

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110169.D
 Acq On : 25 Oct 2018 19:17
 Operator : JU/SJ
 Sample : J5642-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200044

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-BF102318.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	2.346	37	44	51	rVB	531002	765762	14.36%	1.670%
2	5.228	529	534	543	rVB	155454	240970	4.52%	0.525%
3	5.598	591	597	600	rBV	4140148	4458851	83.61%	9.722%
4	6.593	759	766	770	rBV	3908381	4881369	91.54%	10.644%
5	6.740	785	791	794	rBV	4565822	4690283	87.95%	10.227%
6	6.963	825	829	833	rBV	1205273	1013887	19.01%	2.211%
7	7.122	851	856	860	rBV	3805882	3659788	68.63%	7.980%
8	7.534	919	926	929	rBV	2651543	3068354	57.54%	6.690%
9	8.245	1043	1047	1051	rBV	1356973	1291040	24.21%	2.815%
10	9.210	1203	1211	1213	rBV7	52265	117011	2.19%	0.255%
11	9.328	1225	1231	1234	rBV	5497465	5332757	100.00%	11.628%
12	9.398	1239	1243	1246	rVV5	112009	159168	2.98%	0.347%
13	9.633	1281	1283	1287	rBV4	117944	142743	2.68%	0.311%
14	9.710	1293	1296	1300	rBV	518333	543419	10.19%	1.185%
15	9.745	1300	1302	1304	rBV3	108568	113120	2.12%	0.247%
16	9.869	1318	1323	1325	rBV3	319232	460356	8.63%	1.004%
17	9.916	1329	1331	1334	rVB2	407213	365995	6.86%	0.798%
18	10.010	1341	1347	1350	rBV3	1610288	1707007	32.01%	3.722%
19	10.416	1414	1416	1419	rVB	455300	344375	6.46%	0.751%
20	10.804	1478	1482	1486	rBV	2357895	2616638	49.07%	5.705%
21	10.916	1499	1501	1504	rVB	778822	692450	12.98%	1.510%
22	11.510	1599	1602	1604	rBV	1287903	1180726	22.14%	2.575%
23	11.533	1604	1606	1611	rVB	561360	735671	13.80%	1.604%
24	13.092	1867	1871	1875	rVB	3633309	3743193	70.19%	8.162%
25	13.968	2017	2020	2025	rVB2	222343	274729	5.15%	0.599%
26	14.104	2041	2043	2046	rVB	109831	84485	1.58%	0.184%
27	14.145	2047	2050	2053	rVV	910745	817033	15.32%	1.781%
28	14.592	2123	2126	2129	rBV	93052	82717	1.55%	0.180%
29	14.910	2177	2180	2183	rVV	153026	147565	2.77%	0.322%
30	14.945	2183	2186	2192	rVB	155778	160201	3.00%	0.349%
31	15.263	2237	2240	2244	rVB	218226	239720	4.50%	0.523%
32	15.668	2304	2309	2314	rVB	839804	1092796	20.49%	2.383%
33	16.127	2382	2387	2393	rVB	185888	279679	5.24%	0.610%
34	16.662	2473	2478	2488	rVB2	98986	205453	3.85%	0.448%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.868	2510	2513	2521	rvB4	40871	69585	1.30%	0.152%
36	17.298	2581	2586	2591	rvB3	44104	83376	1.56%	0.182%

