

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009070.D
 Acq On : 08 Feb 2022 21:38
 Operator : CG/JU
 Sample : N1411-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 270

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_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	405	410	426	rBV	350362	608756	3.49%	0.431%
2	6.993	668	681	696	rBV	281605	616380	3.53%	0.437%
3	7.805	811	819	828	rBV	751074	1292192	7.41%	0.916%
4	8.905	995	1006	1011	rBV7	66143	226778	1.30%	0.161%
5	8.969	1011	1017	1026	rVV	183627	481992	2.76%	0.342%
6	9.040	1026	1029	1039	rVB4	91778	216231	1.24%	0.153%
7	9.169	1039	1051	1057	rBV7	123166	355048	2.03%	0.252%
8	9.281	1057	1070	1075	rBV9	63604	219191	1.26%	0.155%
9	9.522	1108	1111	1119	rVB2	157732	267229	1.53%	0.189%
10	9.681	1133	1138	1144	rBV	181149	320225	1.84%	0.227%
11	9.787	1150	1156	1165	rBV5	253130	695446	3.99%	0.493%
12	10.481	1269	1274	1278	rBV2	288615	554241	3.18%	0.393%
13	10.604	1286	1295	1305	rBV2	1003748	2617414	15.00%	1.855%
14	10.728	1312	1316	1321	rVB	344894	551987	3.16%	0.391%
15	10.793	1321	1327	1331	rBV3	200327	502976	2.88%	0.356%
16	11.099	1376	1379	1383	rBV3	150139	236583	1.36%	0.168%
17	11.152	1384	1388	1397	rVV2	268116	601010	3.44%	0.426%
18	11.228	1397	1401	1404	rBV	237077	336006	1.93%	0.238%
19	11.304	1410	1414	1420	rVB4	581650	1187231	6.80%	0.841%
20	11.381	1423	1427	1433	rVV6	203984	465748	2.67%	0.330%
21	11.440	1434	1437	1445	rVB7	174535	381108	2.18%	0.270%
22	11.587	1459	1462	1467	rVB4	194958	299367	1.72%	0.212%
23	11.646	1467	1472	1476	rBV4	715569	1483357	8.50%	1.051%
24	12.063	1537	1543	1544	rBV4	424007	761155	4.36%	0.539%
25	12.351	1587	1592	1598	rBV2	950816	1937875	11.11%	1.373%
26	12.410	1598	1602	1605	rBV3	527025	864465	4.95%	0.613%
27	12.816	1667	1671	1675	rBV5	812900	1352042	7.75%	0.958%
28	12.893	1680	1684	1690	rVB	1928981	3274634	18.77%	2.321%
29	12.957	1691	1695	1699	rBV5	830916	1557193	8.92%	1.104%
