

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103981.D
 Acq On : 27 Mar 2018 20:21
 Operator : JU/SJ
 Sample : J2068-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-CV-2043

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.299	31	36	45	rVB	76106	107683	3.97%	0.305%
2	5.216	528	532	546	rBV	65250	105957	3.91%	0.300%
3	5.604	594	598	620	rBV	1825662	2535861	93.60%	7.175%
4	6.245	704	707	710	rBV	100385	82173	3.03%	0.232%
5	6.416	733	736	739	rVB	78043	60897	2.25%	0.172%
6	6.604	764	768	777	rBV	1972873	2510348	92.66%	7.103%
7	6.669	777	779	784	rVV	104961	138741	5.12%	0.393%
8	6.745	788	792	813	rVB	2499838	2709131	100.00%	7.665%
9	6.969	827	830	837	rBV	793927	776356	28.66%	2.197%
10	7.081	845	849	851	rBV	83452	73110	2.70%	0.207%
11	7.128	853	857	870	rVB	2081051	1965138	72.54%	5.560%
12	7.534	922	926	934	rBV	1488968	1527578	56.39%	4.322%
13	7.616	934	940	945	rVB2	85499	145966	5.39%	0.413%
14	8.251	1045	1048	1054	rBV	1075039	1046771	38.64%	2.962%
15	8.292	1054	1055	1059	rVB2	86263	63687	2.35%	0.180%
16	8.533	1092	1096	1100	rBV4	51181	69877	2.58%	0.198%
17	8.751	1130	1133	1135	rBV2	63580	59376	2.19%	0.168%
18	8.828	1141	1146	1148	rBV3	85263	123351	4.55%	0.349%
19	8.869	1150	1153	1155	rBV3	51661	59150	2.18%	0.167%
20	8.922	1159	1162	1166	rVV5	47257	71036	2.62%	0.201%
21	9.022	1176	1179	1181	rBV3	73564	81231	3.00%	0.230%
22	9.069	1184	1187	1192	rBV5	92534	116293	4.29%	0.329%
23	9.128	1192	1197	1198	rBV4	86751	122984	4.54%	0.348%
24	9.192	1205	1208	1209	rBV2	74792	86993	3.21%	0.246%
25	9.257	1214	1219	1225	rVB2	306567	391375	14.45%	1.107%
26	9.328	1226	1231	1235	rBV	2859379	2696282	99.53%	7.629%
27	9.398	1239	1243	1246	rBV3	339975	440731	16.27%	1.247%
28	9.716	1293	1297	1300	rBV4	1237745	1172545	43.28%	3.317%
29	9.775	1304	1307	1310	rBV3	215487	233782	8.63%	0.661%
30	9.869	1320	1323	1326	rBV2	548505	609307	22.49%	1.724%
31	9.922	1329	1332	1335	rVB2	800184	824993	30.45%	2.334%
32	9.963	1337	1339	1341	rVV3	227993	260323	9.61%	0.737%
33	10.004	1342	1346	1350	rVV3	1037253	1862284	68.74%	5.269%
34	10.186	1375	1377	1379	rBV	317639	273451	10.09%	0.774%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.251	1386	1388	1393	rBV3	438003	629729	23.24%	1.782%