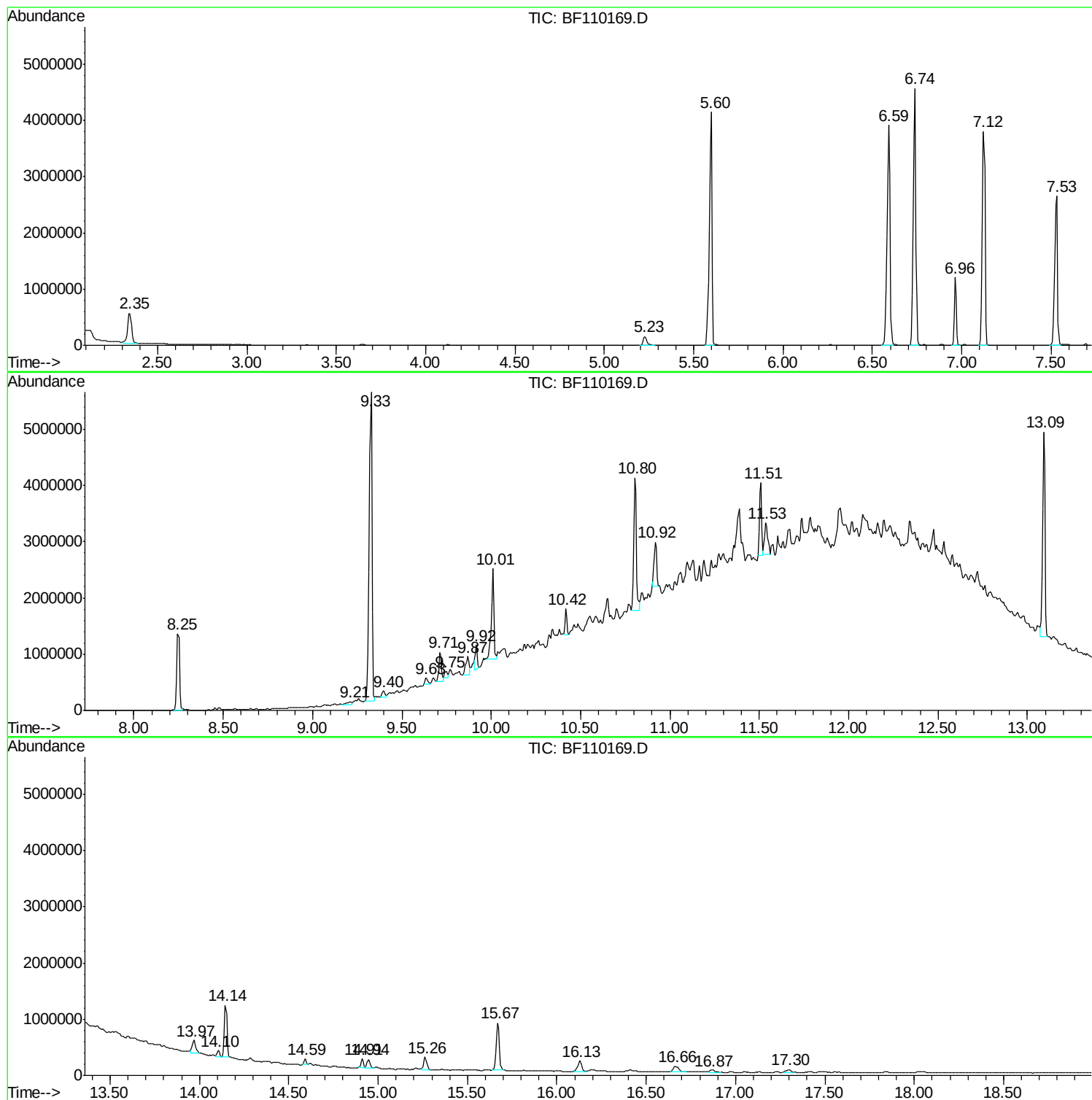
Sum of corrected areas: 45862272

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
RBR200044

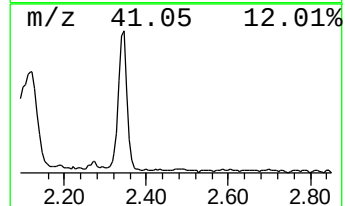
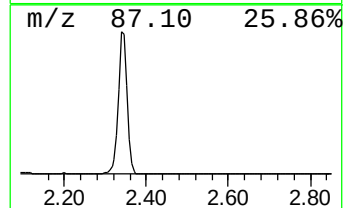
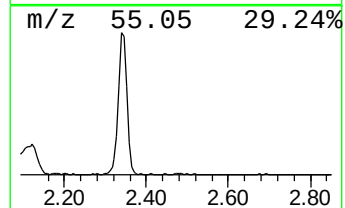
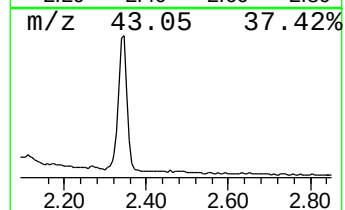
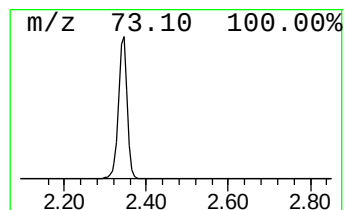
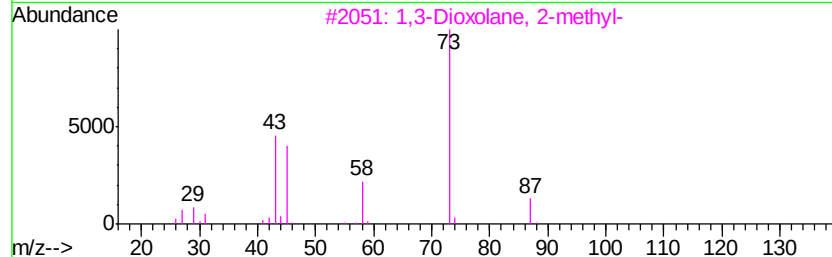
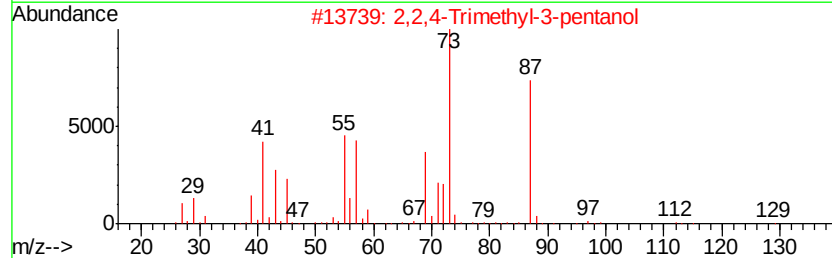
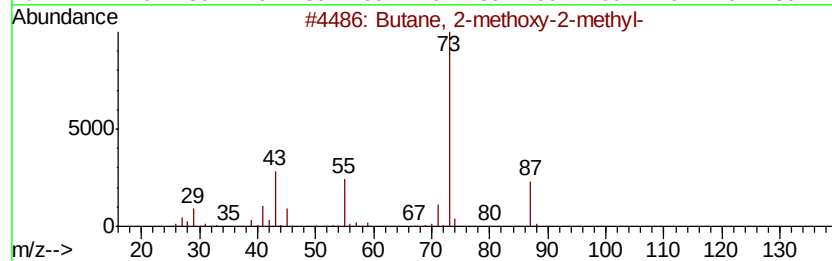
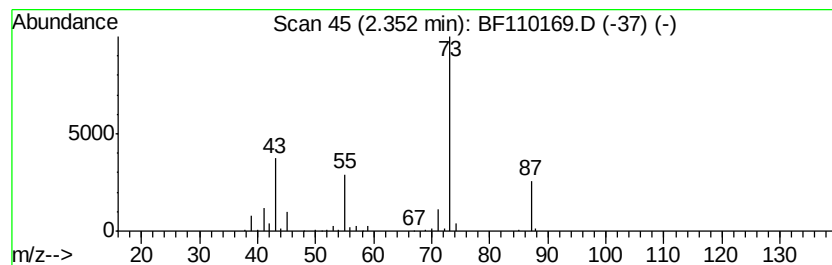
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	15.11 ng	765762	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

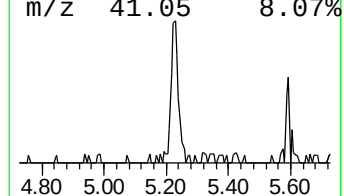
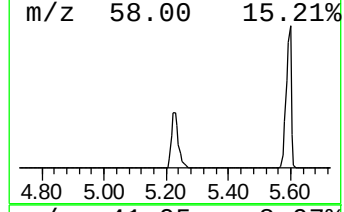
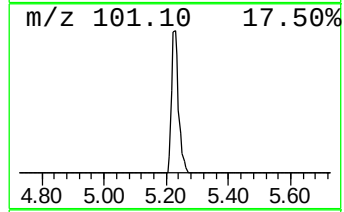
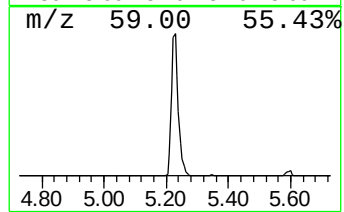
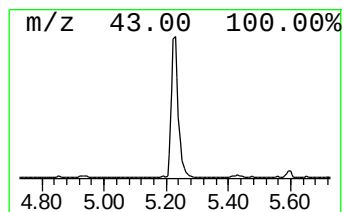
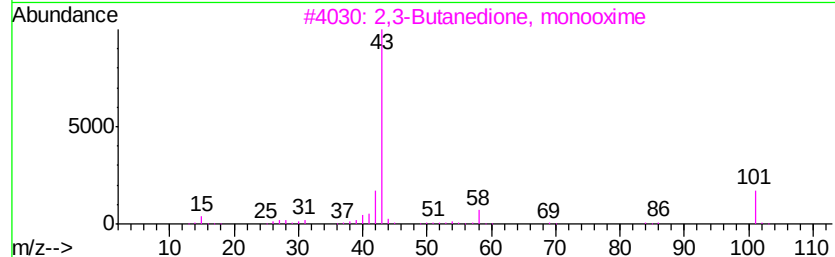
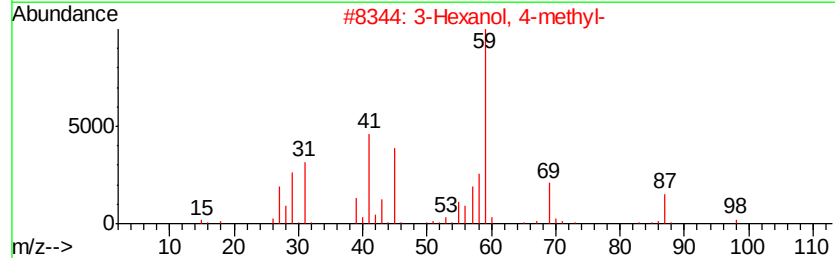
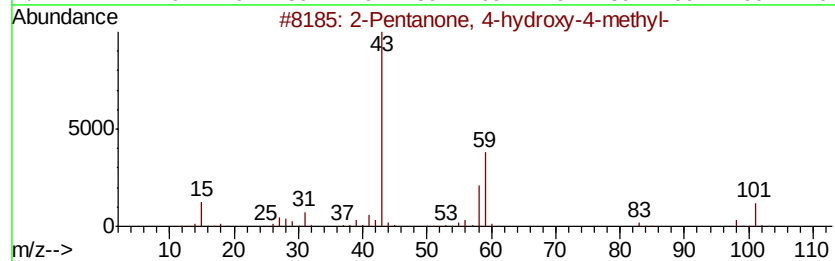
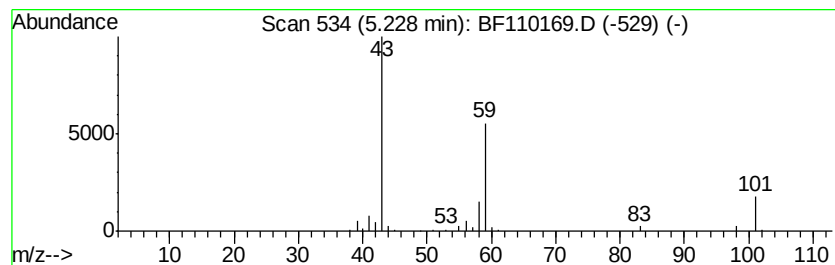
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	4.75 ng	240970	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