30	13.004	1700	1703	1707	rVB2	1070403	1350846	7.74%	0.957%
31	13.063	1707	1713	1719	rBV4	1781808	4235012	24.27%	3.001%
32	13.240	1739	1743	1750	rBV	2633390	4560002	26.13%	3.231%
33	13.787	1832	1836	1840	rBV3	1909159	3466272	19.87%	2.456%
34	13.887	1848	1853	1860	rBV2	7913948	12558832	71.98%	8.900%
35	13.957	1861	1865	1868	rVV2	3760503	5722776	32.80%	4.055%
36	14.004	1869	1873	1881	rVB4	2663617	5681348	32.56%	4.026%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.204	1903	1907	1912	rBV4	3149395	5854098	33.55%	4.149%
38	14.298	1918	1923	1930	rVB	9251739	17448406	100.00%	12.365%
39	14.369	1931	1935	1940	rBV3	2494880	4762509	27.29%	3.375%
40	14.434	1941	1946	1949	rBV4	5066740	9381715	53.77%	6.648%
41	14.998	2038	2042	2050	rBV5	4194366	8601419	49.30%	6.095%
42	15.263	2081	2087	2095	rBV3	6676149	14868070	85.21%	10.536%
43	16.234	2244	2252	2259	rVB3	5522252	15602062	89.42%	11.057%
44	23.710	3520	3523	3533	rVB2	1485433	2754524	15.79%	1.952%

