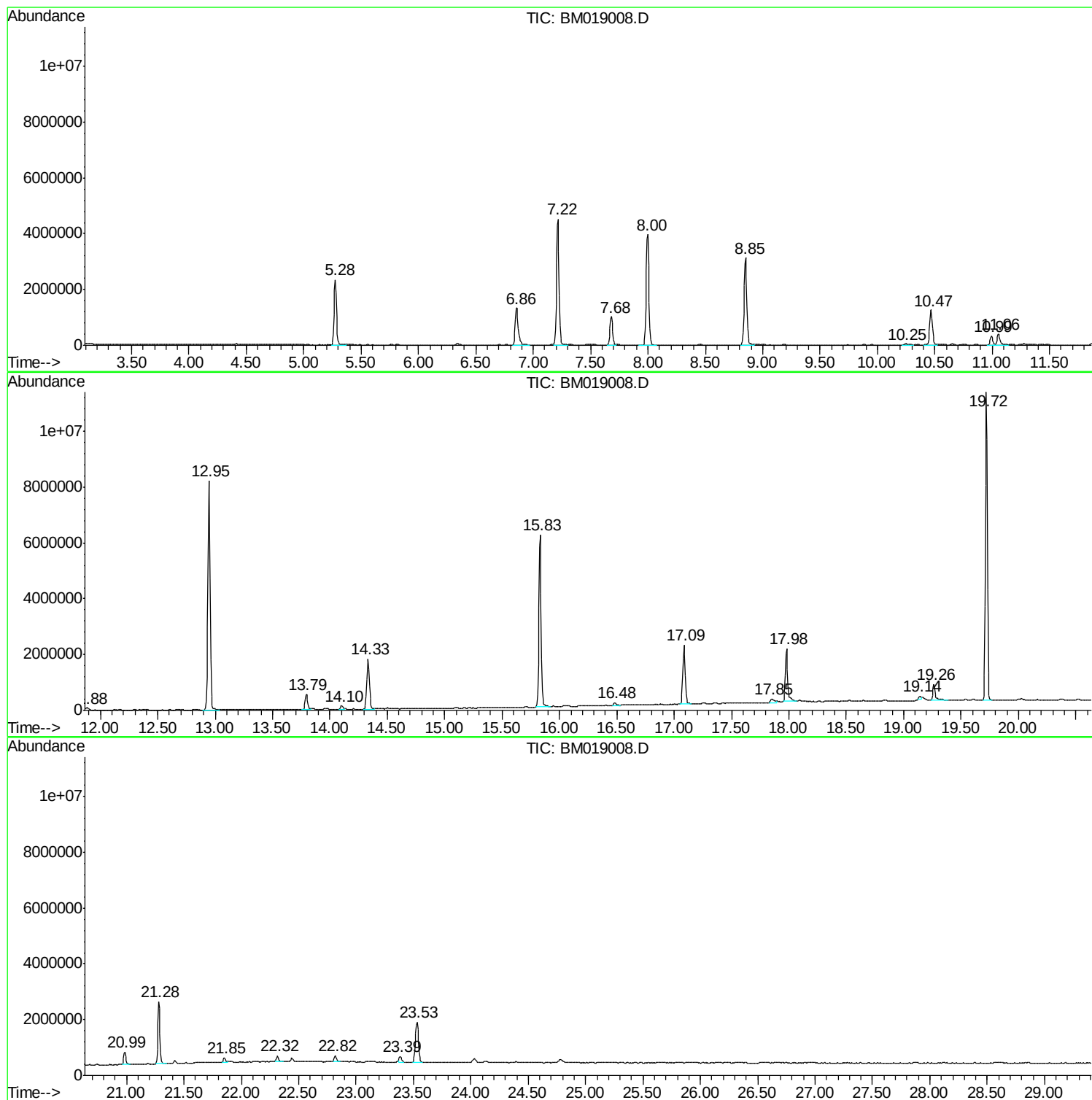
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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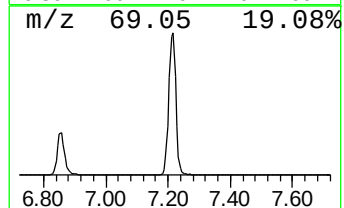
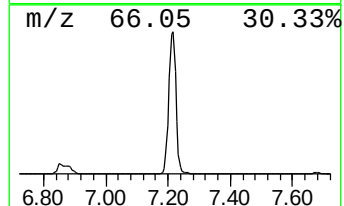
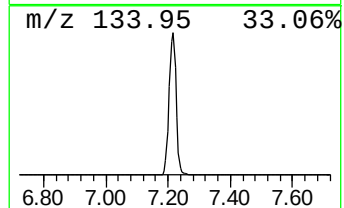
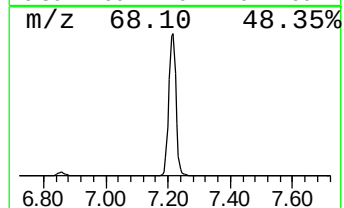
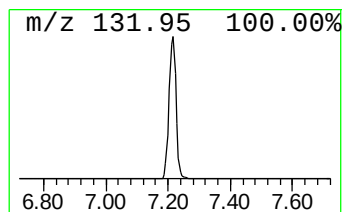
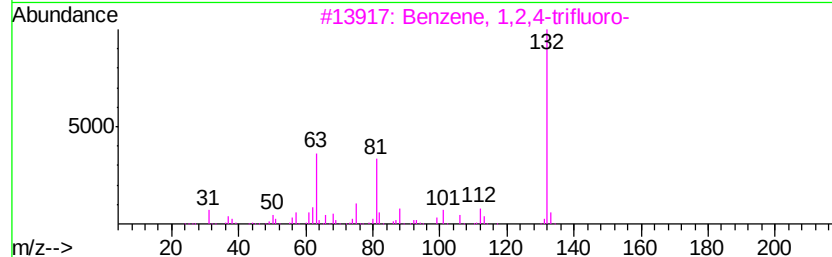
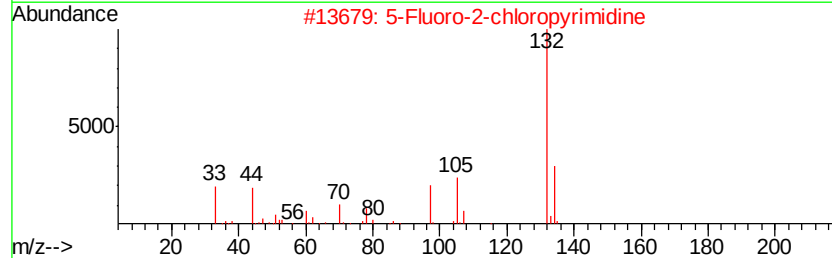
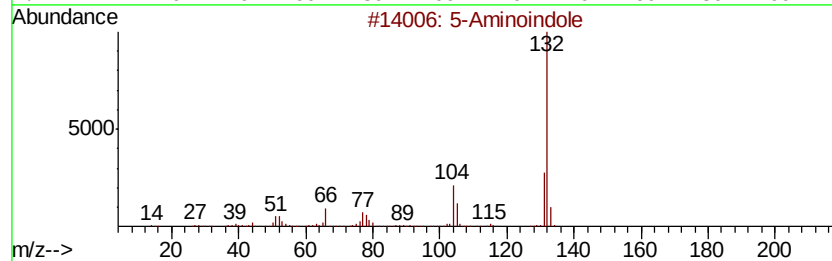
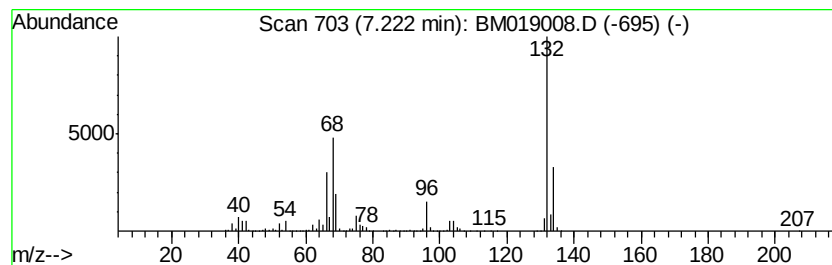
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	89.08 ng	7078280	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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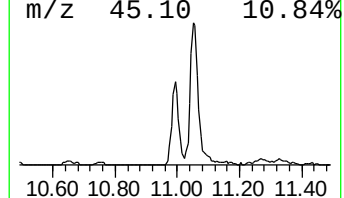
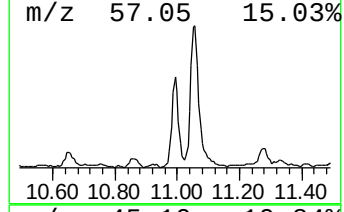
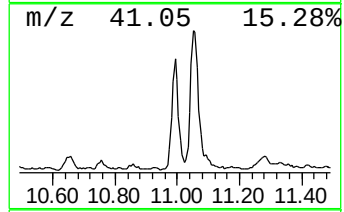
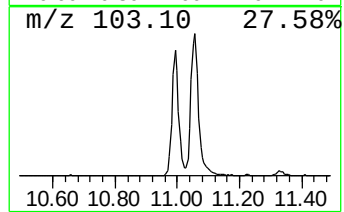