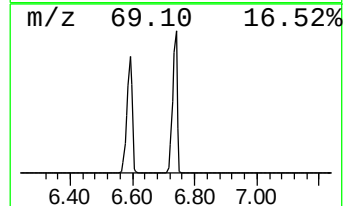
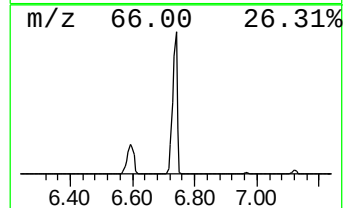
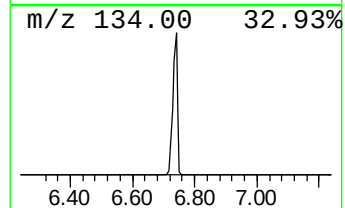
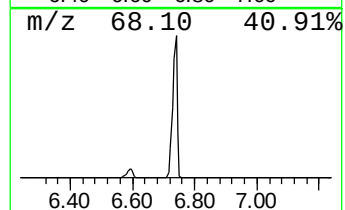
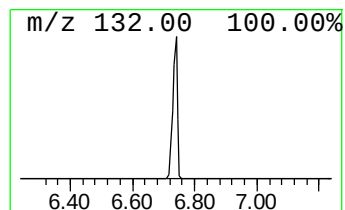
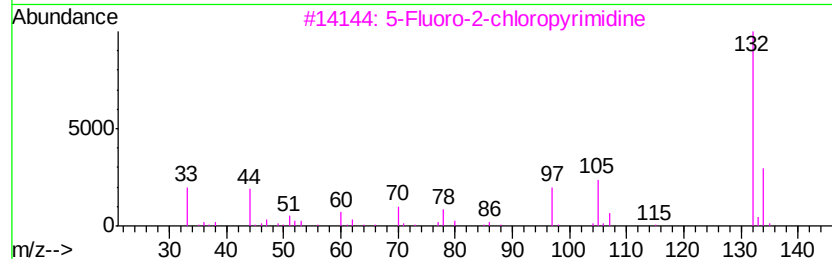
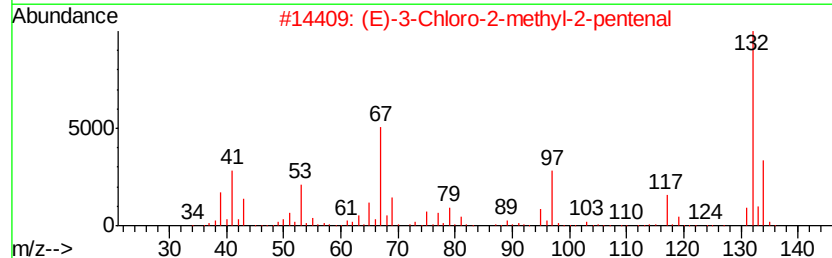
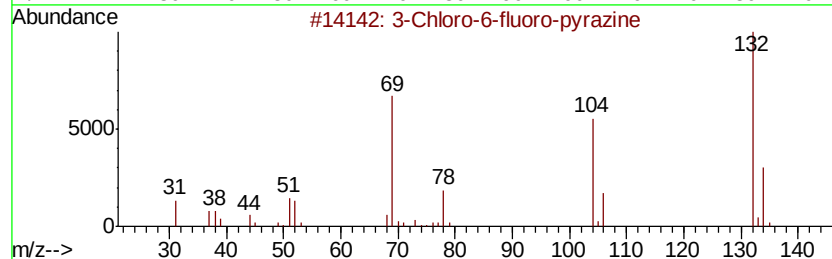
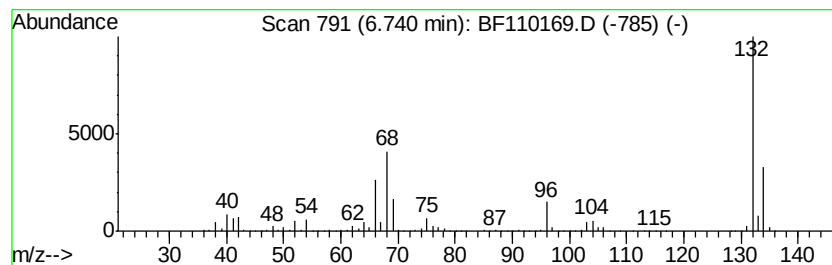
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	92.52 ng	4690280	1,4-Dichlorobenzene-d4	6.96

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	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

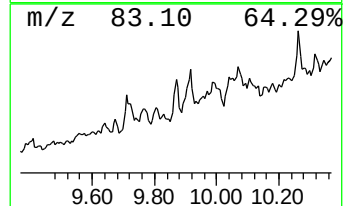
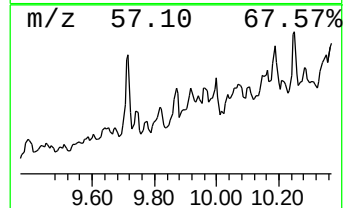
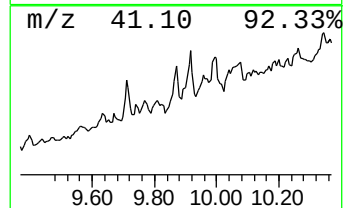
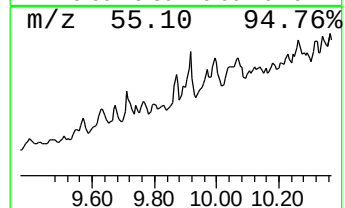
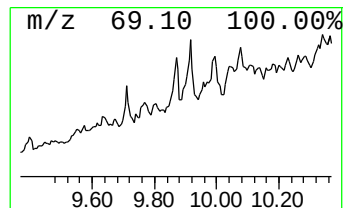
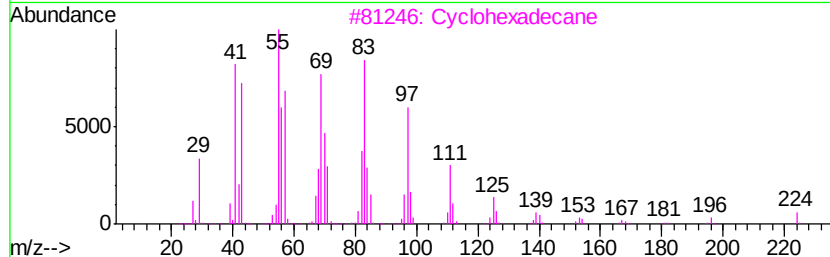
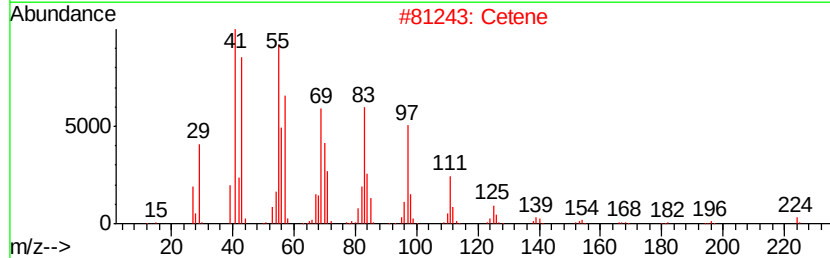
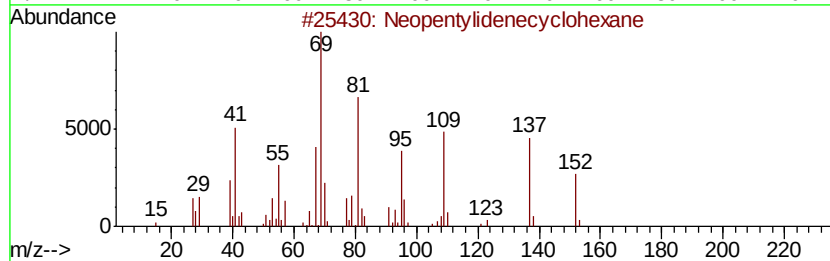
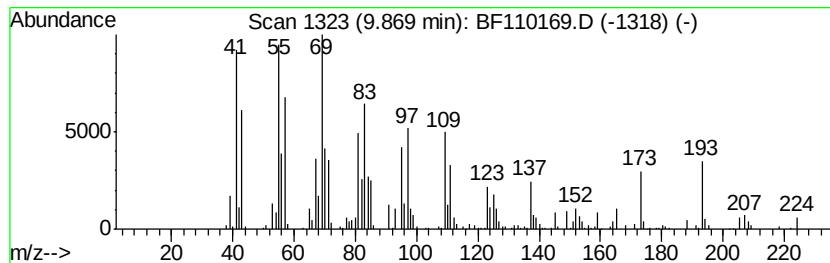
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	5.39 ng	460356	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	49
2		Cetene	224	C16H32	000629-73-2	44
3		Cyclohexadecane	224	C16H32	000295-65-8	41
4		Octacosyl acetate	452	C30H60O2	018206-97-8	25
5		Octacosanol	410	C28H58O	000557-61-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