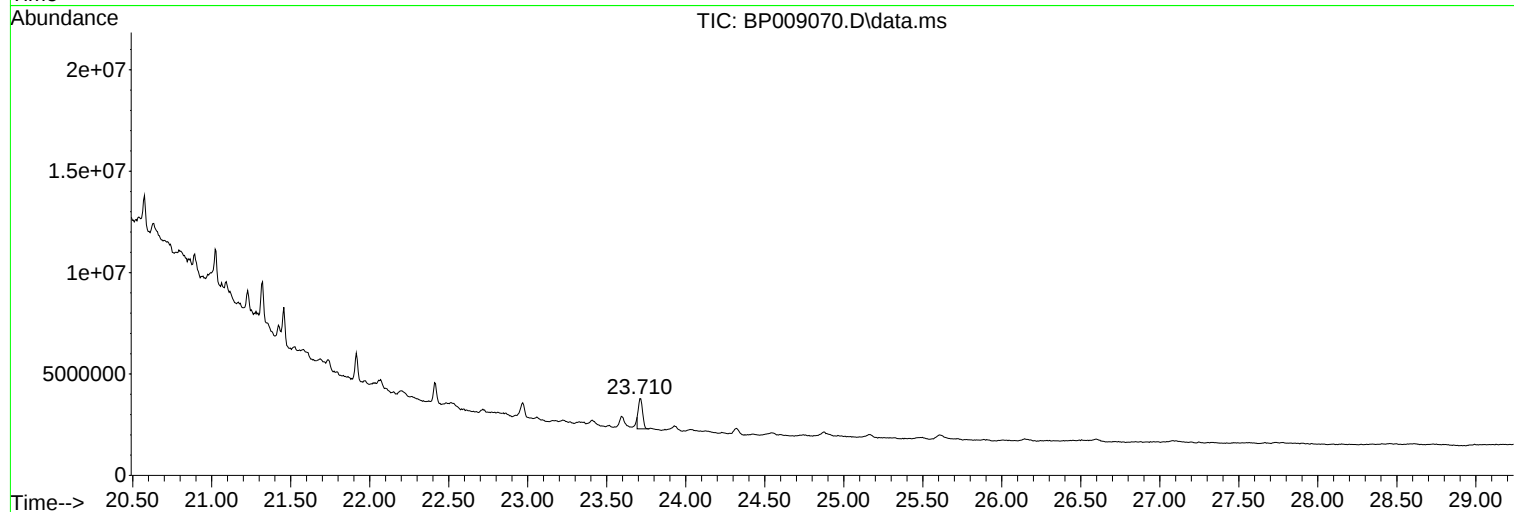
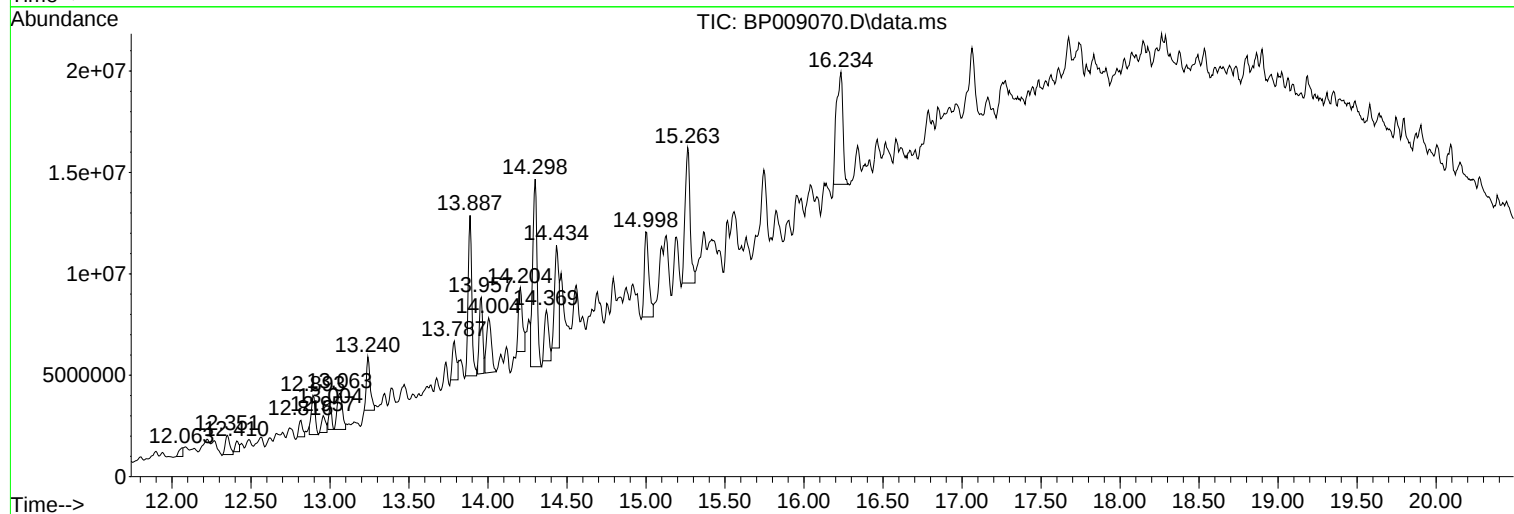
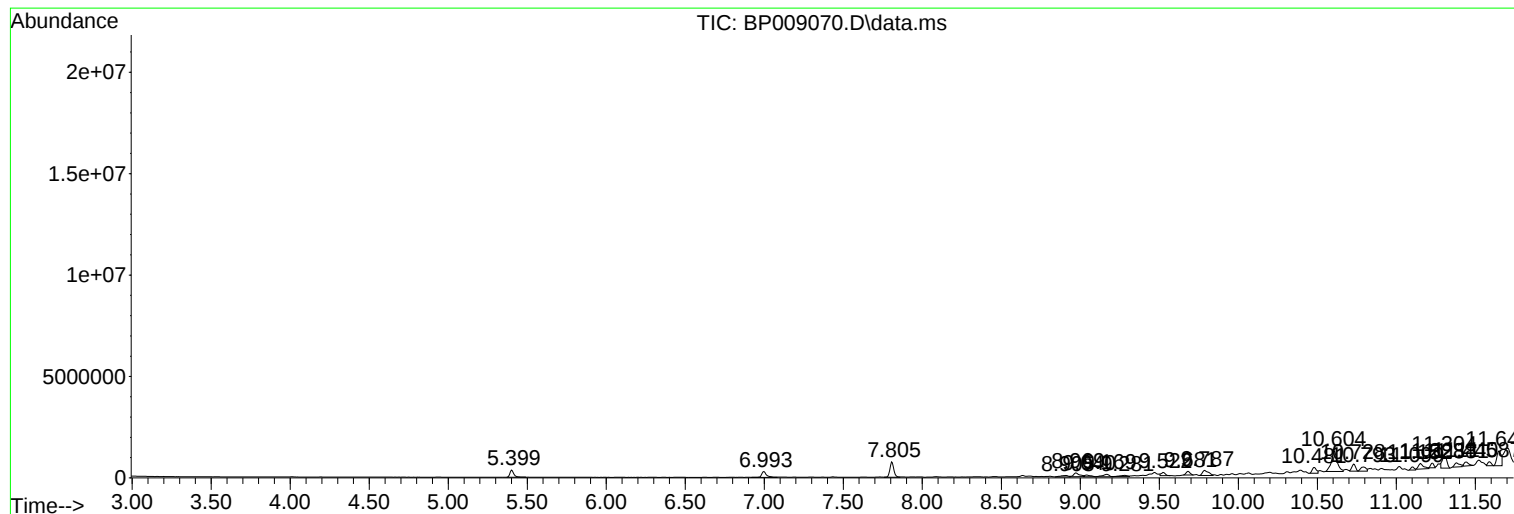
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
270

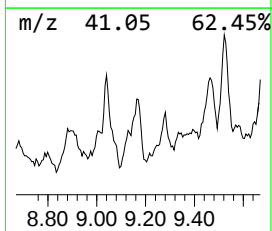
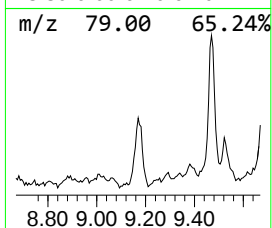
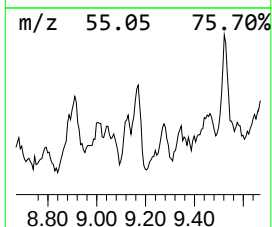
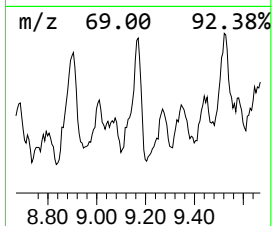
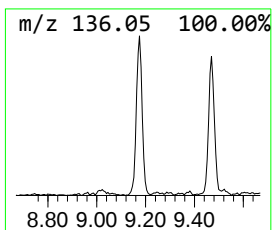
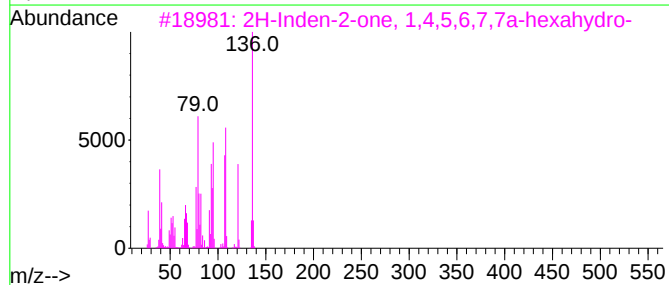
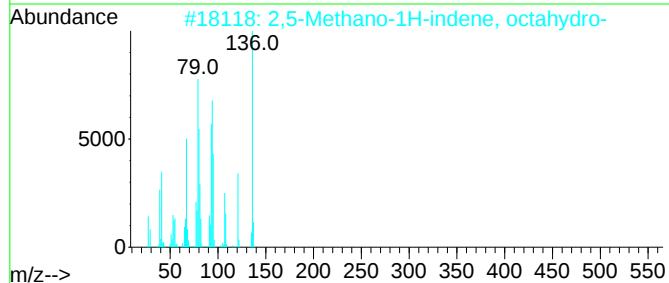
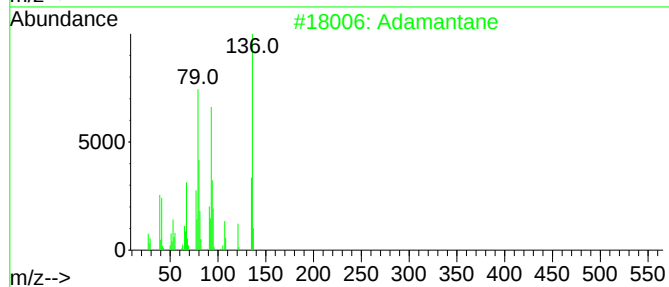
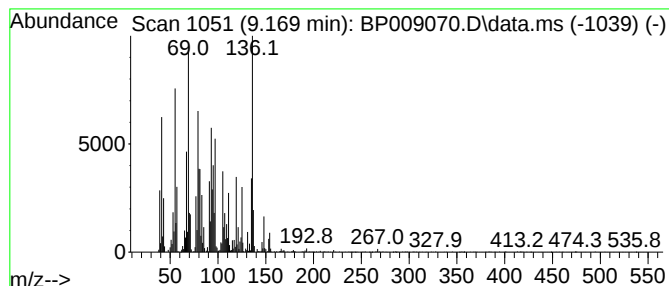
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Adamantane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	5.50 ng	355048	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	83
2			2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	38
3			2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	27
4			(+)-3-Carene	136	C10H16	000498-15-7	22