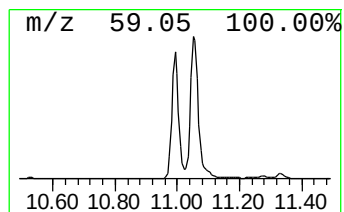
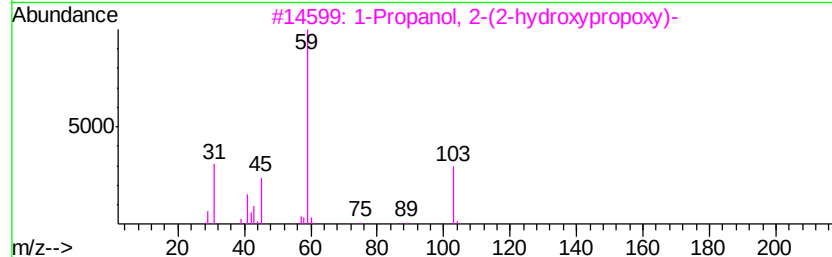
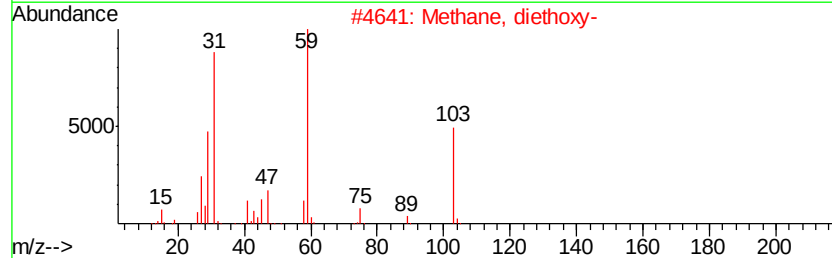
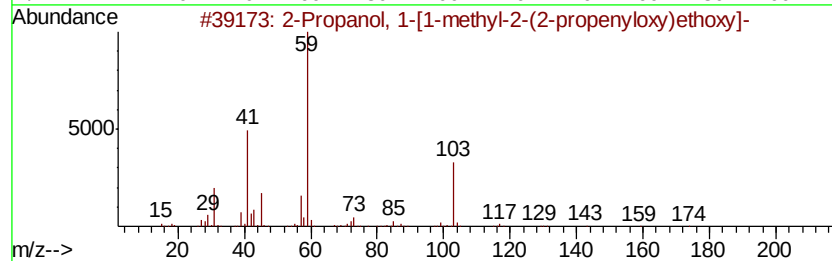
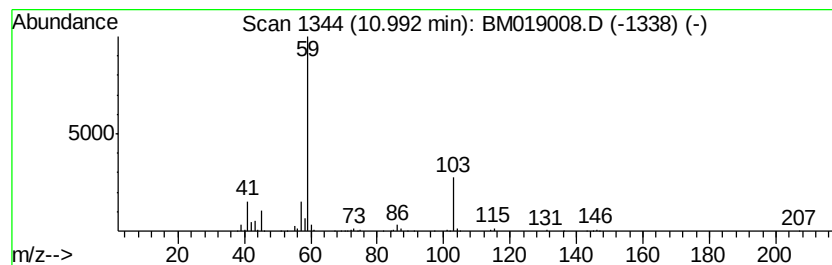
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.99	4.27 ng	481487	Napthalene-d8	10.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
4	Pentanamide	101	C5H11NO	000626-97-1	53
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	45



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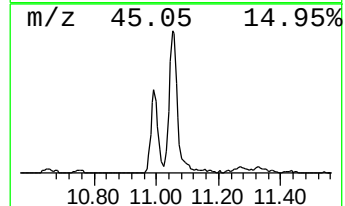
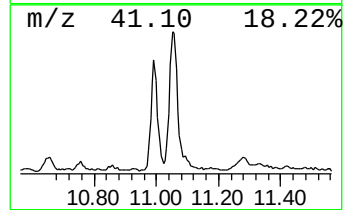
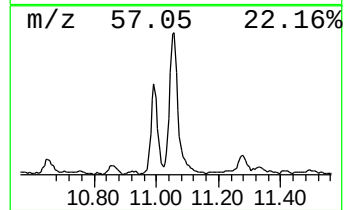
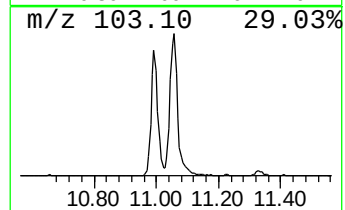
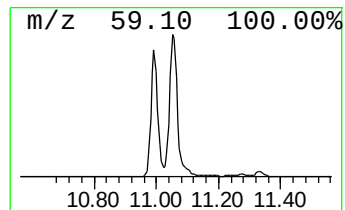
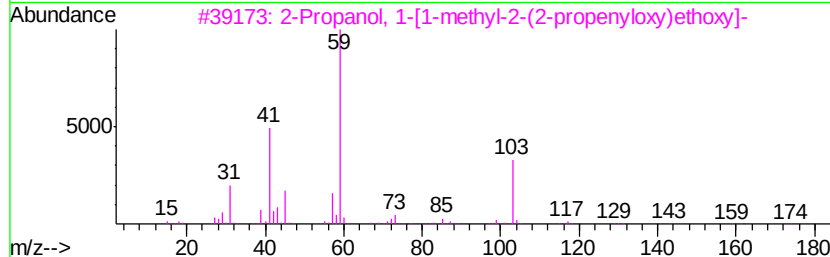
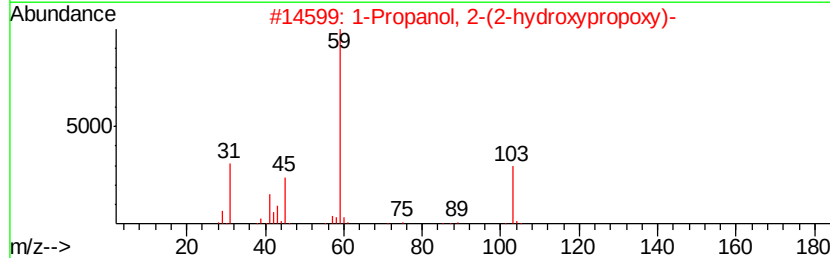
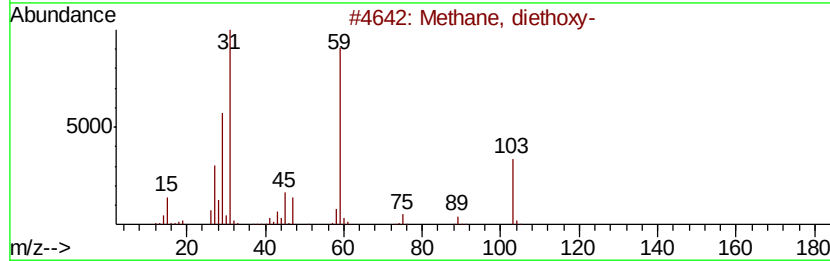