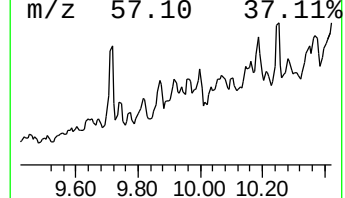
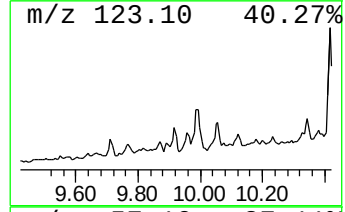
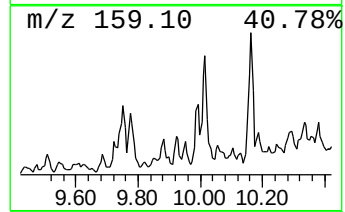
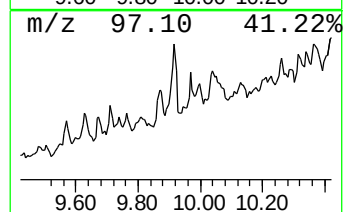
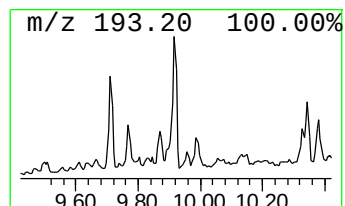
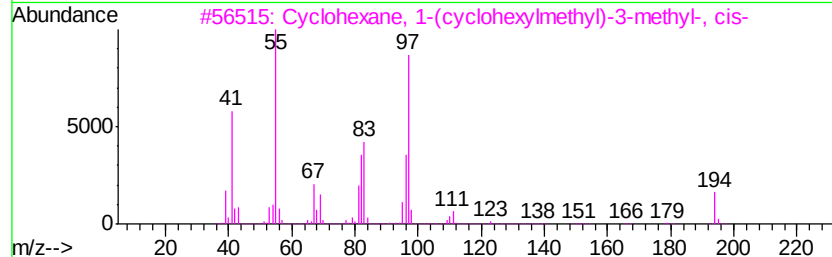
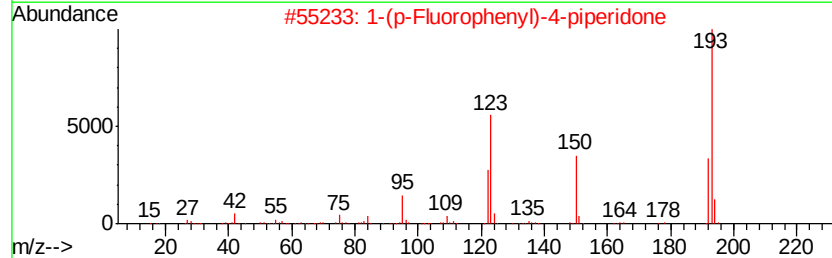
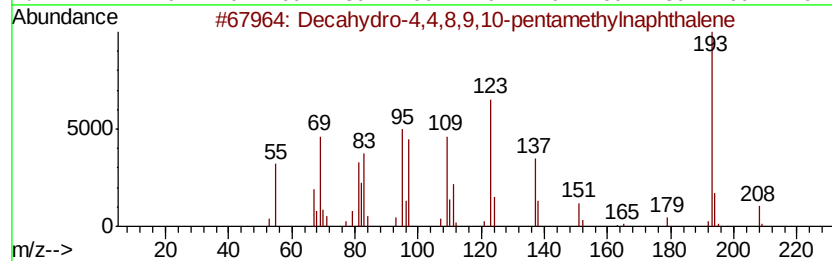
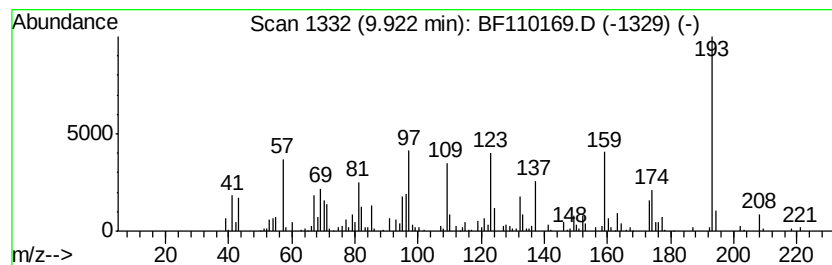
Instrument :
BNA_F
ClientSampleId :
RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.92	4.29 ng	365995	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN0	1000238-56-7	38
3	Cyclohexane, 1-(cyclohexylmethvl...	194	C14H26	054823-96-0	25
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	14
5	1,10-Hexadecanediol	258	C16H34O2	039516-54-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

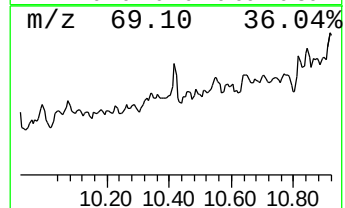
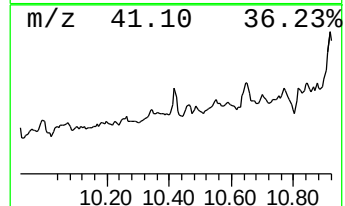
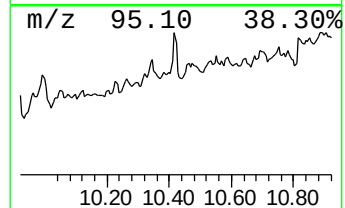
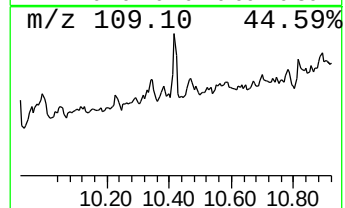
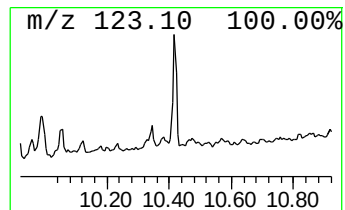
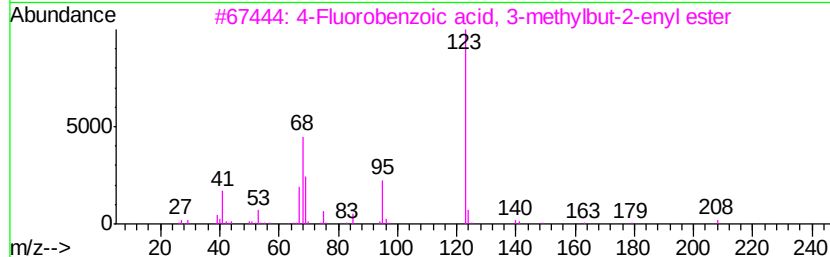
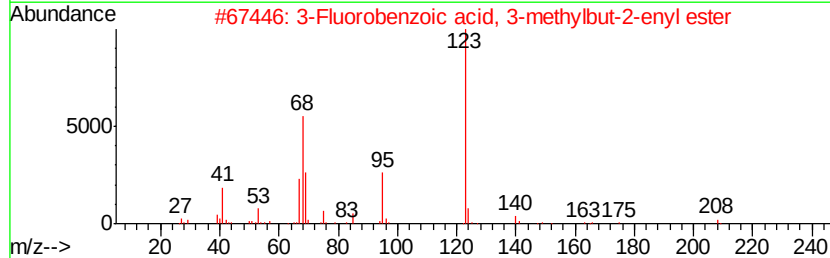
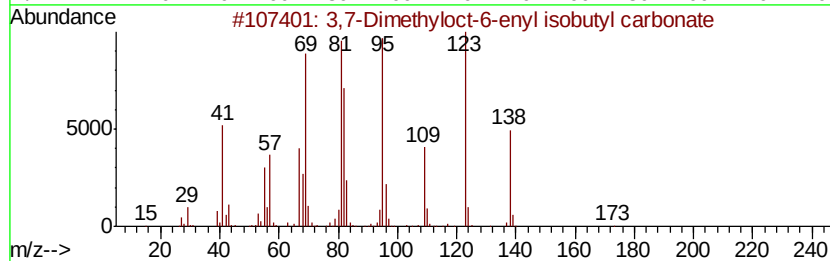
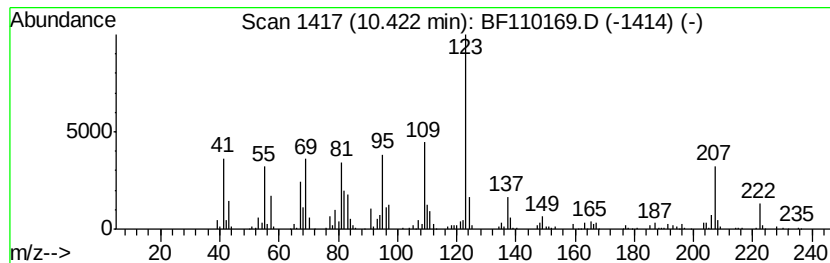
Instrument :
BNA_F
ClientSampleId :
RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	4.03 ng	344375	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyloct-6-enyl isobutyl ...	256	C15H28O3	1000372-79-6	47
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
3	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	1000299-15-1	43
4	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
5	Pyridine, 1,2,3,6-tetrahydro-1-(...	153	C9H15NO	057150-46-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