36	10.327	1399	1401	1402	rBV	352637	296940	10.96%	0.840%
37	10.422	1414	1417	1421	rBV2	870036	829723	30.63%	2.348%
38	10.657	1453	1457	1462	rBV	1652767	2078938	76.74%	5.882%
39	10.933	1500	1504	1507	rBV	1996888	2456055	90.66%	6.949%
40	13.104	1870	1873	1879	rVB	1452183	1508917	55.70%	4.269%
41	13.968	2018	2020	2025	rVB	432139	484853	17.90%	1.372%
42	14.115	2042	2045	2049	rVB	678430	597187	22.04%	1.690%
43	14.163	2050	2053	2056	rVB2	705077	720598	26.60%	2.039%
44	14.351	2083	2085	2088	rBV	173906	148197	5.47%	0.419%
45	14.610	2126	2129	2133	rVB2	276226	314401	11.61%	0.890%
46	15.286	2241	2244	2248	rVB2	459452	478301	17.66%	1.353%
47	15.709	2312	2316	2321	rVB	433470	573381	21.16%	1.622%
48	16.162	2389	2393	2397	rVB	341814	502491	18.55%	1.422%
49	16.215	2399	2402	2411	rVB3	170071	319888	11.81%	0.905%

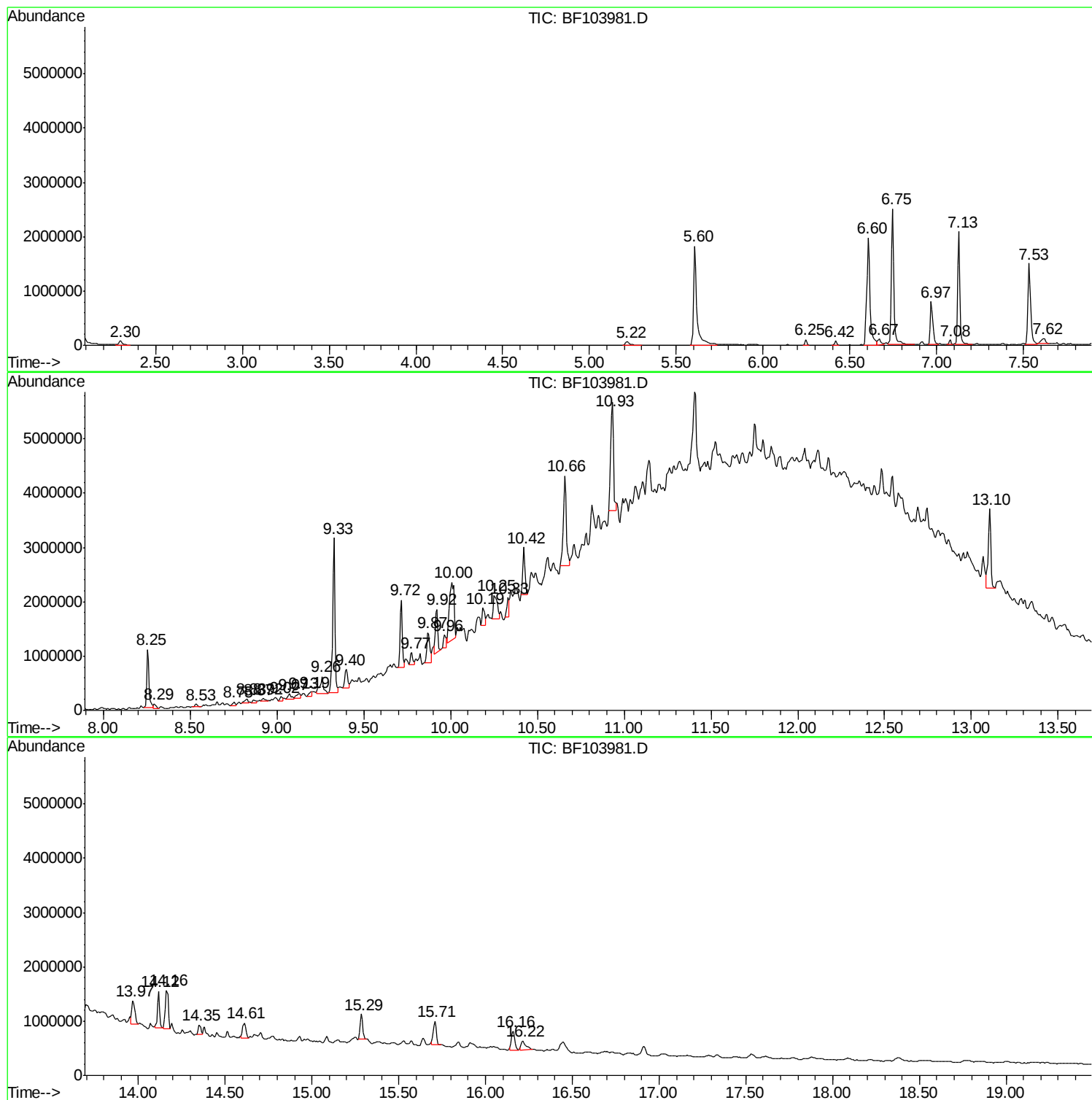
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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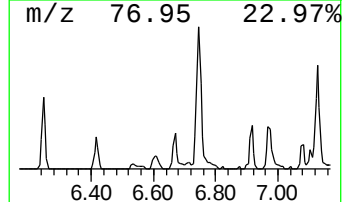
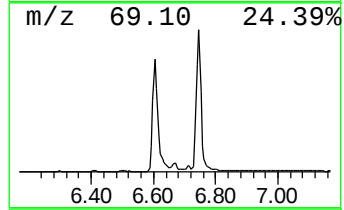
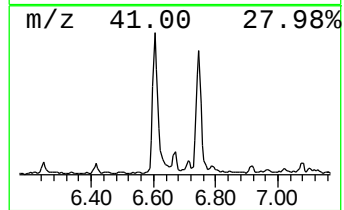
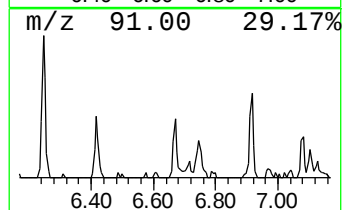
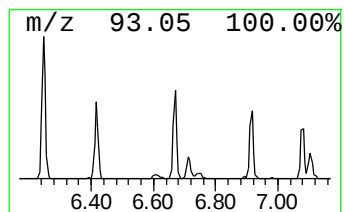
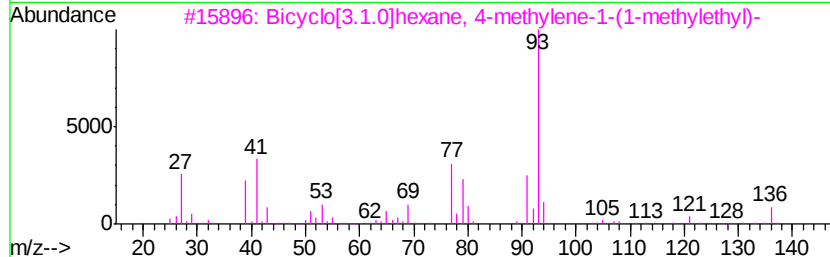
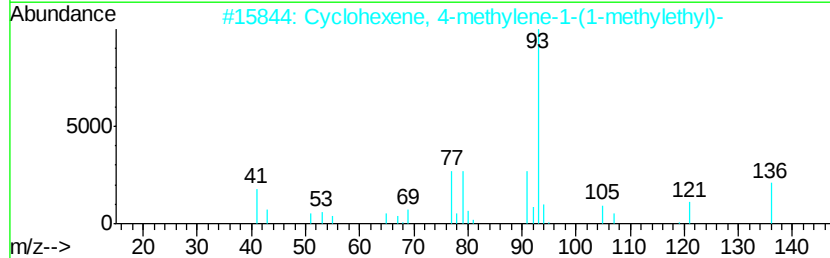
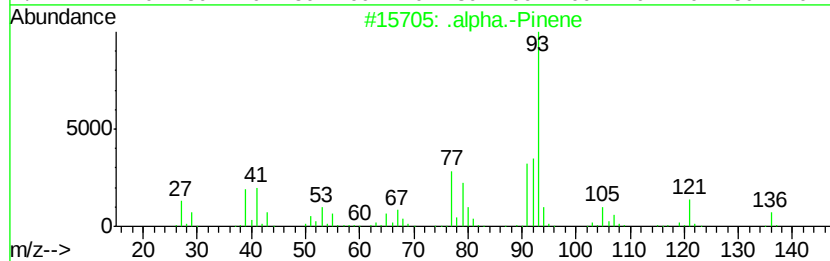
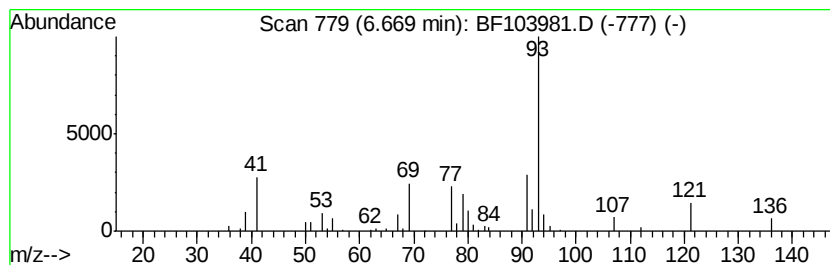
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	3.57 ng	138741	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	91
2		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	86
3		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	86
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	83
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	80



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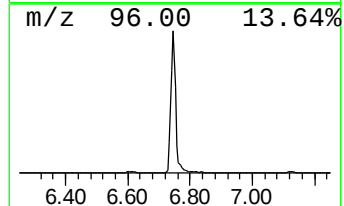
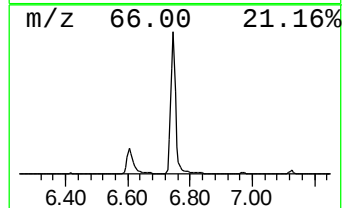
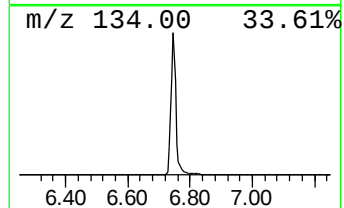
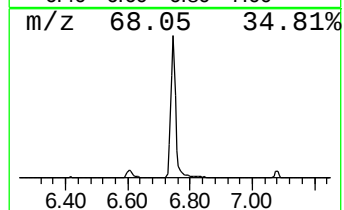
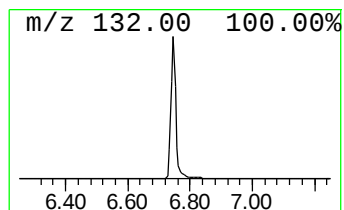
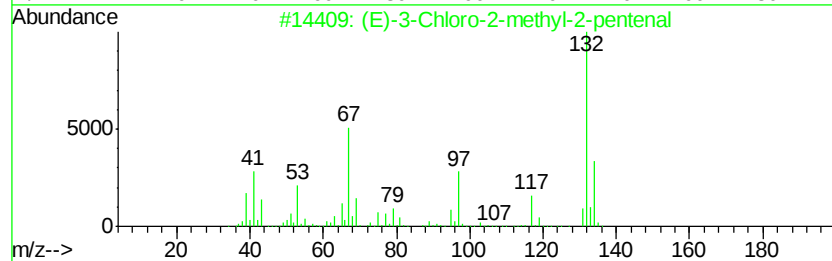
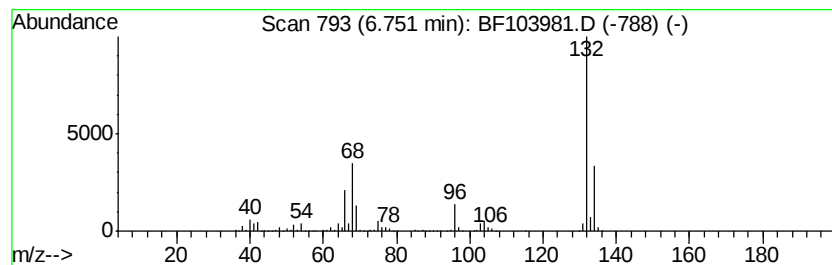
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	69.79 ng	2709130	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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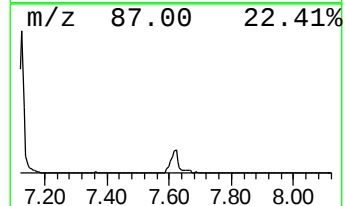