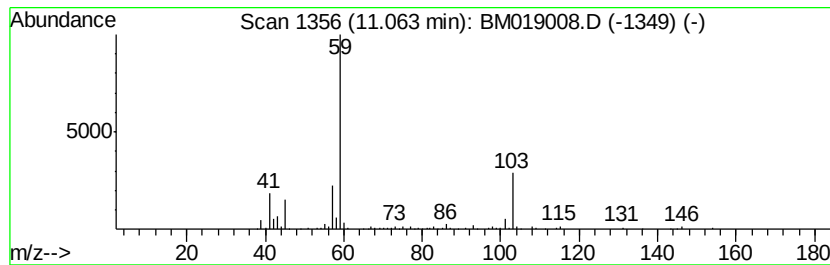
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Methane, diethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.06	6.52 ng	734543	Naphthalene-d8	10.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
4	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	56
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	56



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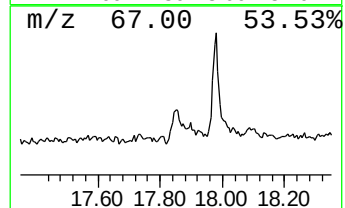
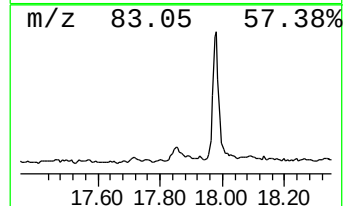
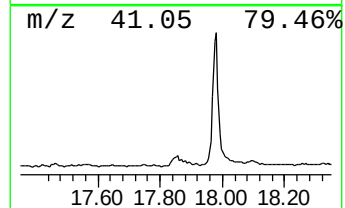
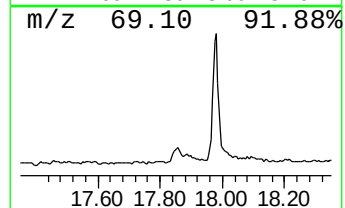
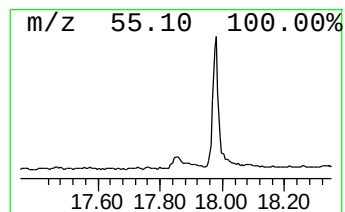
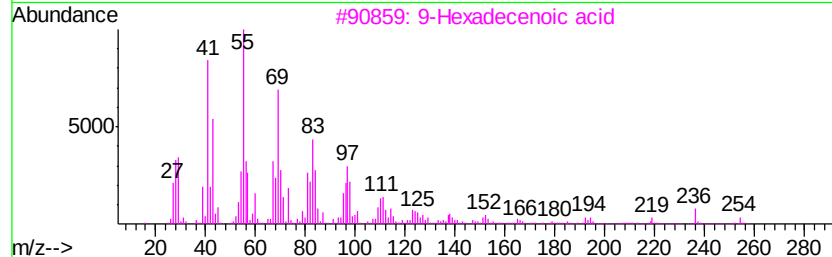
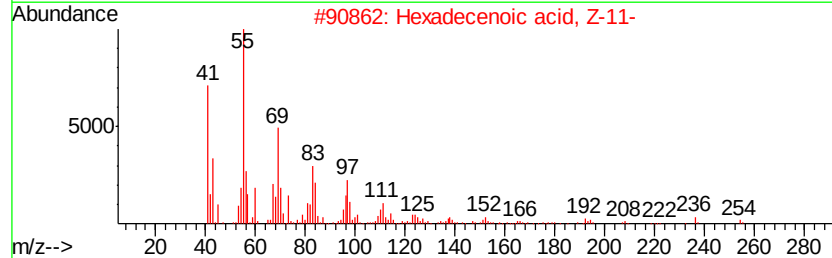
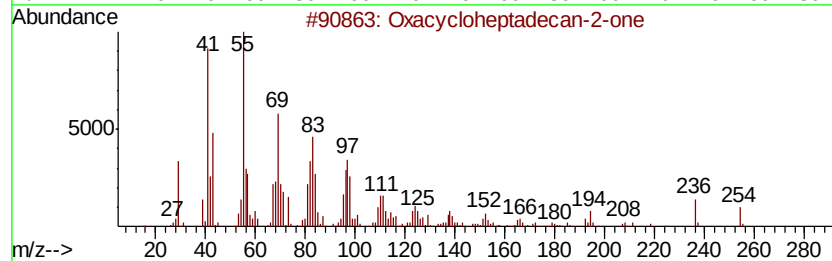
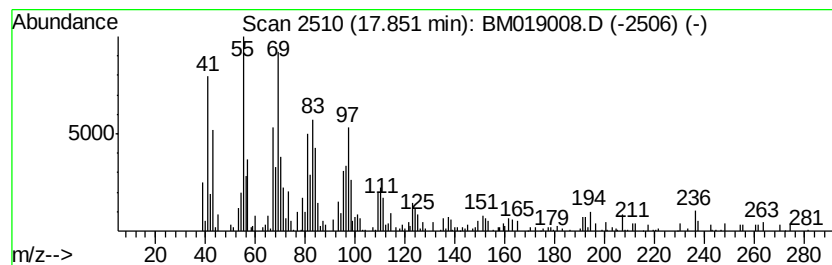