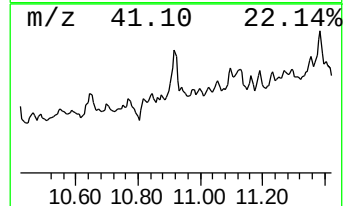
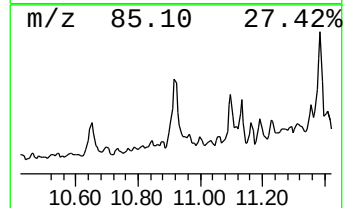
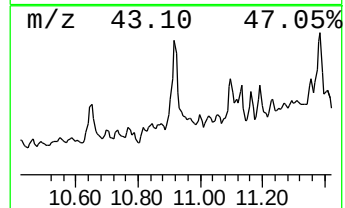
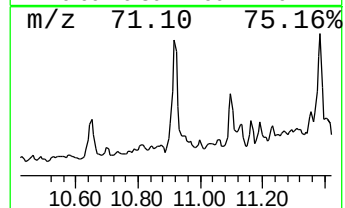
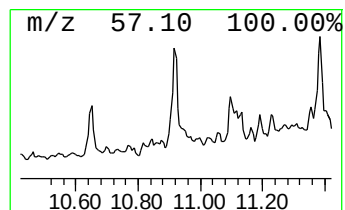
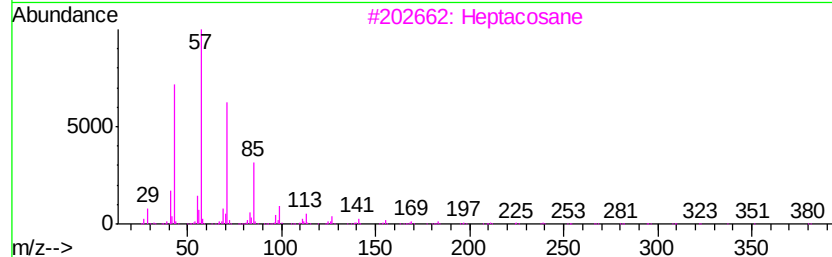
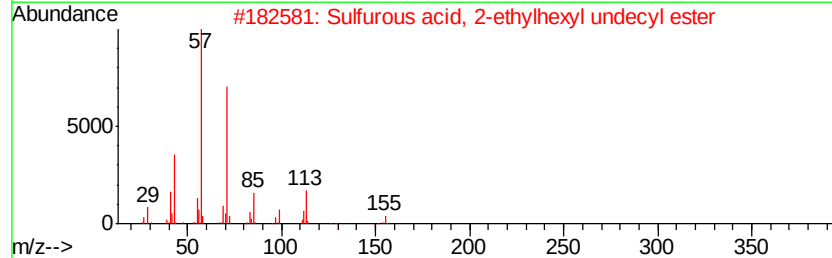
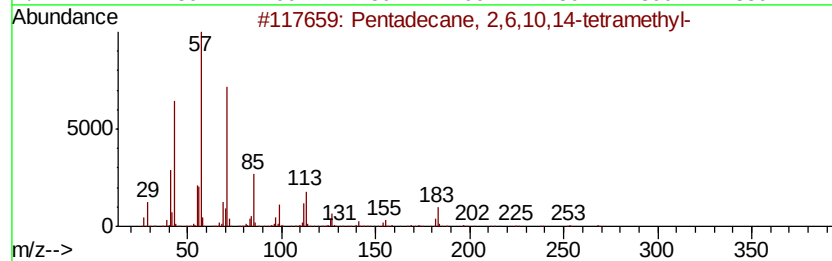
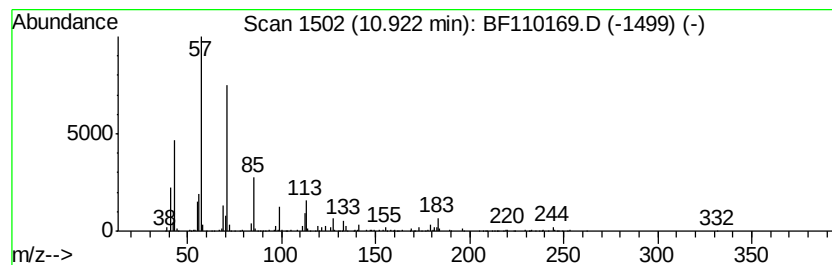
Instrument :
BNA_F
ClientSampleId :
RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.92	11.73 ng	692450	Phenanthrene-d10	11.51		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

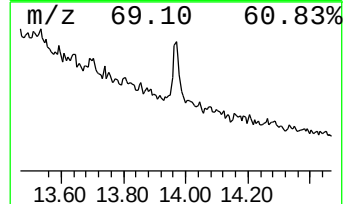
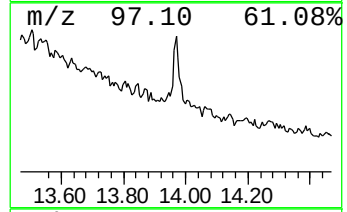
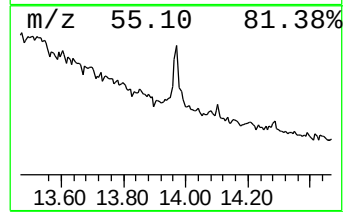
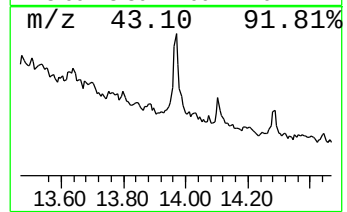
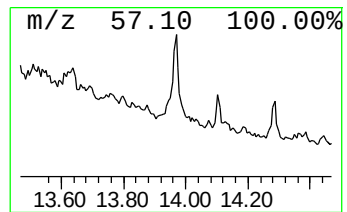
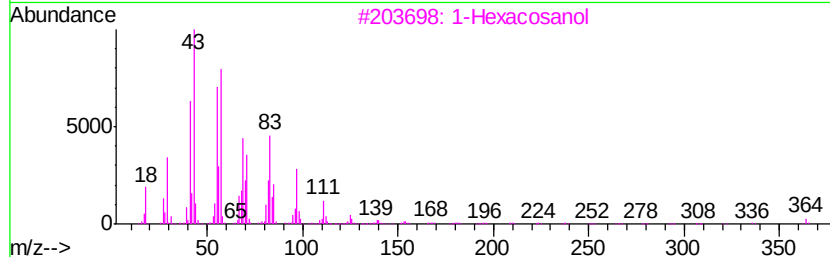
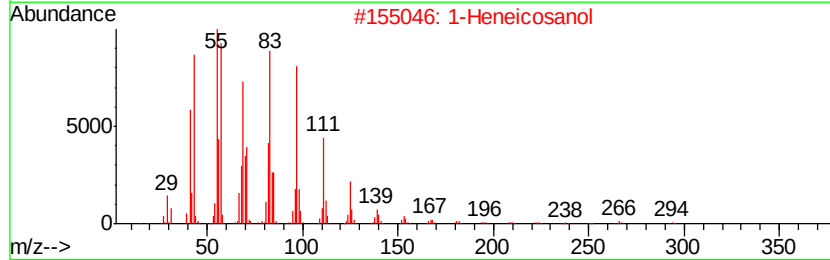
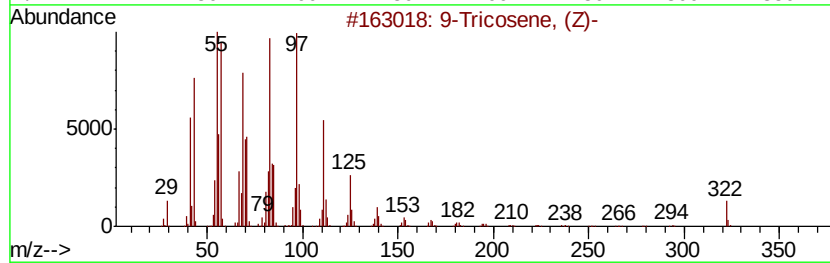
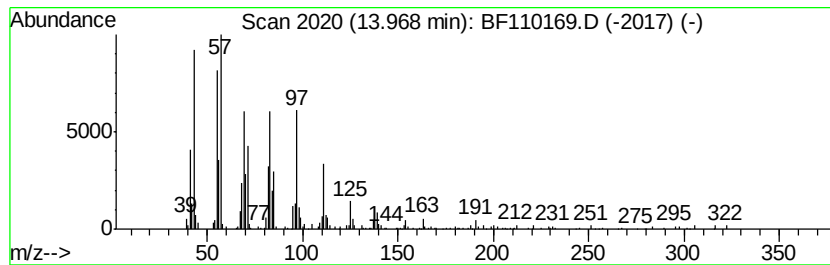
Instrument :
BNA_F
ClientSampled :
RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	6.73 ng	274729	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Pentafluoropropionic acid, octadecanoic acid	416	C21H37F5O2	959261-25-7	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