5			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22



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Instrument :
BNA_P
ClientSampleId :
270

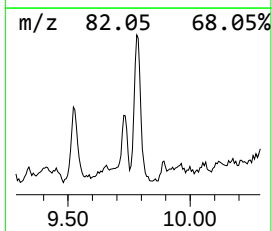
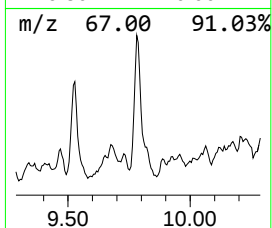
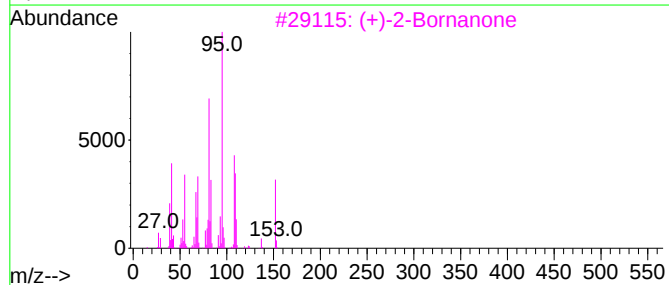
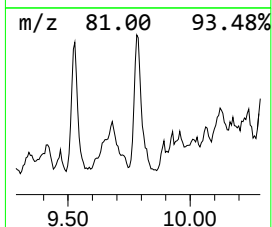
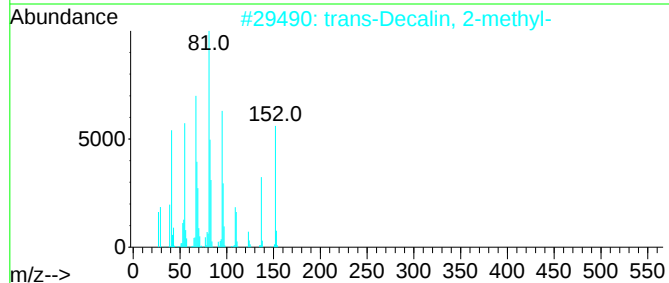
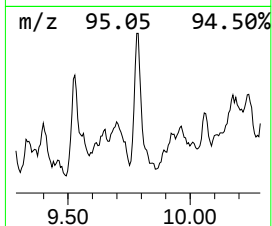
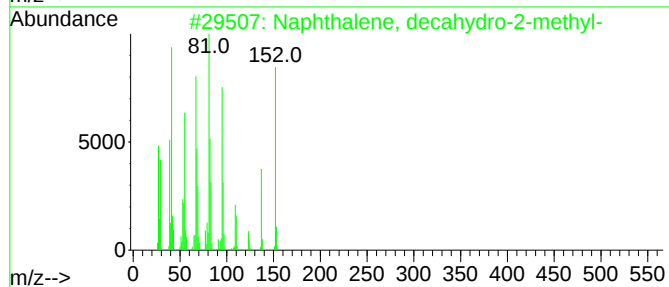
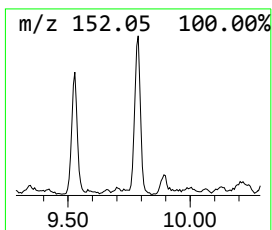
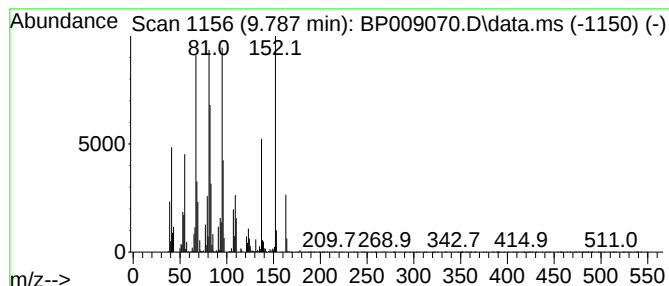
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	5.31 ng	695446	Naphthalene-d8	10.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3		(+)-2-Bornanone	152	C10H16O	000464-49-3	70
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70



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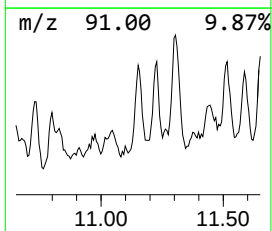
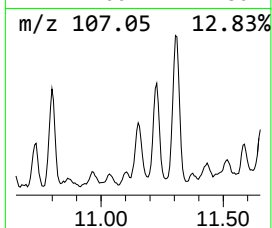
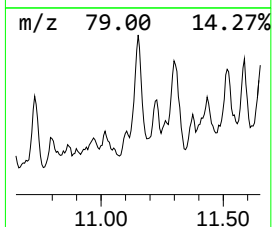
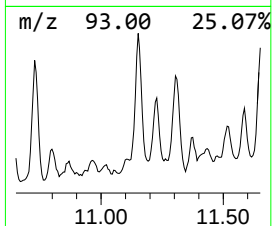