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Oxacycloheptadecan-2-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.85	2.16 ng	332869	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	89
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	64
4	Oxacyclohexadecan-2-one, 16-methyl-	254	C16H30O2	004459-57-8	53
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	50



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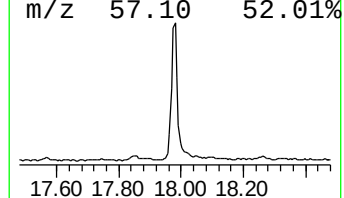
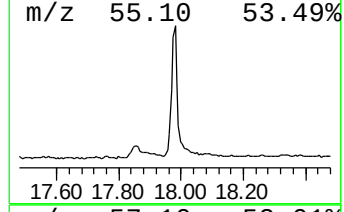
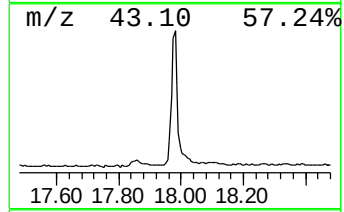
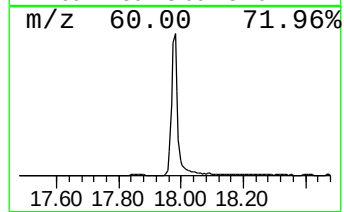
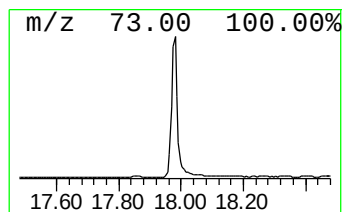
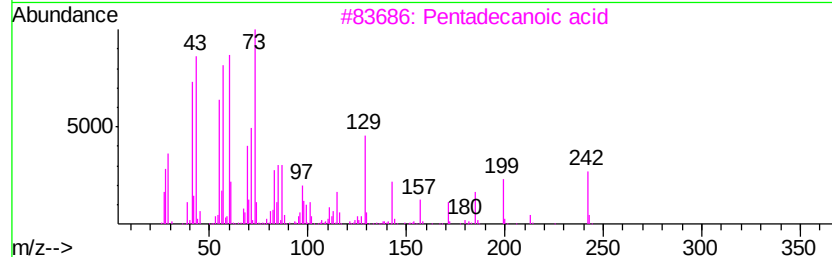
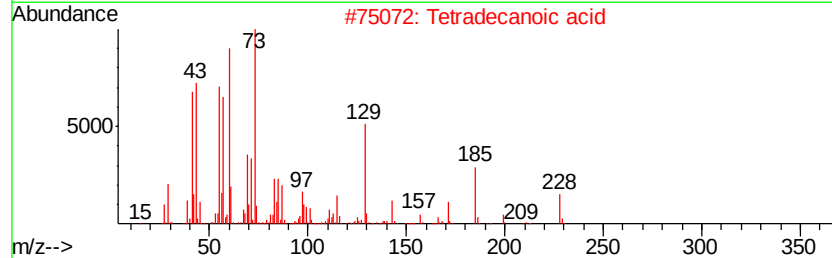
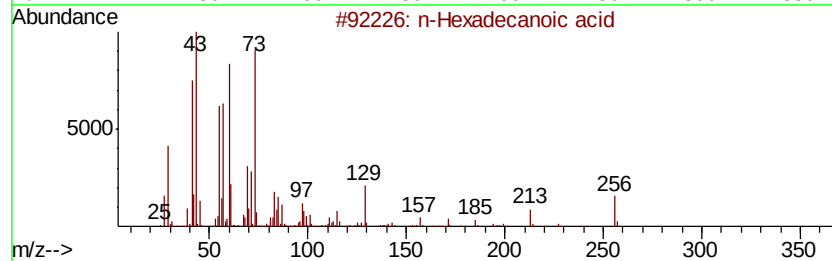
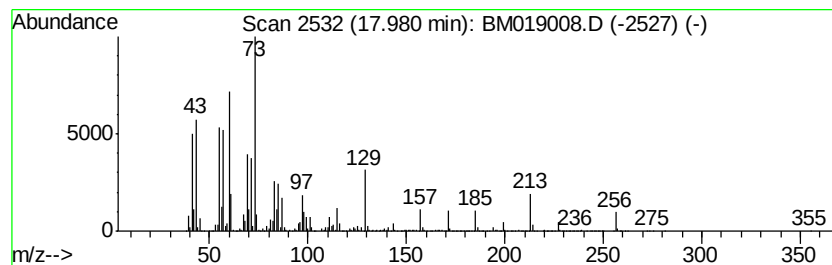
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	17.47 ng	2687150	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