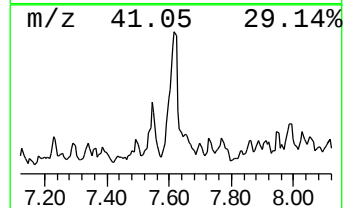
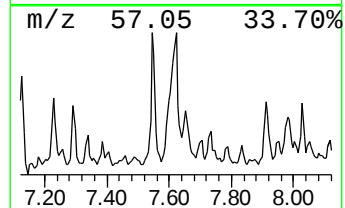
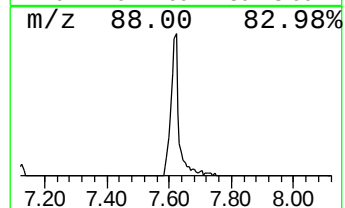
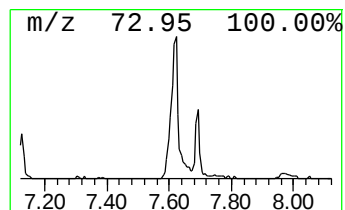
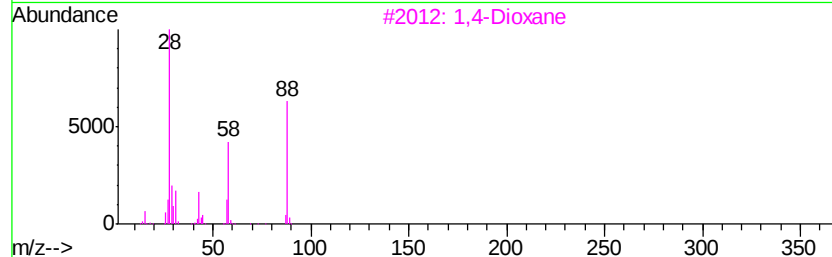
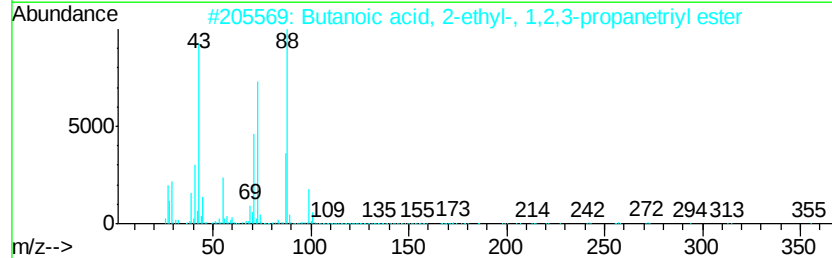
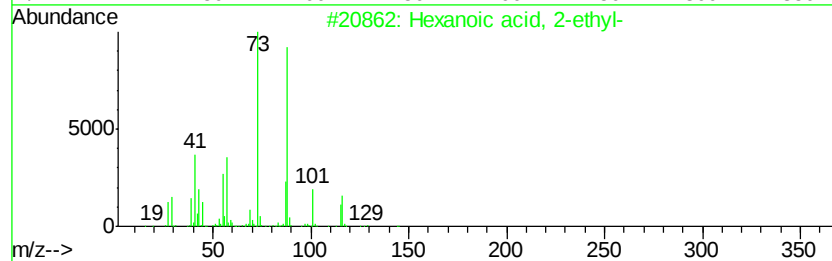
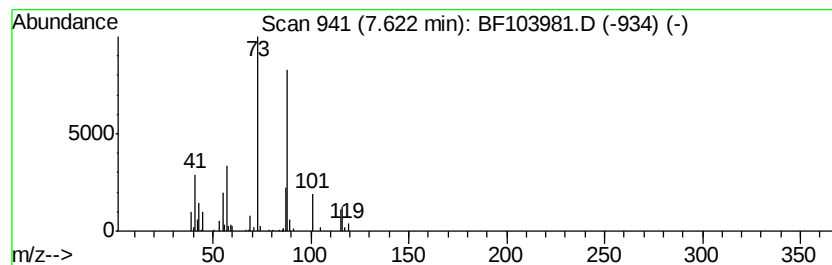
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.79 ng	145966	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3		1,4-Dioxane	88	C4H8O2	000123-91-1	43
4		L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	40
5		Iminodiacetic acid	133	C4H7NO4	000142-73-4	37



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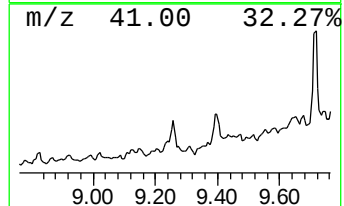
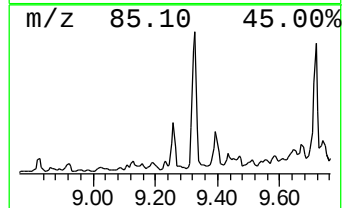
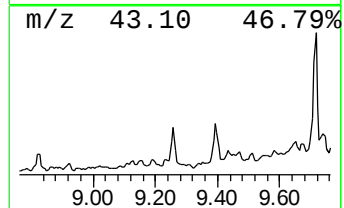
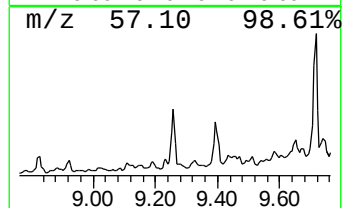
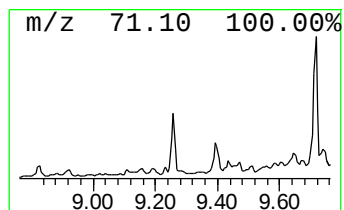
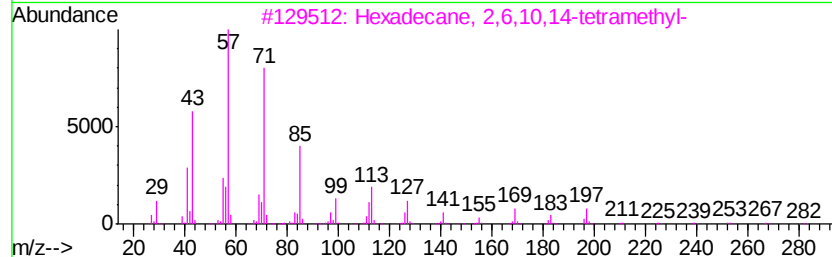
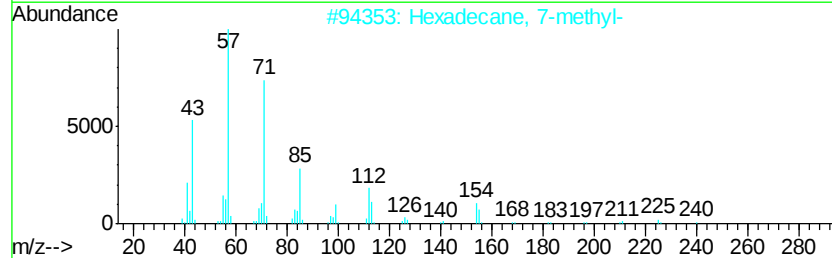
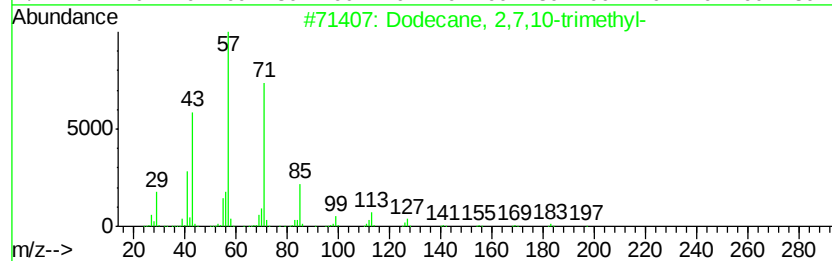
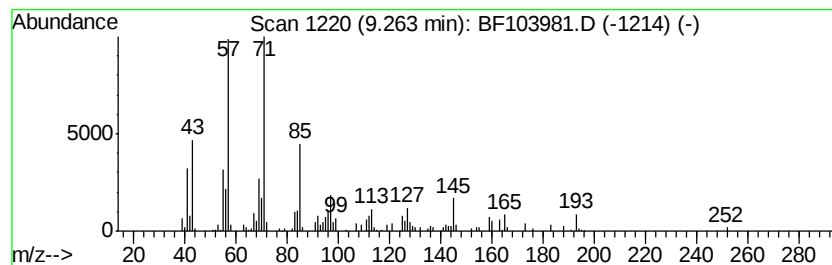
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	4.20 ng	391375	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



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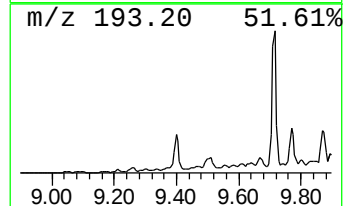
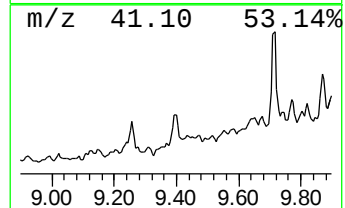
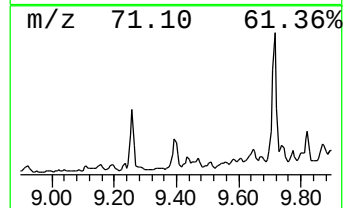
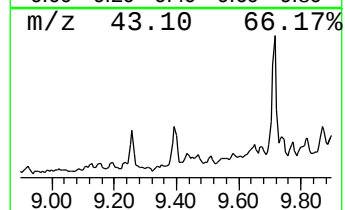
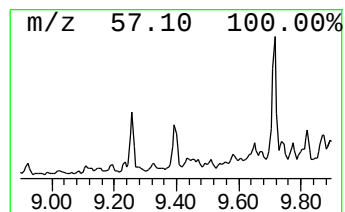
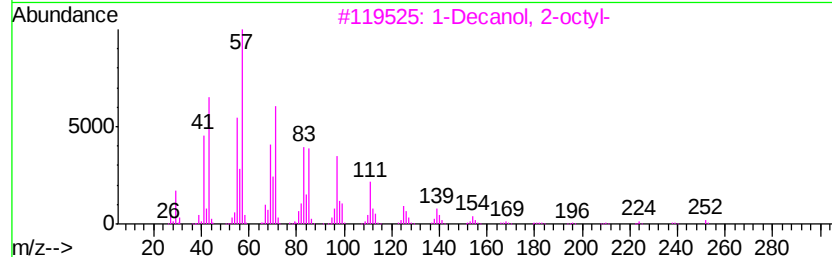
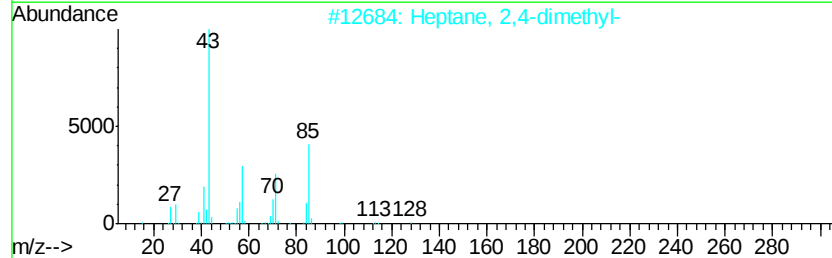
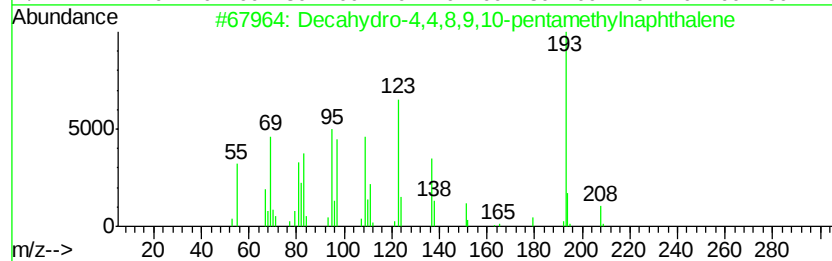
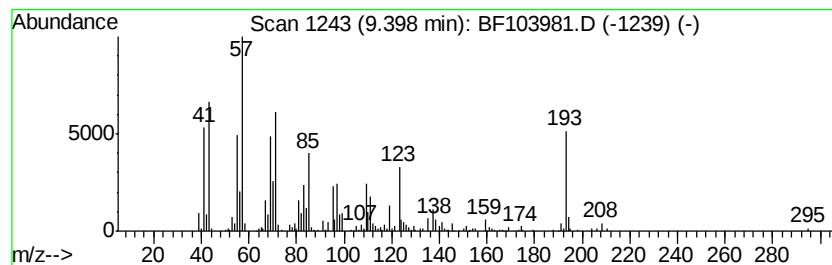
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.40 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.73 ng	440731	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	25
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	25
4		Tetradecane	198	C14H30	000629-59-4	22
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
Operator : JU/SJ
Sample : J2068-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-CV-2043

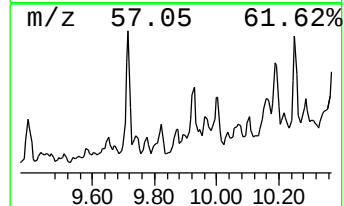
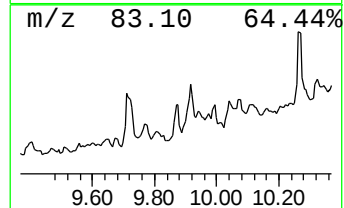
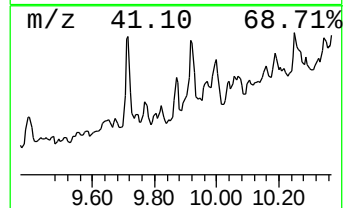
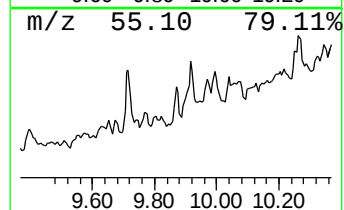
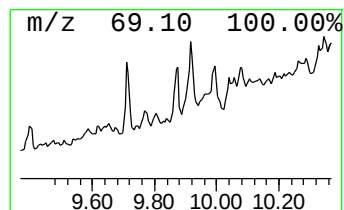