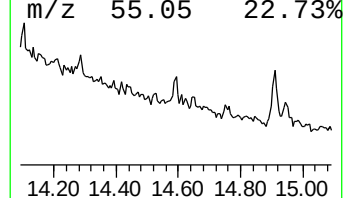
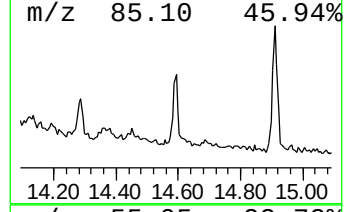
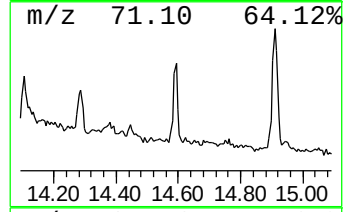
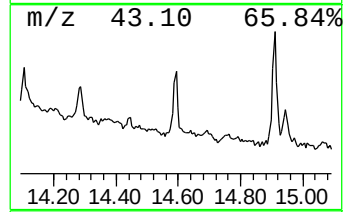
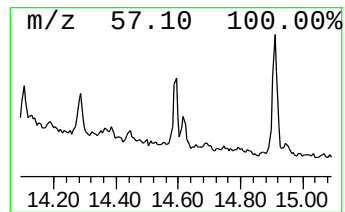
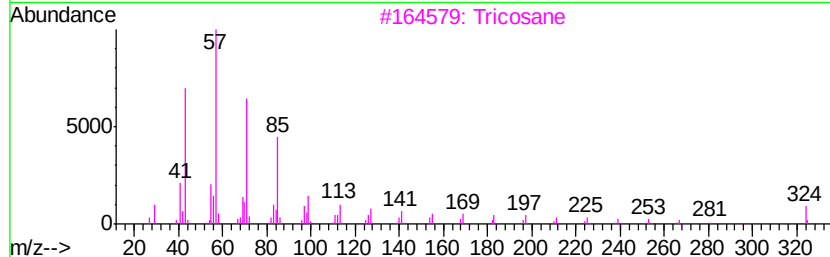
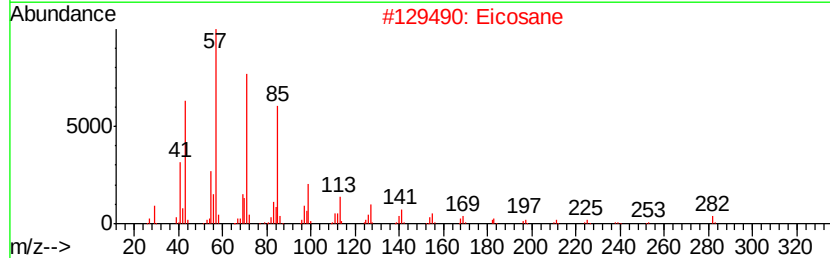
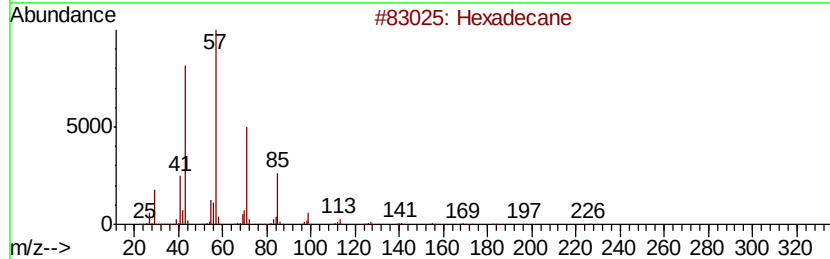
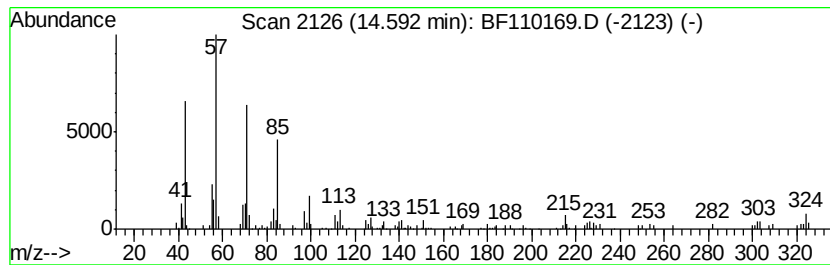
Instrument :
BNA_F
ClientSampleId :
RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.02 ng	82717	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Eicosane	282 C20H42	000112-95-8	91
3	Tricosane	324 C23H48	000638-67-5	90
4	Heneicosane	296 C21H44	000629-94-7	83
5	2-Thiopheneacetic acid, 3-tridec...	324 C19H32O2S	1000280-66-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

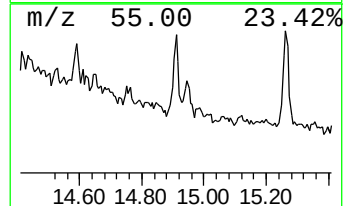
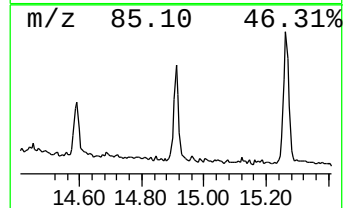
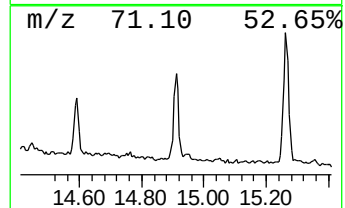
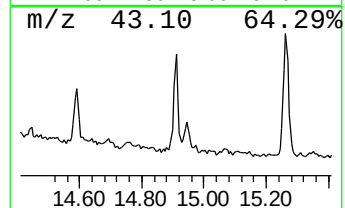
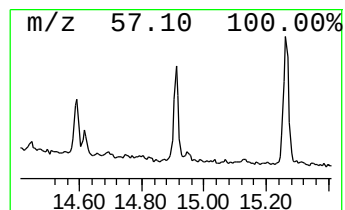
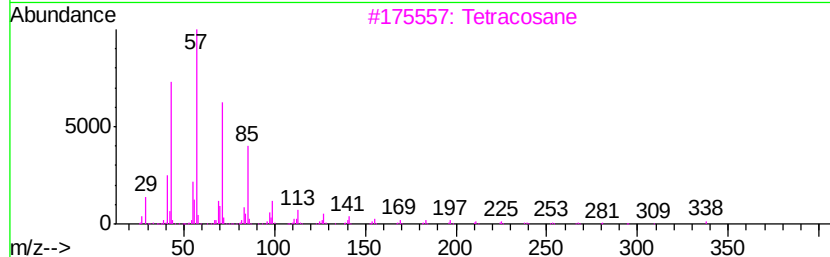
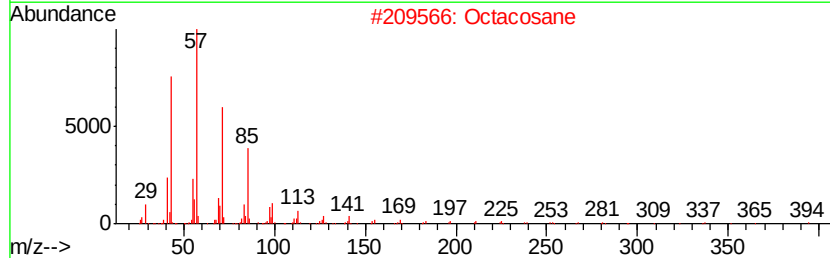
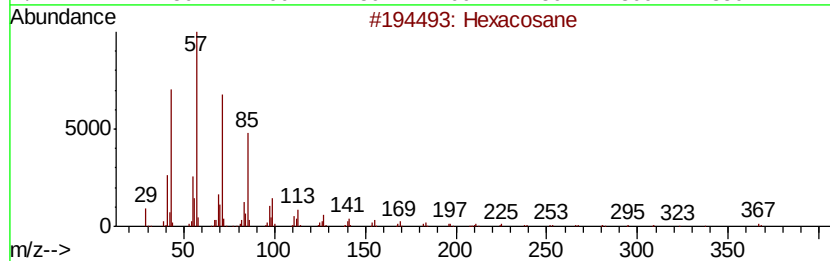
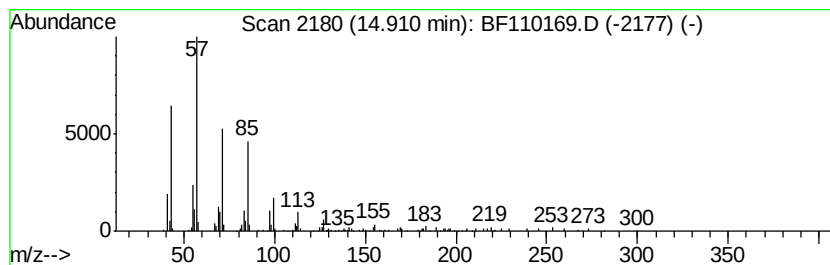
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.70 ng	147565	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