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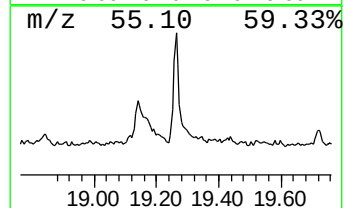
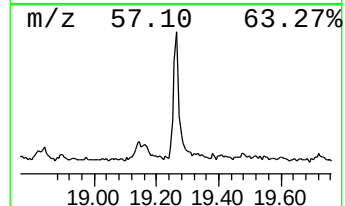
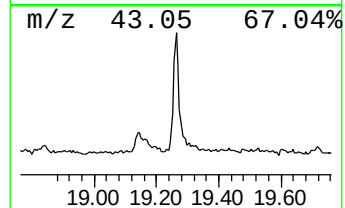
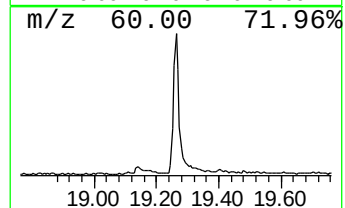
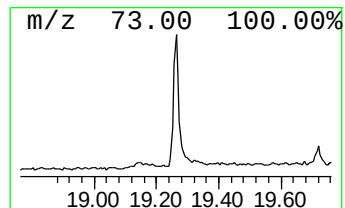
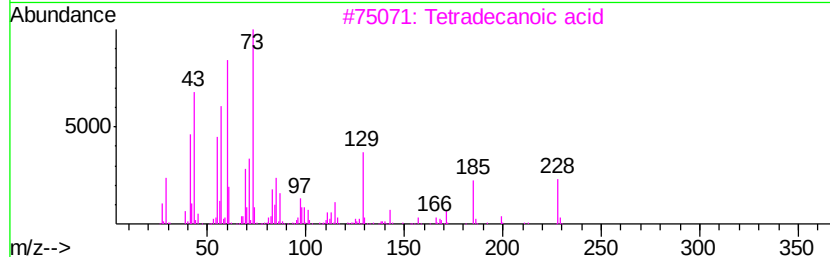
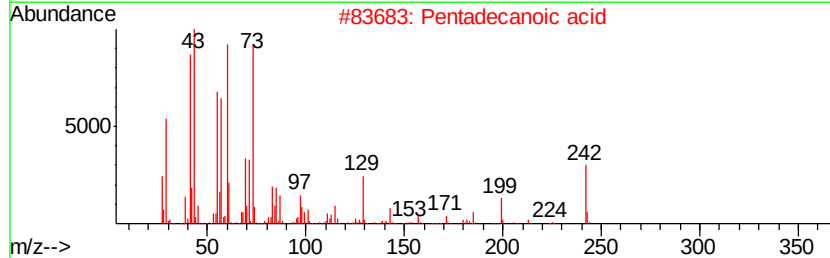
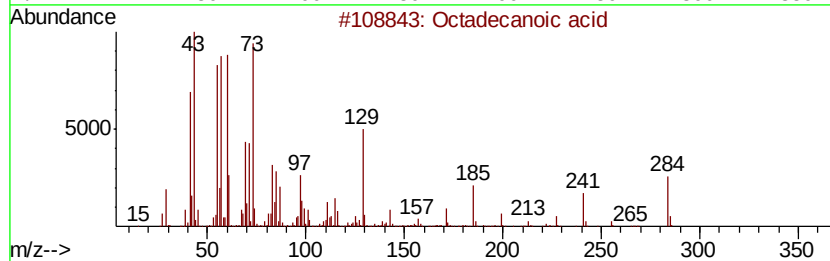
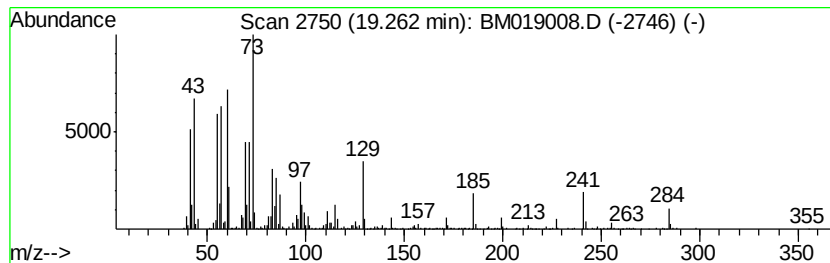
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.26	6.12 ng	849225	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	30
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
Data File : BM019008.D
Acq On : 04 Mar 2019 14:16
Operator : JU/SJ
Sample : K1628-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0C6-3-AQ

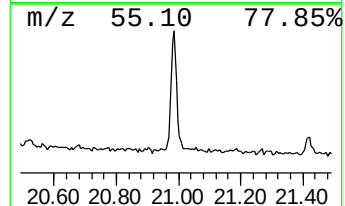