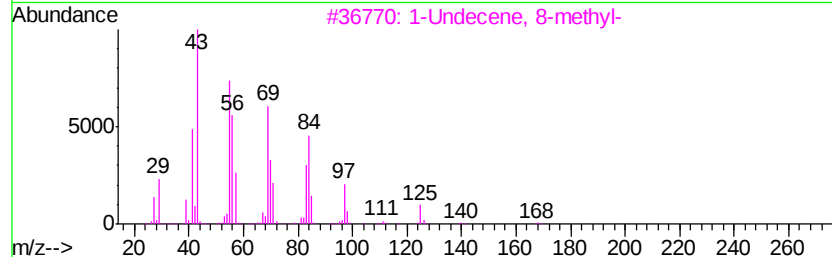
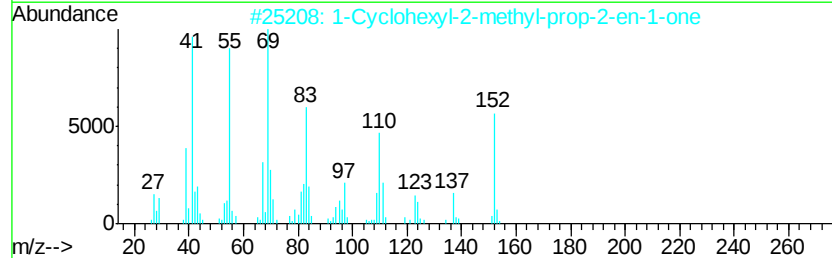
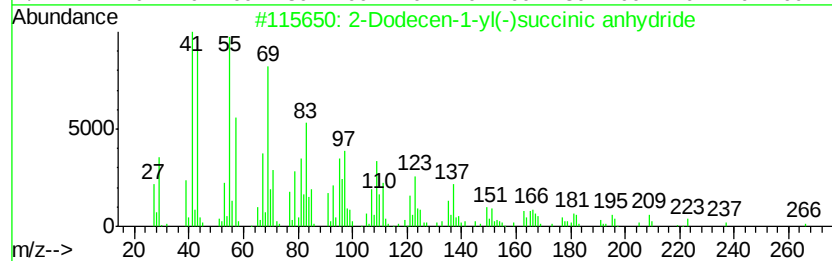
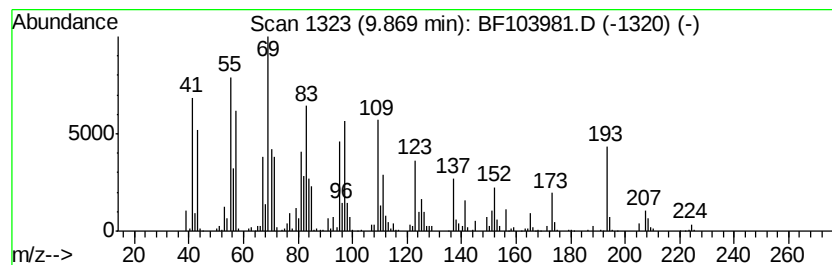
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Dodecen-1-yl(-)succinic a... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	6.54 ng	609307	Acenaphthene-d10	10.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	52
2			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
3			1-Undecene, 8-methyl-	168	C12H24	074630-40-3	35
4			1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	25
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
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Sample : J2068-01
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ClientSampleId :
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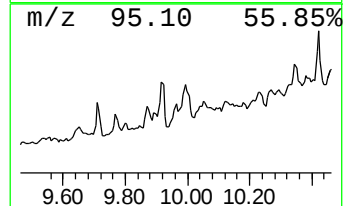
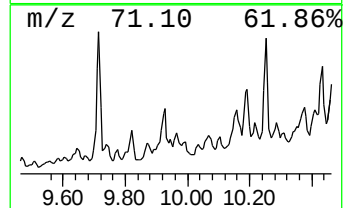
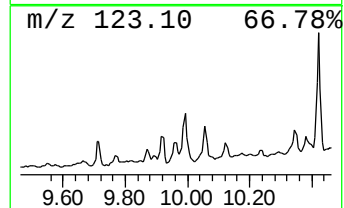
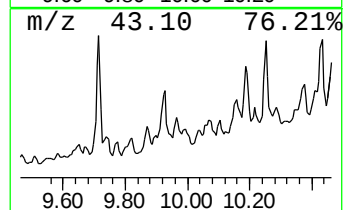
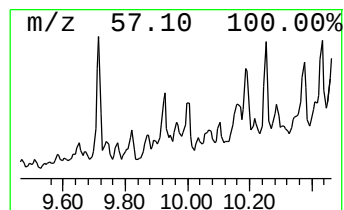
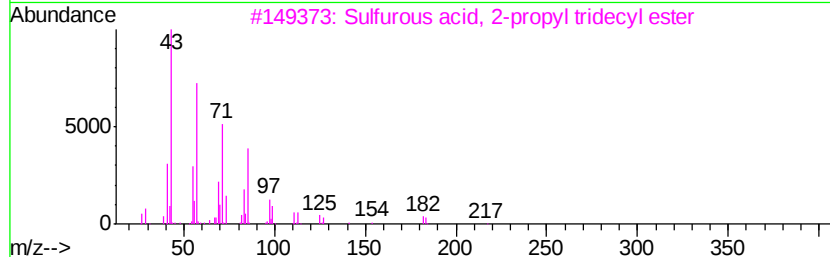
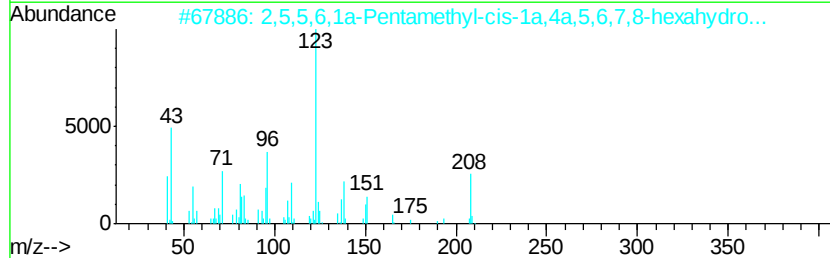
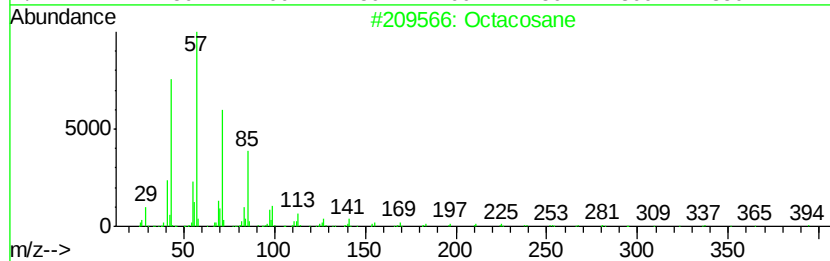
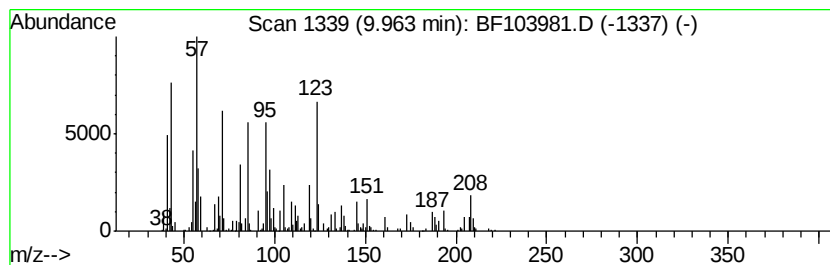
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.96 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.80 ng	260323	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	25
2		2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	25
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	25
4		Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	22
5		Hexacosane	366	C26H54	000630-01-3	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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Sample : J2068-01
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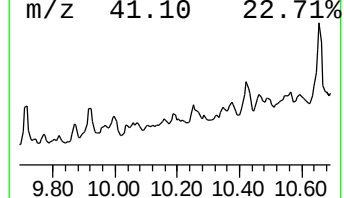
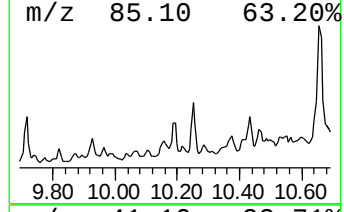
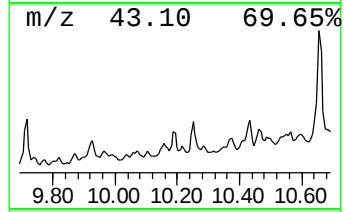
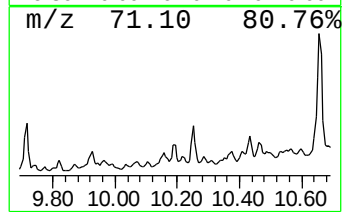
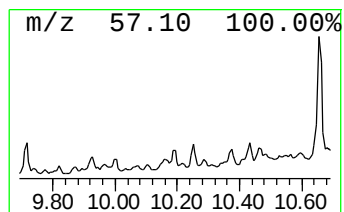
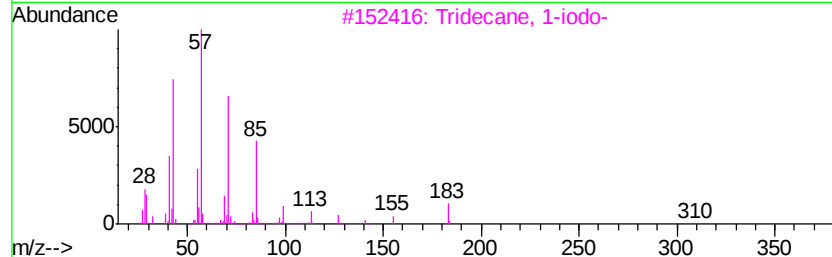
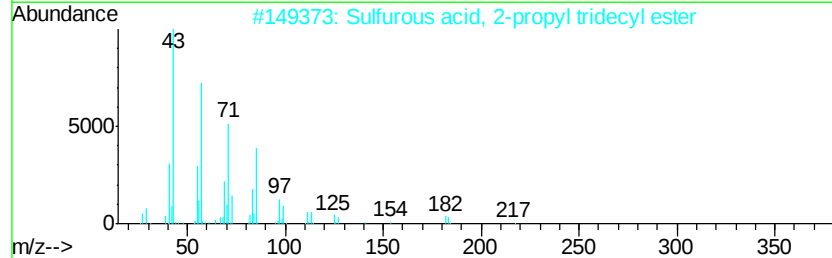
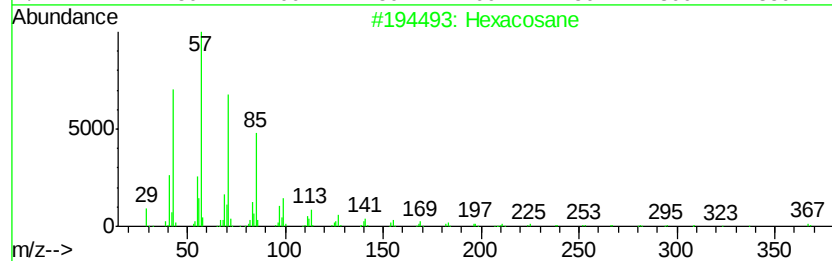
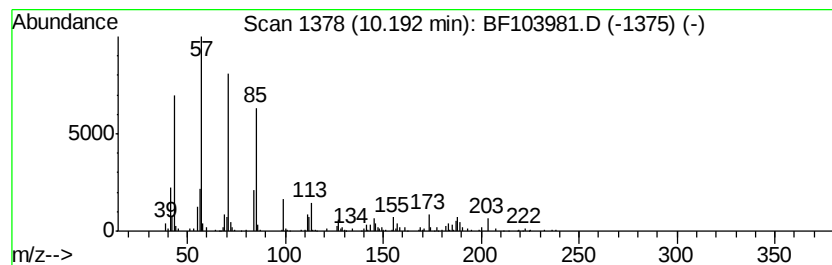
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	2.94 ng	273451	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 64