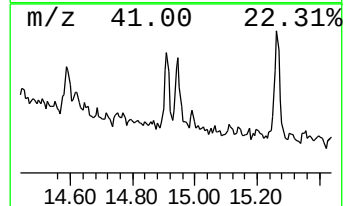
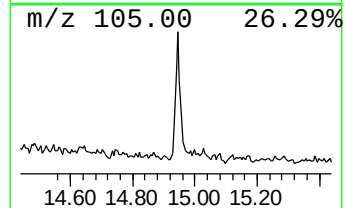
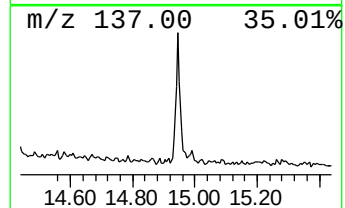
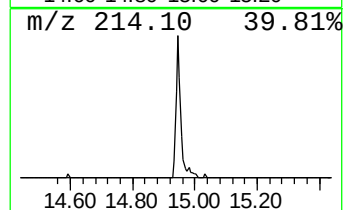
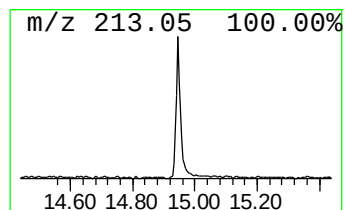
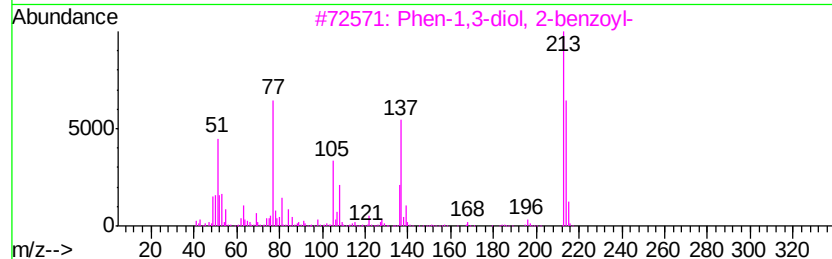
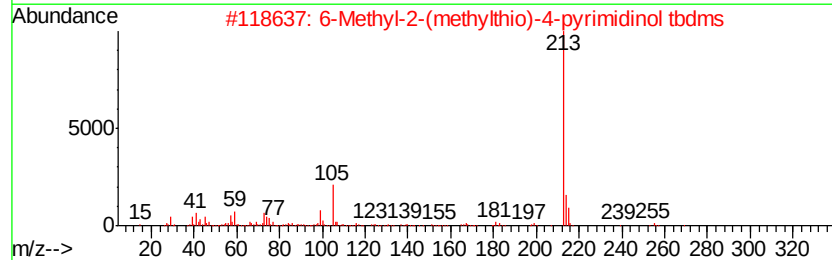
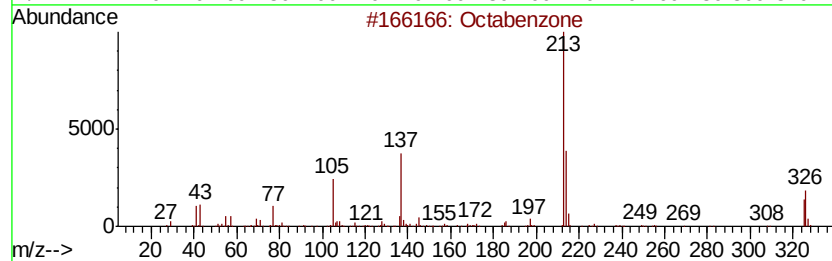
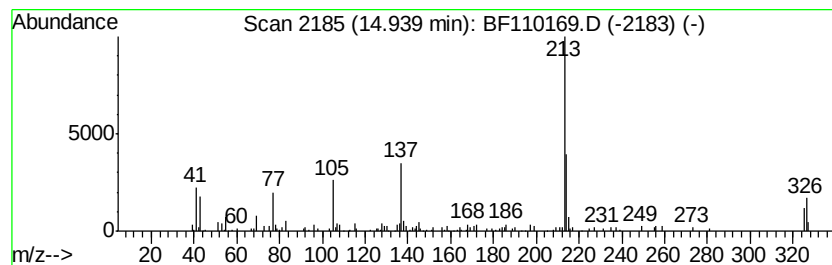
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octabenzene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.93 ng	160201	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octabenzene	326	C21H26O3	001843-05-6	98
2		6-Methyl-2-(methylthio)-4-pyrimi...	270	C12H22N2OSSi	1000332-17-1	37
3		Phen-1,3-diol, 2-benzovl-	214	C13H10O3	063411-81-4	28
4		Diphenolic acid	286	C17H18O4	000126-00-1	17
5		2,2-Bis-(4-hyxoxyphenyl)-butane	242	C16H18O2	000077-40-7	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

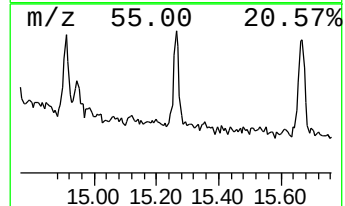
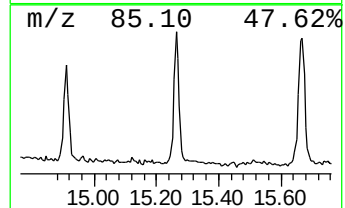
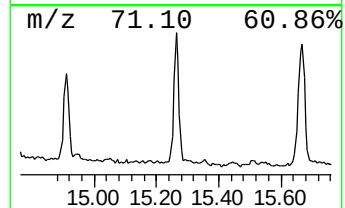
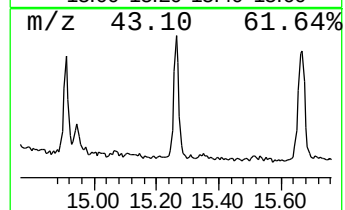
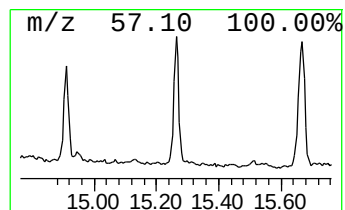
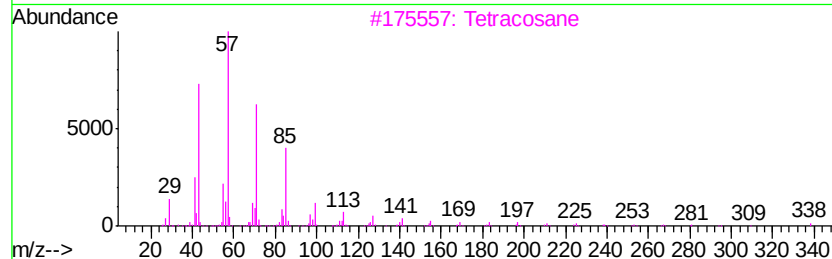
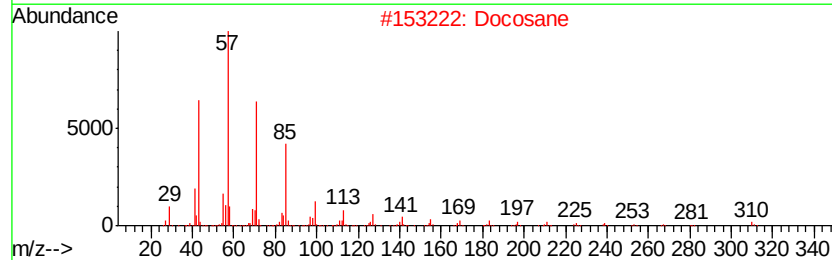
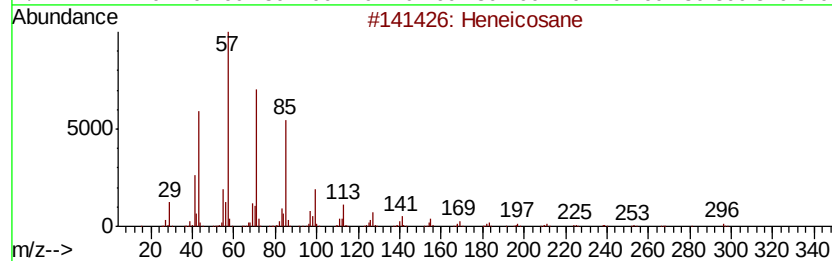
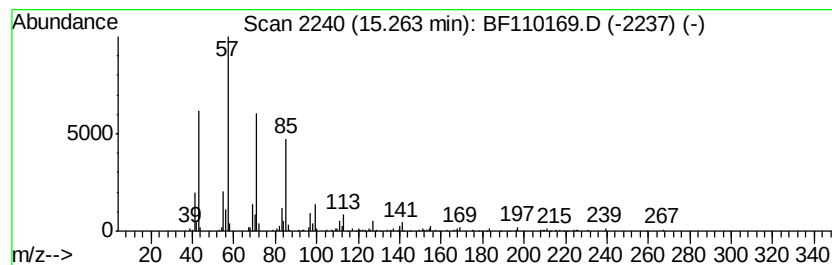
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.39 ng	239720	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane	310	C22H46	000629-97-0	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