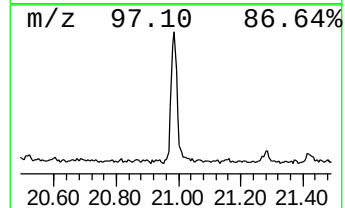
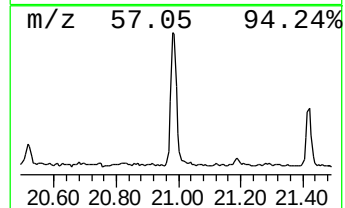
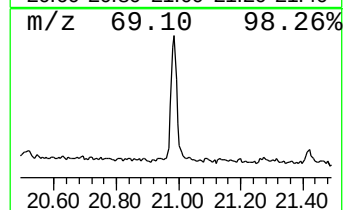
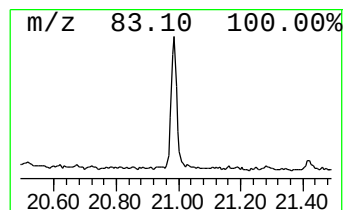
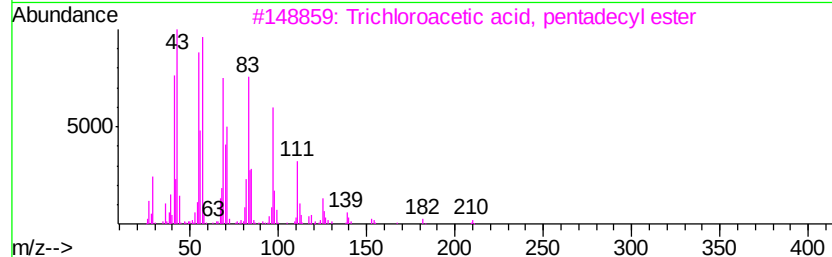
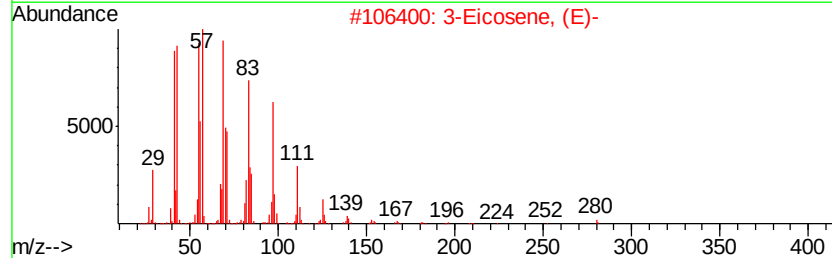
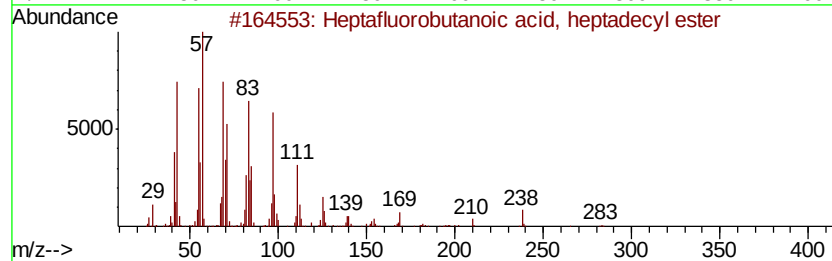
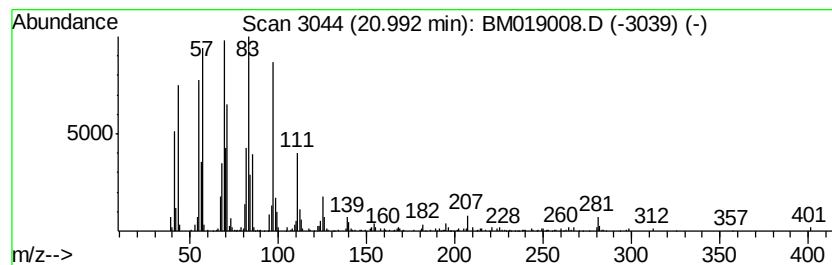
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.06 ng	563732	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
Data File : BM019008.D
Acq On : 04 Mar 2019 14:16
Operator : JU/SJ
Sample : K1628-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

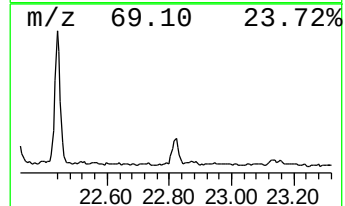
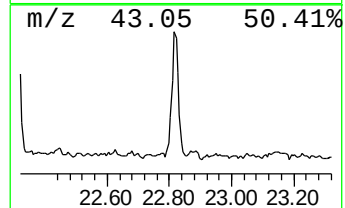
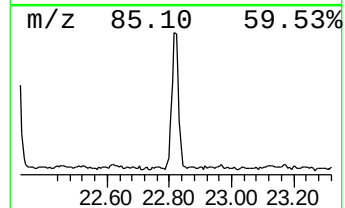
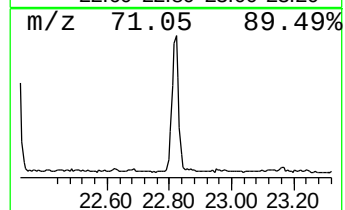
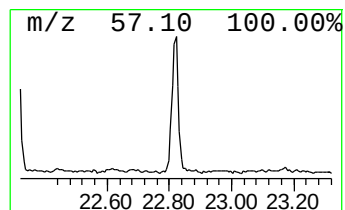
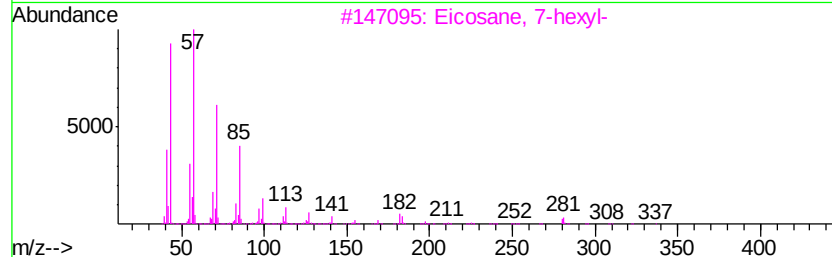
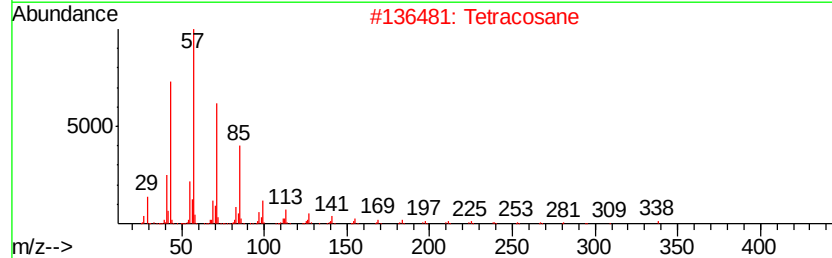