2	Sulfurous acid, 2-propyl tridecy...		306 C16H34O3S	1000309-12-4 59
3	Tridecane, 1-iodo-		310 C13H27I	035599-77-0 58
4	Sulfurous acid, 2-ethylhexyl iso...		278 C14H30O3S	1000309-19-0 52
5	Eicosane		282 C20H42	000112-95-8 47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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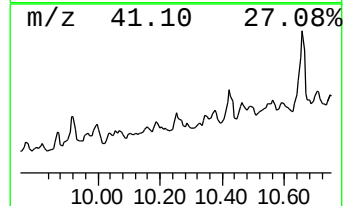
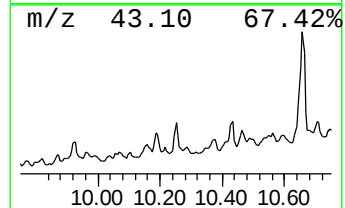
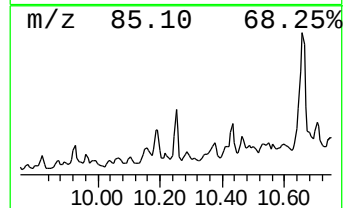
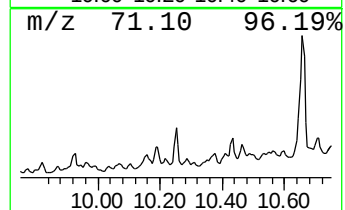
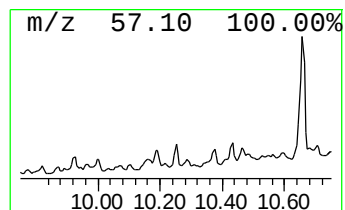
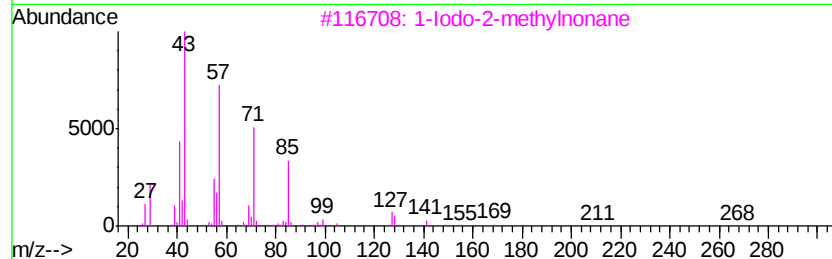
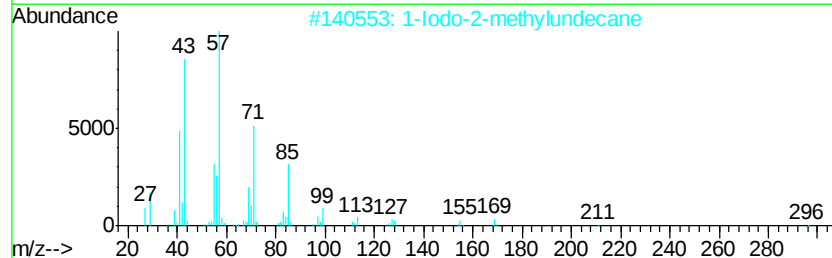
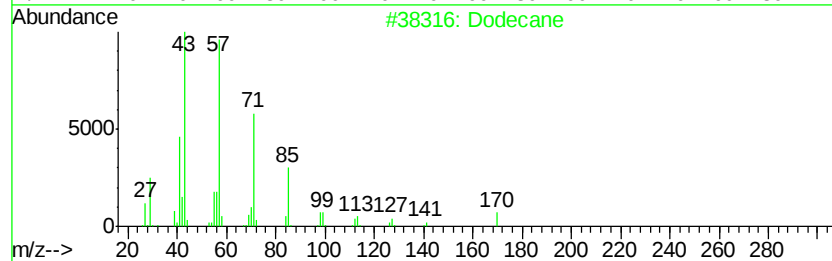
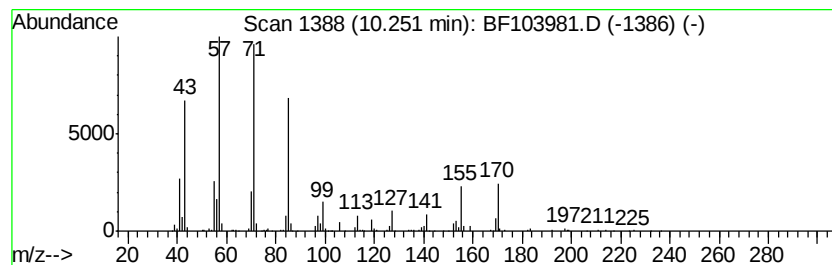
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.25	6.76 ng	629729	Acenaphthene-d10		10.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	74
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
5	Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
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Sample : J2068-01
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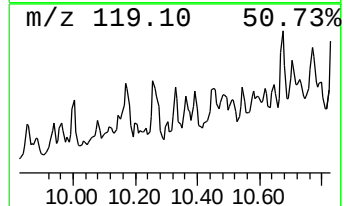
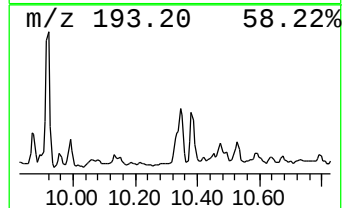
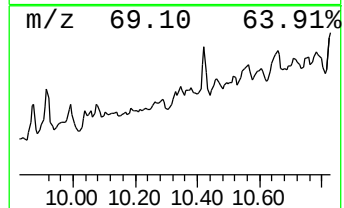
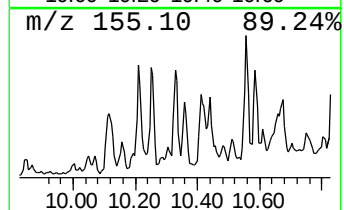
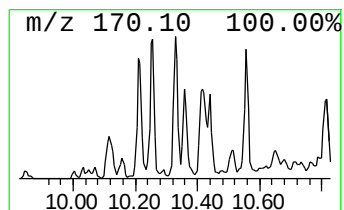
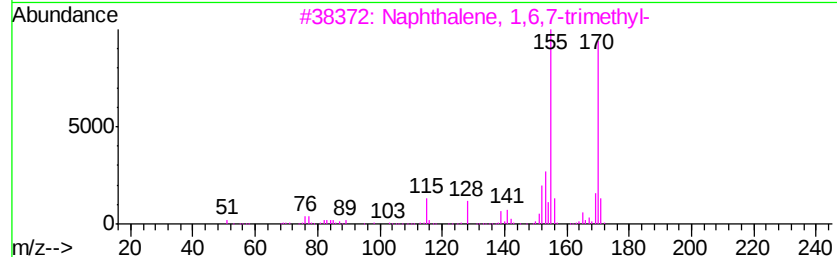
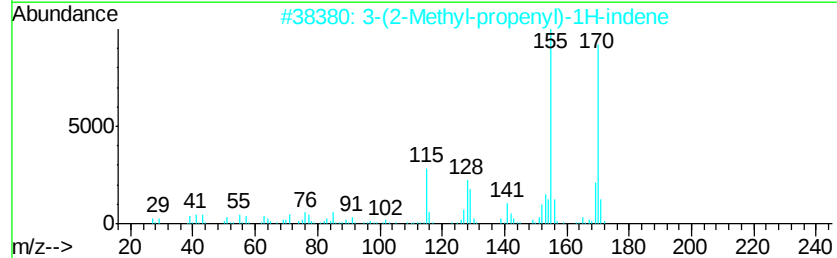
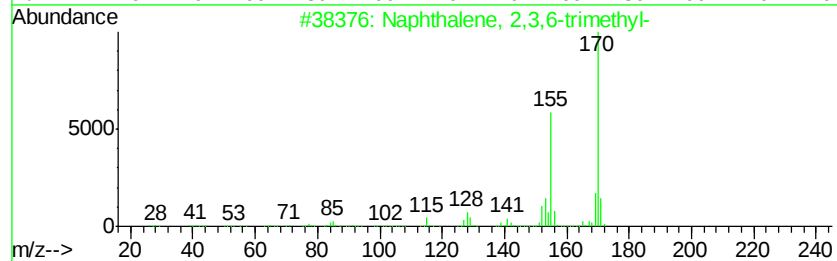
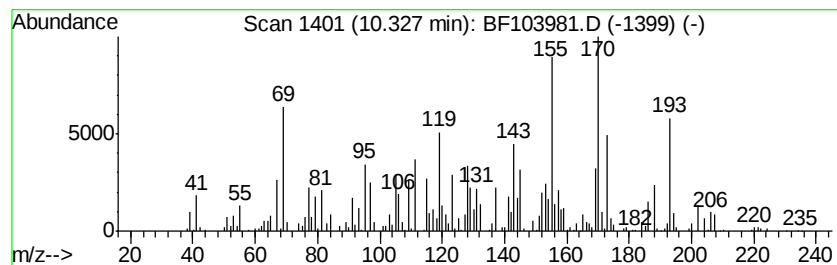
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.33 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.33	3.19 ng	296940	Acenaphthene-d10	10.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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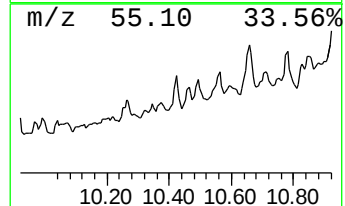
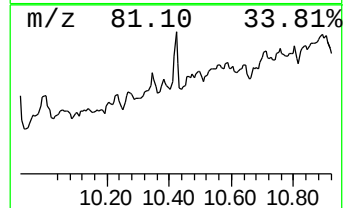
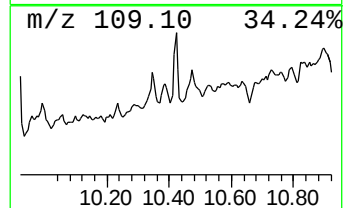
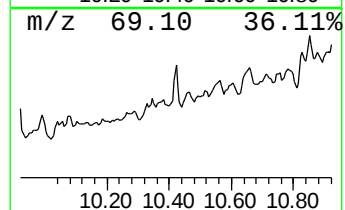
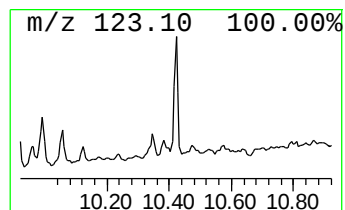
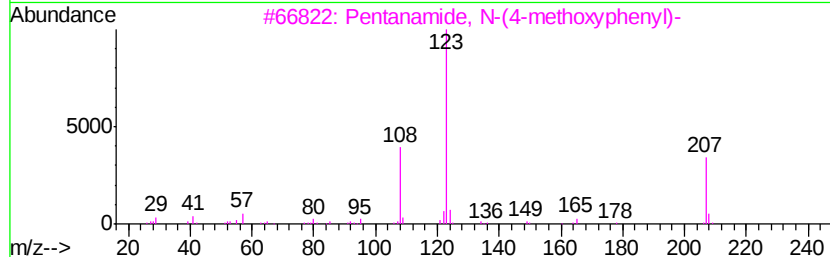
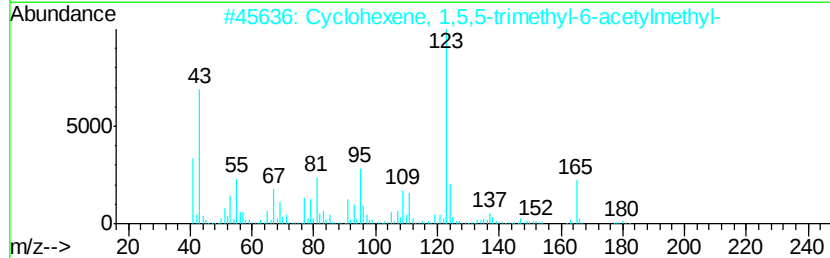
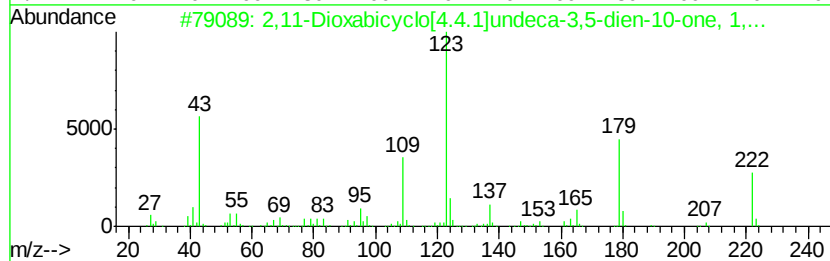
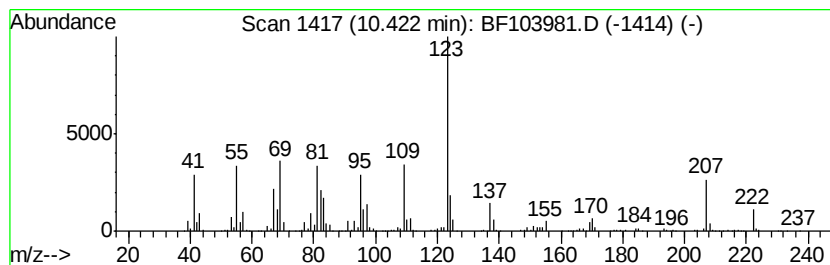
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	8.91 ng	829723	Acenaphthene-d10	10.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	50