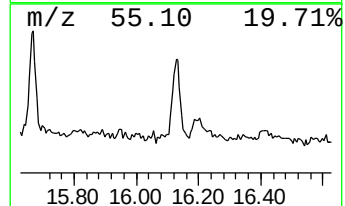
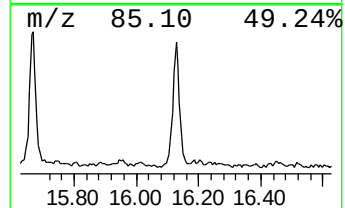
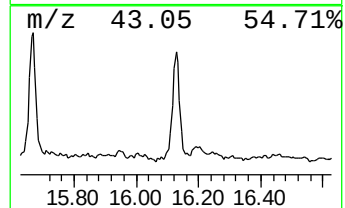
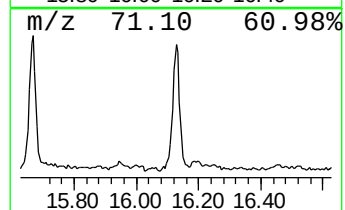
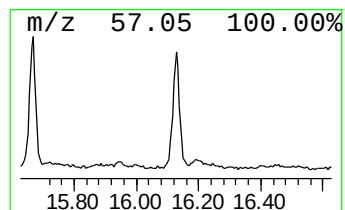
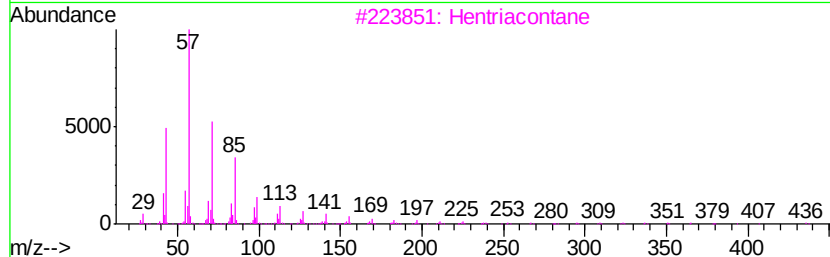
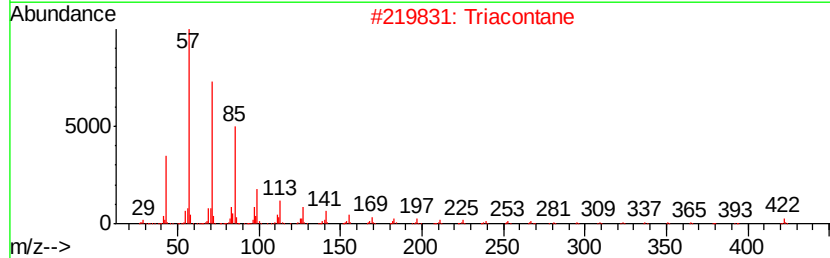
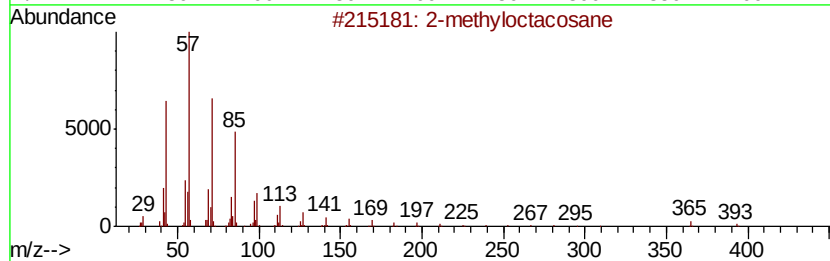
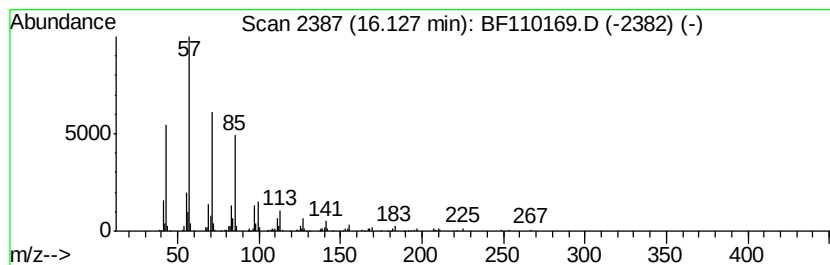
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.12 ng	279679	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			triacontane	422	C30H62	000638-68-6	91
3			hentriacontane	437	C31H64	000630-04-6	91
4			hexacosane	366	C26H54	000630-01-3	87
5			heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110169.D
Acq On : 25 Oct 2018 19:17
Operator : JU/SJ
Sample : J5642-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200044

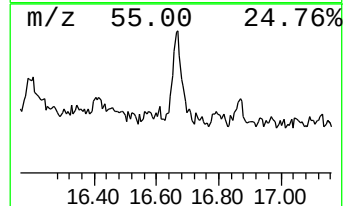
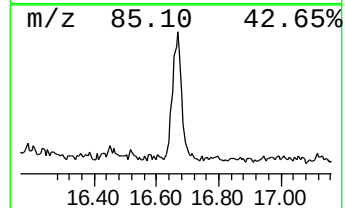
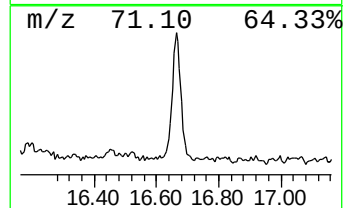
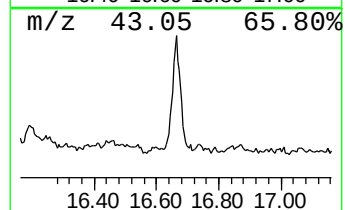
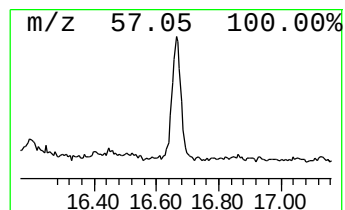
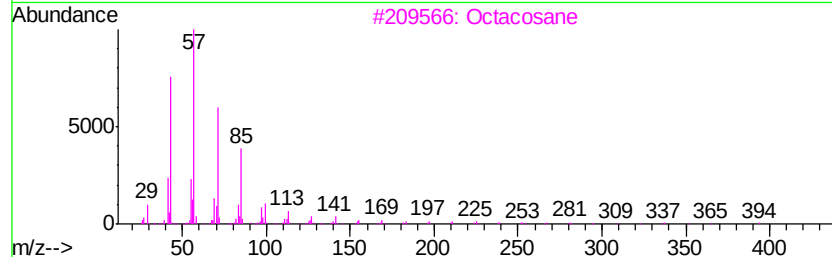
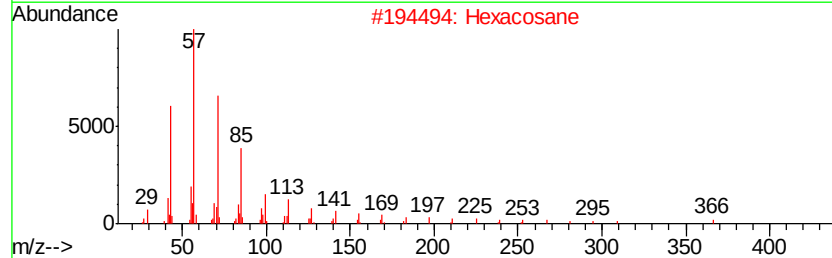
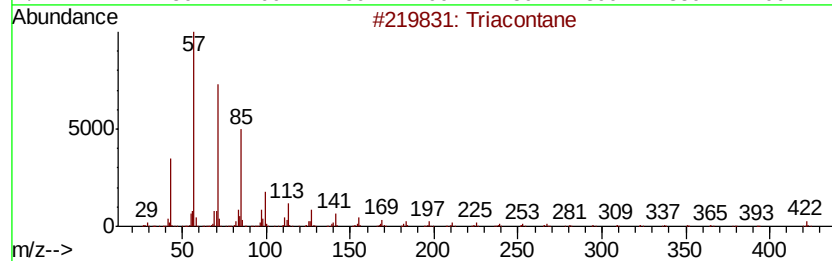
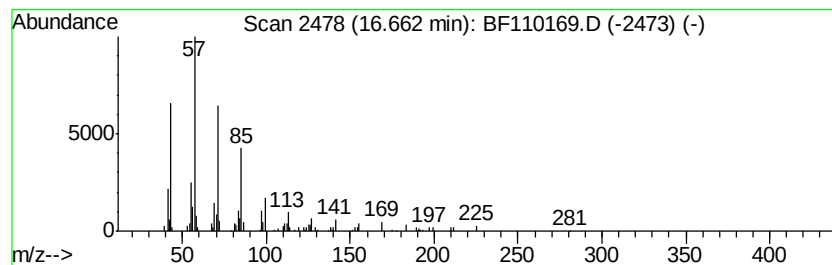
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	3.76 ng	205453	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102518\
 Data File : BF110169.D
 Acq On : 25 Oct 2018 19:17
 Operator : JU/SJ
 Sample : J5642-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.35	15.1	ng	765762	1	6.96	1013890	20.0
2-Pentanone, 4-hy...	5.23	4.8	ng	240970	1	6.96	1013890	20.0
unknown6.74	6.74	92.5	ng	4690280	1	6.96	1013890	20.0
unknown9.87	9.87	5.4	ng	460356	3	10.01	1707010	20.0
Decahydro-4,4,8,9...	9.92	4.3	ng	365995	3	10.01	1707010	20.0
unknown10.42	10.42	4.0	ng	344375	3	10.01	1707010	20.0
Pentadecane, 2,6,...	10.92	11.7	ng	692450	4	11.51	1180730	20.0
9-Tricosene, (Z)-	13.97	6.7	ng	274729	5	14.15	817033	20.0
Hexadecane	14.59	2.0	ng	82717	5	14.15	817033	20.0
Hexacosane	14.91	2.7	ng	147565	6	15.67	1092800	20.0
Octabenzene	14.94	2.9	ng	160201	6	15.67	1092800	20.0
Heneicosane	15.26	4.4	ng	239720	6	15.67	1092800	20.0
2-methyloctacosane	16.13	5.1	ng	279679	6	15.67	1092800	20.0
Triacontane	16.66	3.8	ng	205453	6	15.67	1092800	20.0