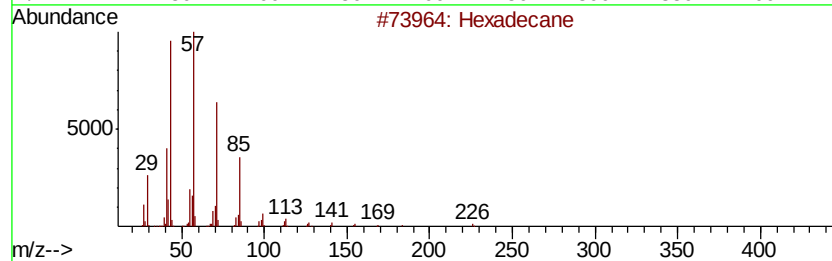
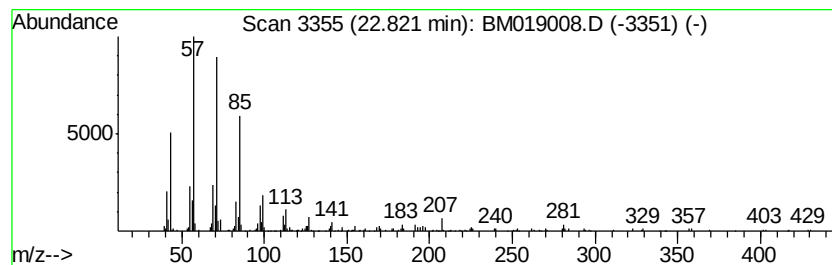
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.25 ng	295227	Perylene-d12	23.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Tetracosane	338 C24H50	000646-31-1	91
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
Data File : BM019008.D
Acq On : 04 Mar 2019 14:16
Operator : JU/SJ
Sample : K1628-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0C6-3-AQ

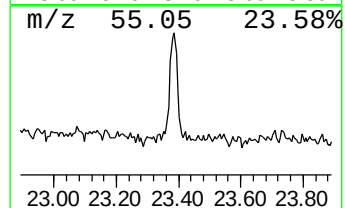
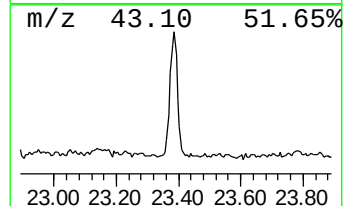
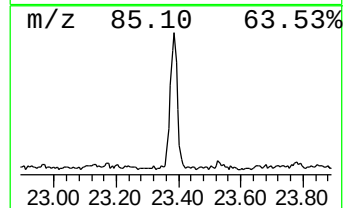
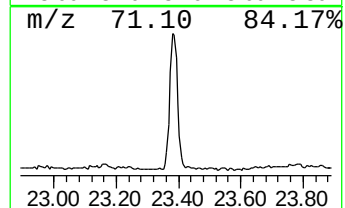
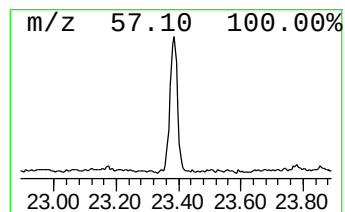
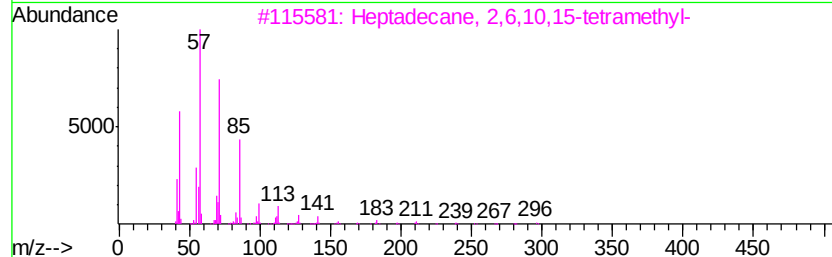
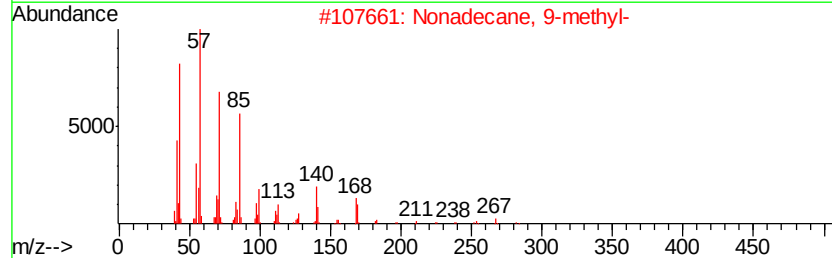
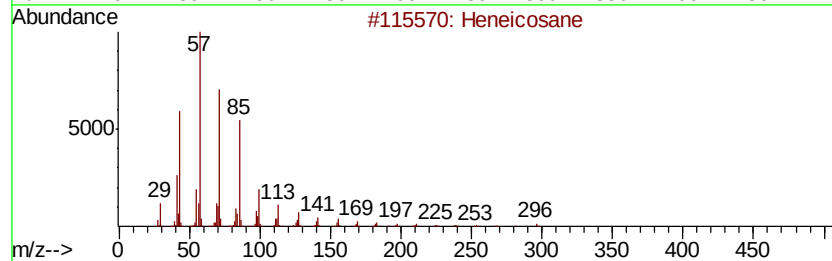
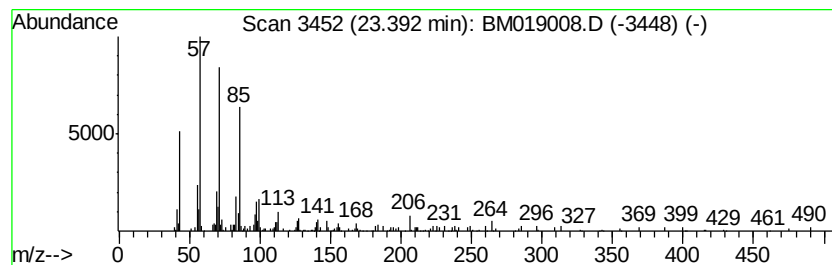
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	2.07 ng	272010	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030419\
Data File : BM019008.D
Acq On : 04 Mar 2019 14:16
Operator : JU/SJ
Sample : K1628-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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
unknown7.22	7.22	89.1	ng	7078280	1	7.68	1589280	20.0
2-Propanol, 1-[1-...	10.99	4.3	ng	481487	2	10.47	2252710	20.0
Methane, diethoxy-	11.06	6.5	ng	734543	2	10.47	2252710	20.0
Oxacycloheptadeca...	17.85	2.2	ng	332869	4	17.09	3075970	20.0
n-Hexadecanoic acid	17.98	17.5	ng	2687150	4	17.09	3075970	20.0
Octadecanoic acid	19.26	6.1	ng	849225	5	21.28	2777490	20.0
Heptafluorobutano...	20.99	4.1	ng	563732	5	21.28	2777490	20.0
Hexadecane	22.82	2.3	ng	295227	6	23.53	2627590	20.0
Heneicosane	23.39	2.1	ng	272010	6	23.53	2627590	20.0