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	47
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
5	Pyridine, 1,2,3,6-tetrahydro-1-(...	153	C9H15NO	057150-46-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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ALS Vial : 13 Sample Multiplier: 1

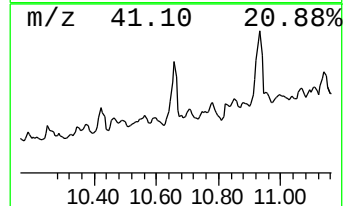
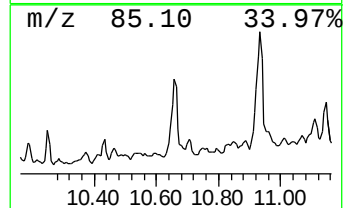
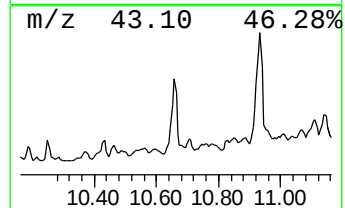
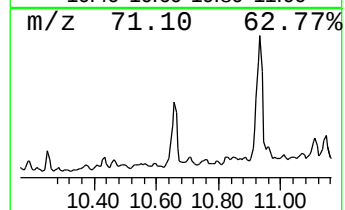
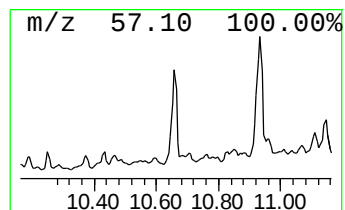
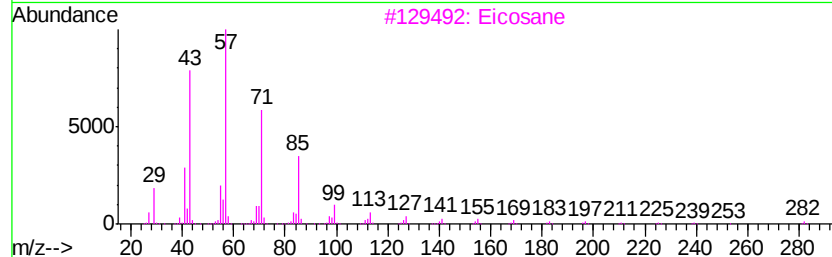
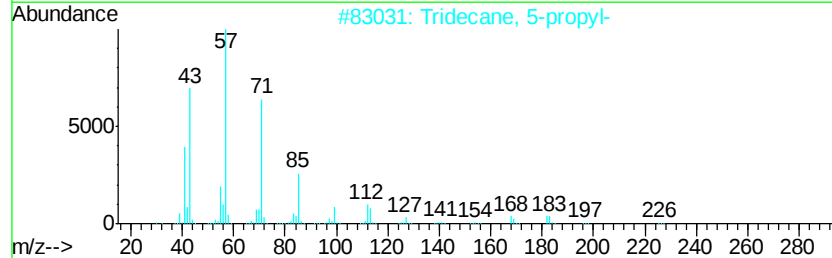
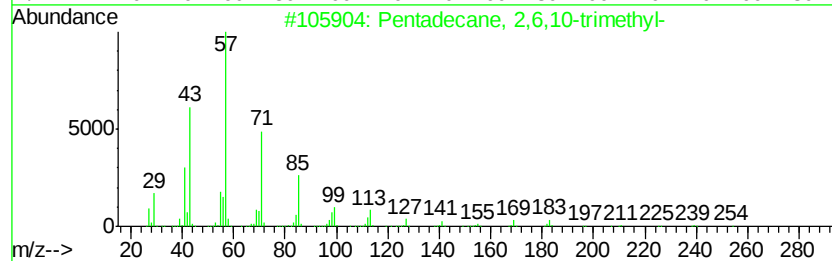
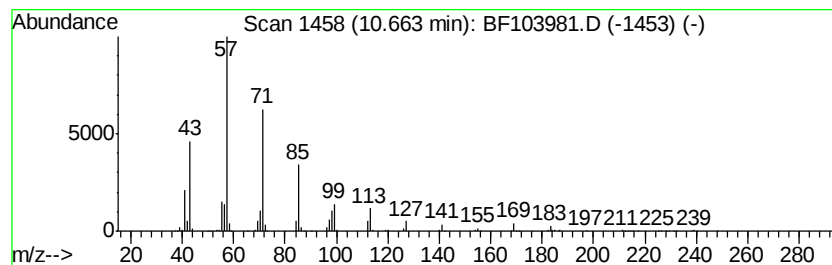
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.66	22.33 ng	2078940	Acenaphthene-d10	10.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Eicosane	282	C20H42	000112-95-8	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
Operator : JU/SJ
Sample : J2068-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-CV-2043

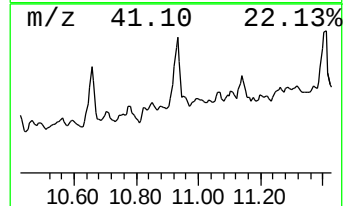
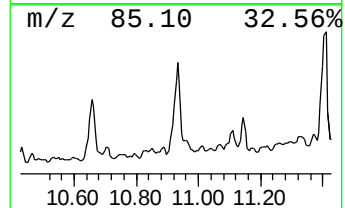
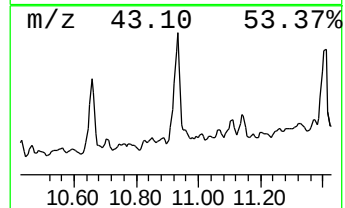
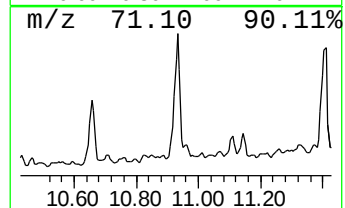
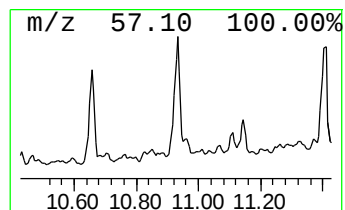
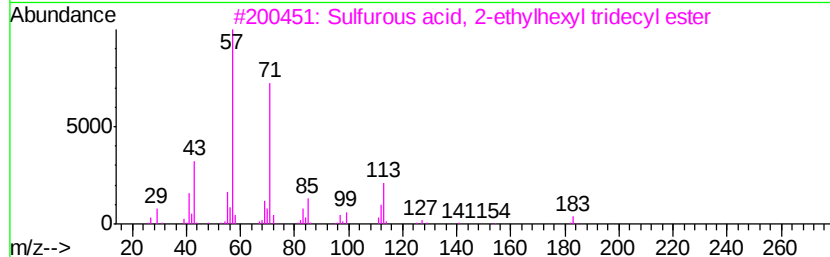
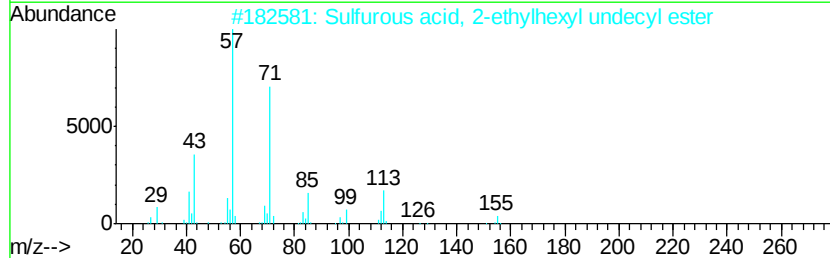
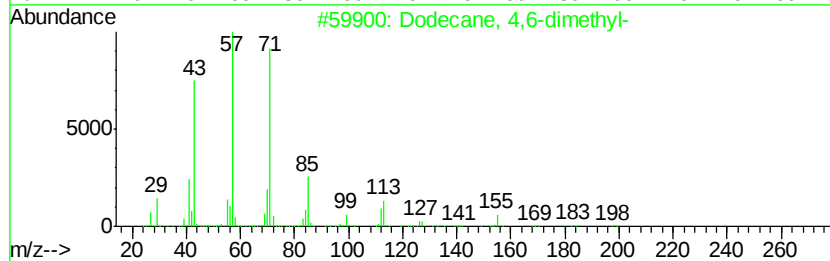
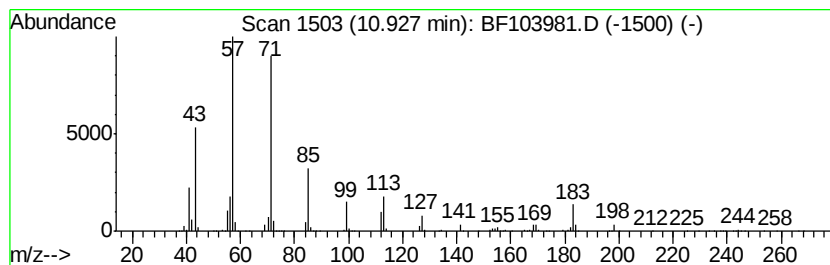
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	20.00 ng	2456060	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
2		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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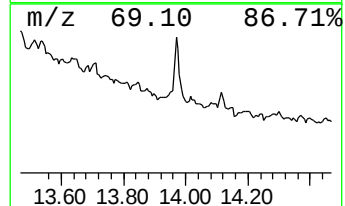
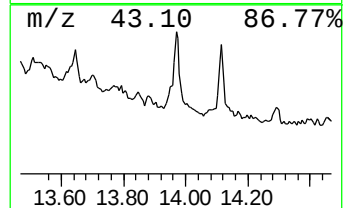
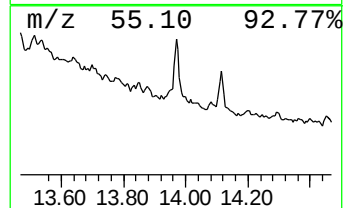
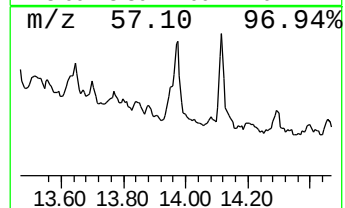
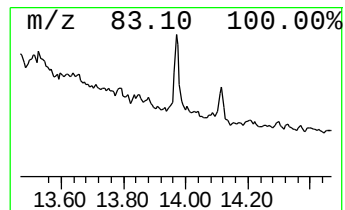
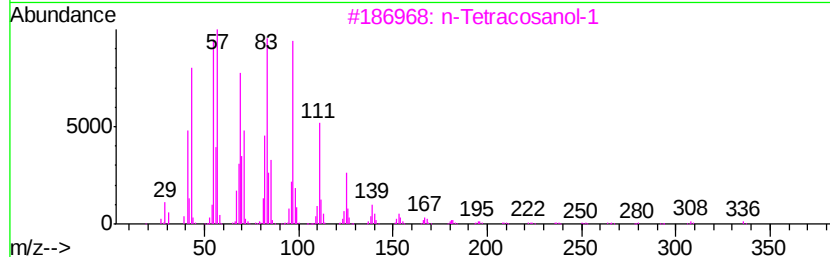
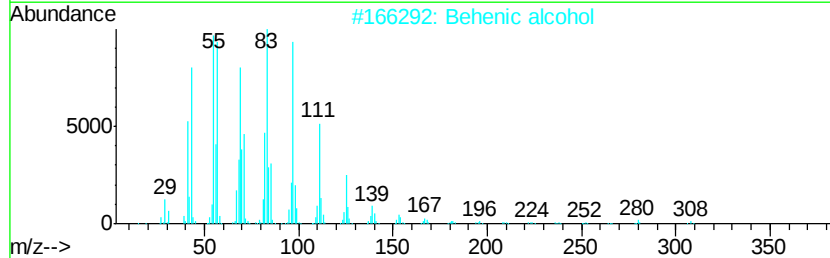
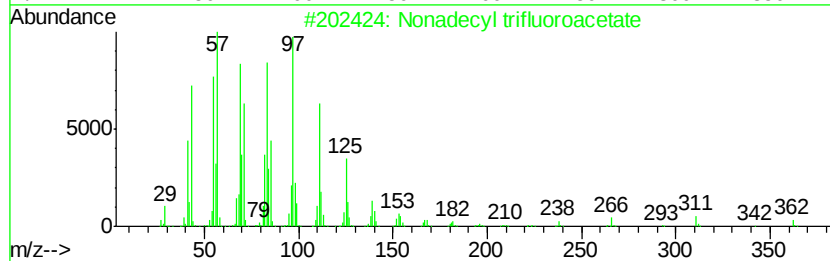
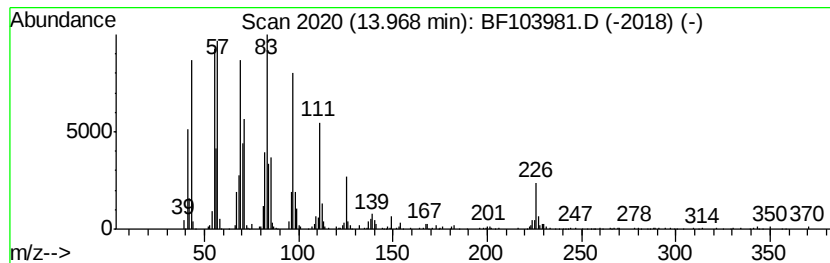
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	13.46 ng	484853	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Cyclohexadecane	224	C16H32	000295-65-8	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
Operator : JU/SJ
Sample : J2068-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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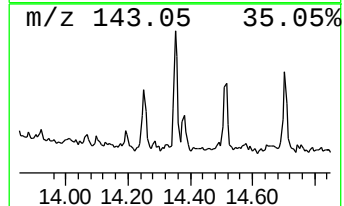
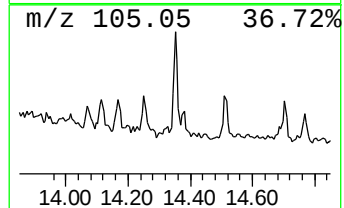
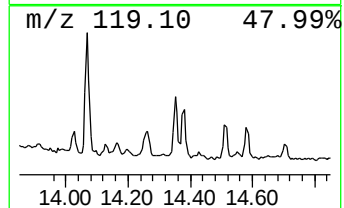
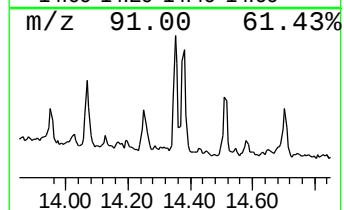
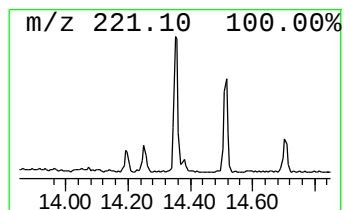
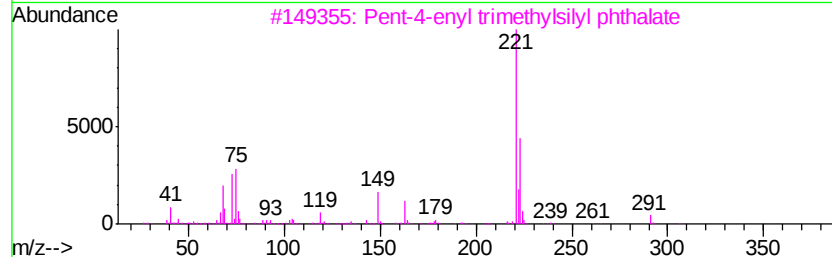
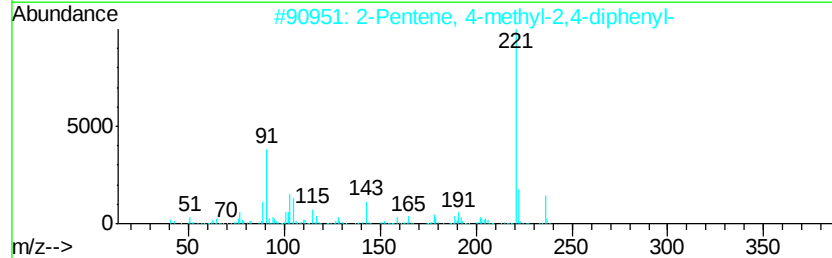
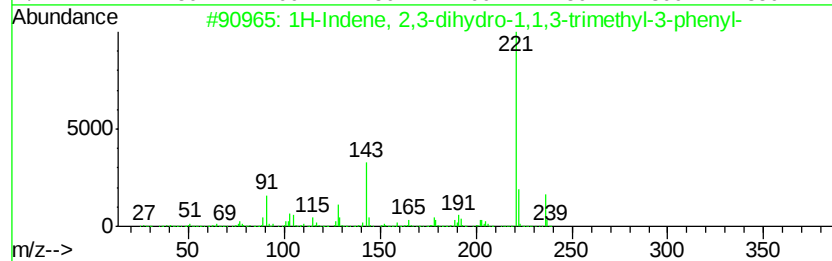
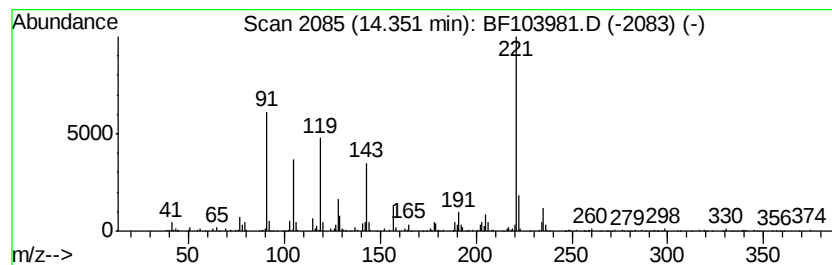
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	4.11 ng	148197	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
2		2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	38
3		Pent-4-enyl trimethylsilyl phtha...	306	C16H22O4Si	1000373-65-5	38
4		2-Hydroxy-5-morpholinomethyl-2,4...	221	C12H15NO3	1000242-00-2	38
5		Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
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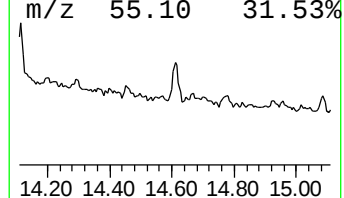
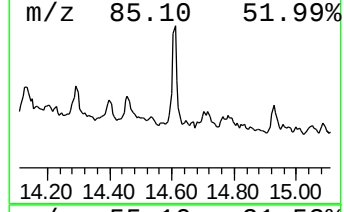
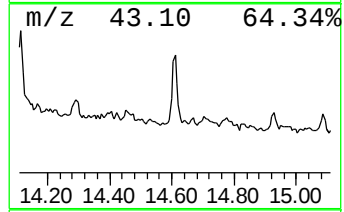
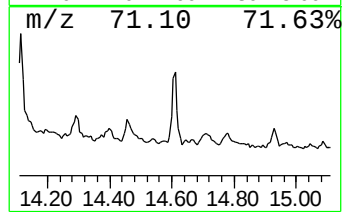
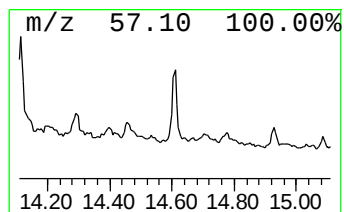
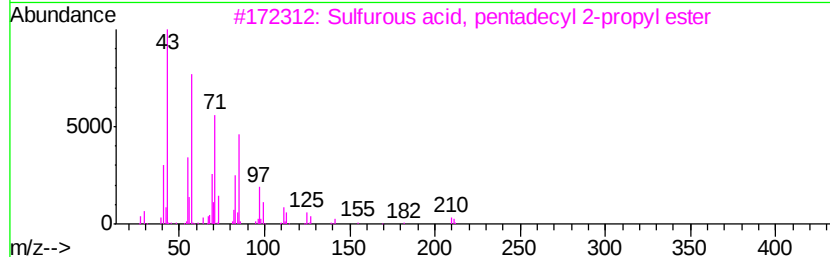
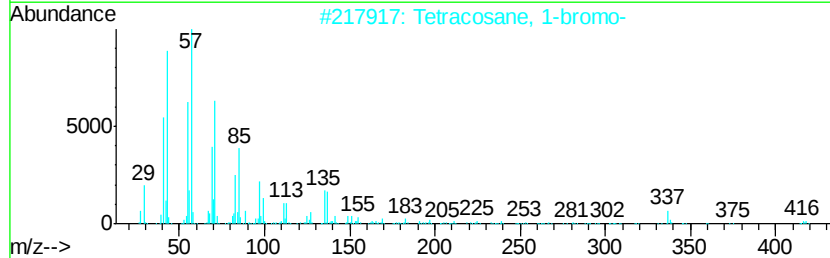
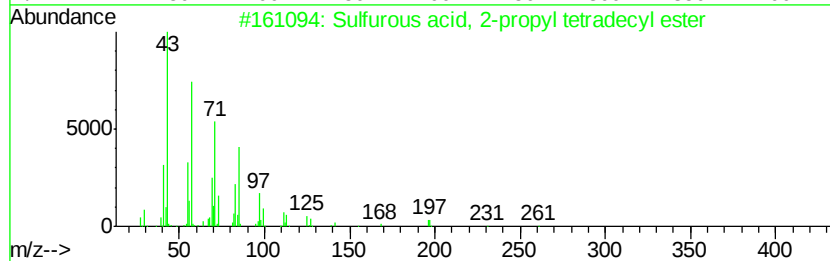
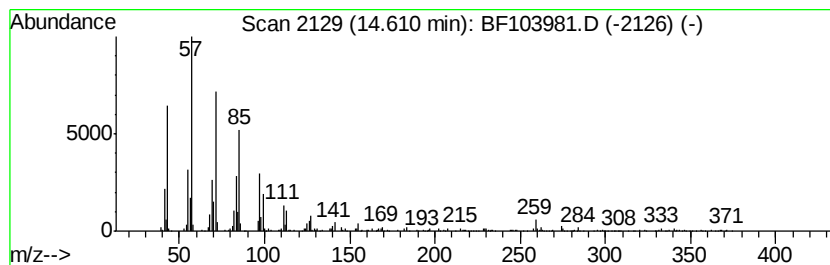
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Sulfurous acid, 2-propyl te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	8.73 ng	314401	Chrysene-d12	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	87
2			Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
3			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
4			Tritetracontane	605	C43H88	007098-21-7	83
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
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RO-CV-2043

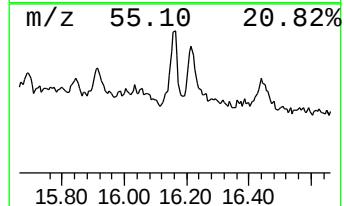
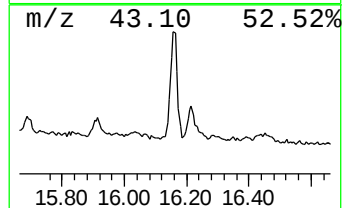
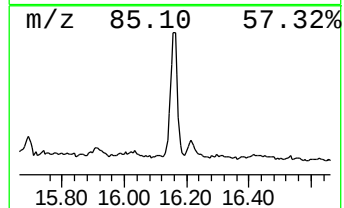
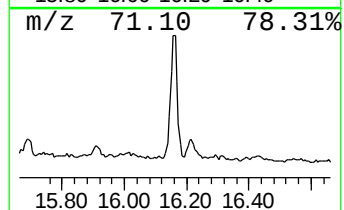
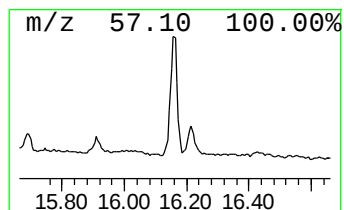
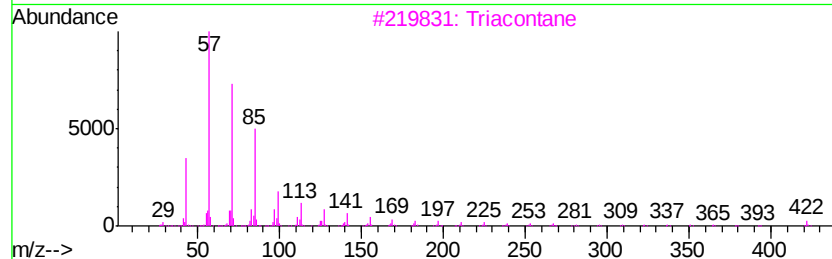
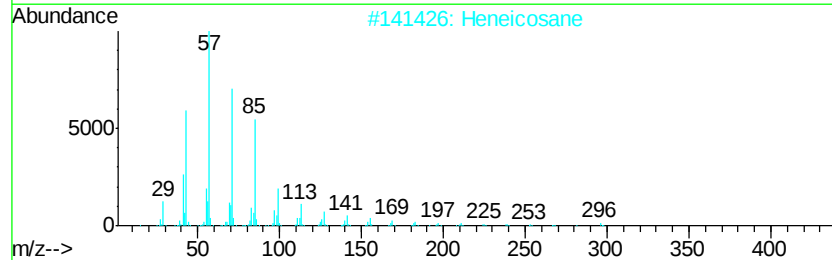
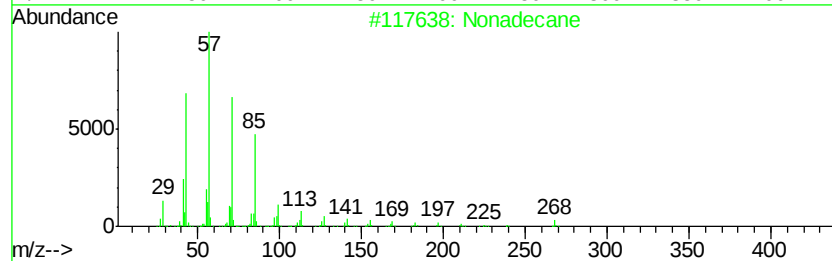
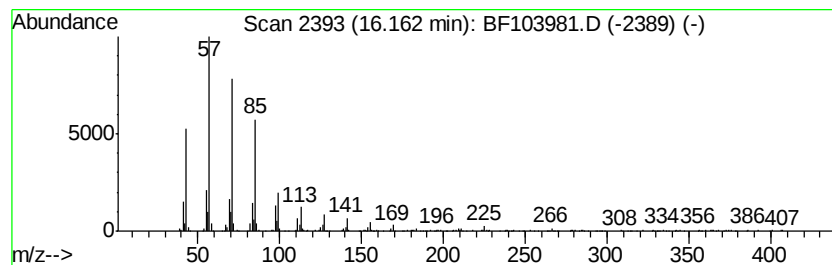
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	17.53 ng	502491	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103981.D
Acq On : 27 Mar 2018 20:21
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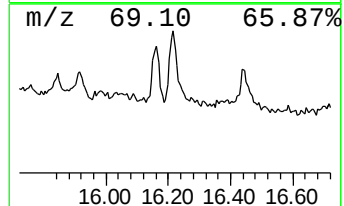
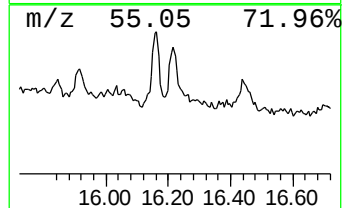
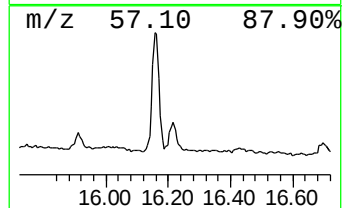
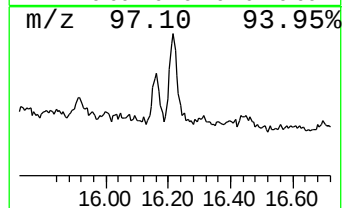
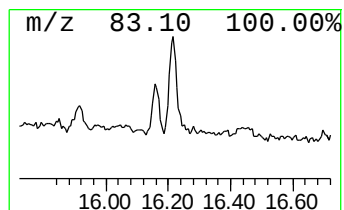
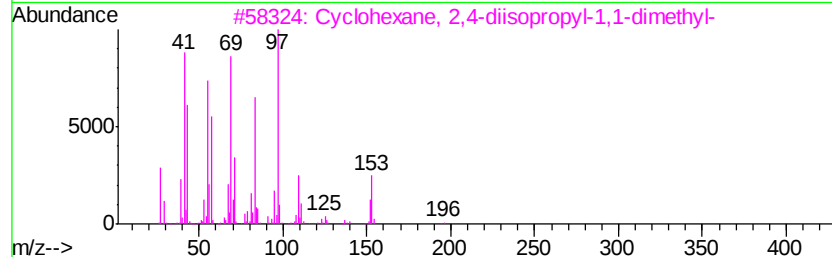
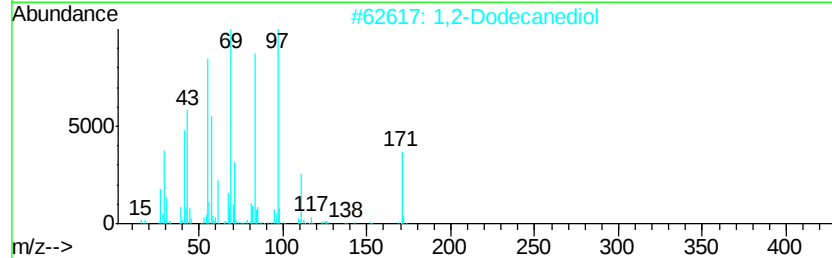
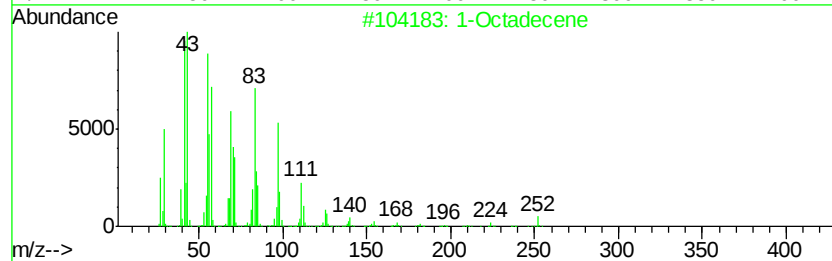
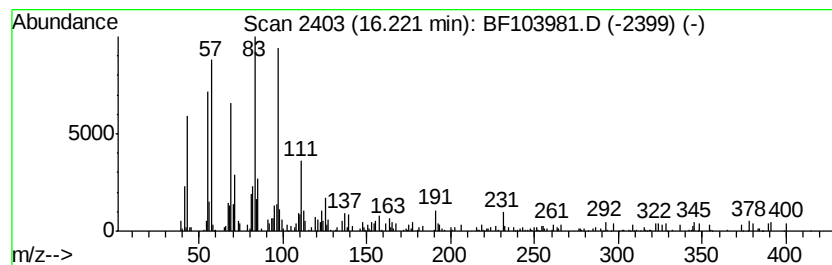
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	11.16 ng	319888	Perylene-d12	15.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	80
2			1,2-Dodecanediol	202	C12H26O2	001119-87-5	53
3			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	43
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	43
5			Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
 Data File : BF103981.D
 Acq On : 27 Mar 2018 20:21
 Operator : JU/SJ
 Sample : J2068-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-CV-2043

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
.alpha.-Pinene	6.67	3.6 ng		138741	1	6.97	776356	20.0
unknown6.75	6.75	69.8 ng		2709130	1	6.97	776356	20.0
Hexanoic acid, 2-...	7.62	2.8 ng		145966	2	8.25	1046770	20.0
Dodecane, 2,7,10-...	9.26	4.2 ng		391375	3	10.02	1862280	20.0
unknown9.40	9.40	4.7 ng		440731	3	10.02	1862280	20.0
2-Dodecen-1-yl(-)...	9.87	6.5 ng		609307	3	10.02	1862280	20.0
unknown9.96	9.96	2.8 ng		260323	3	10.02	1862280	20.0
Hexacosane	10.19	2.9 ng		273451	3	10.02	1862280	20.0
Dodecane	10.25	6.8 ng		629729	3	10.02	1862280	20.0
unknown10.33	10.33	3.2 ng		296940	3	10.02	1862280	20.0
2,11-Dioxabicyclo...	10.42	8.9 ng		829723	3	10.02	1862280	20.0
Pentadecane, 2,6,...	10.66	22.3 ng		2078940	3	10.02	1862280	20.0
Dodecane, 4,6-dim...	10.93	20.0 ng		2456060	4	11.52	2456060	20.0
Nonadecyl trifluo...	13.97	13.5 ng		484853	5	14.16	720598	20.0
1H-Indene, 2,3-di...	14.35	4.1 ng		148197	5	14.16	720598	20.0
Sulfurous acid, 2...	14.61	8.7 ng		314401	5	14.16	720598	20.0
Nonadecane	16.16	17.5 ng		502491	6	15.71	573381	20.0
1-Octadecene	16.22	11.2 ng		319888	6	15.71	573381	20.0