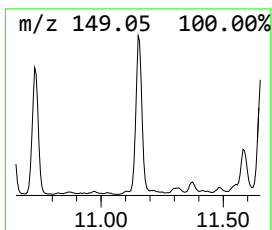
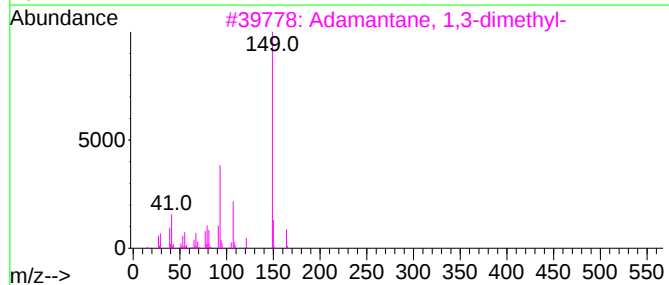
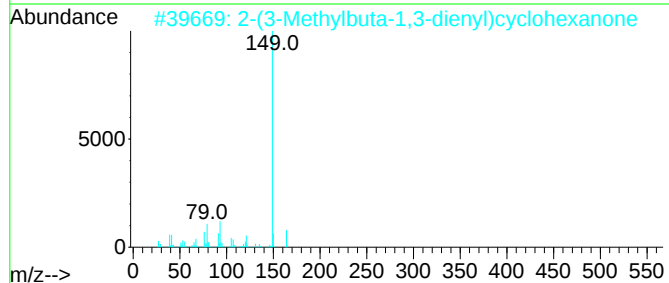
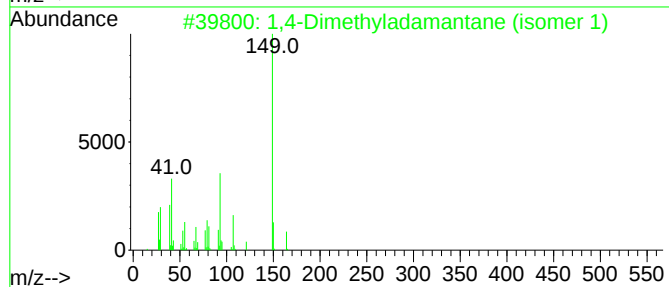
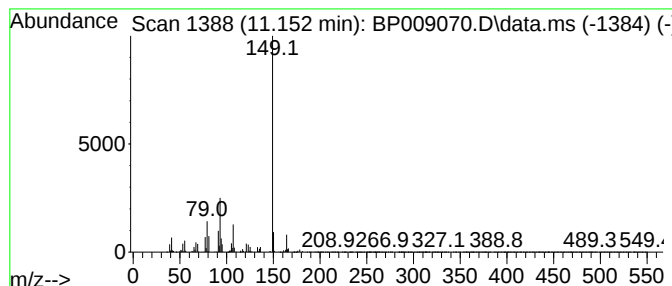
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Dimethyladamantane (iso... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	4.59 ng	601010	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	94
2			2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	53
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	52
4			Added stereo to name	164	C12H20	024145-88-8	50
5			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47



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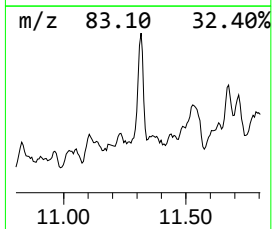
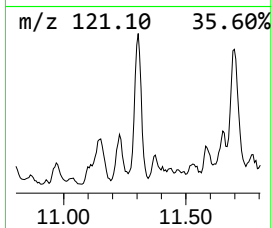
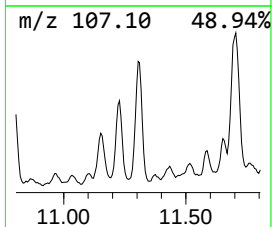
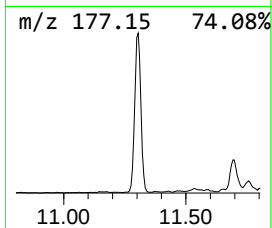
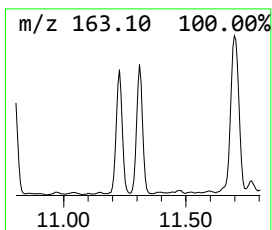
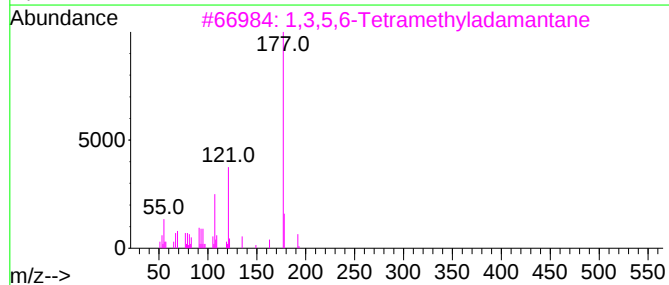
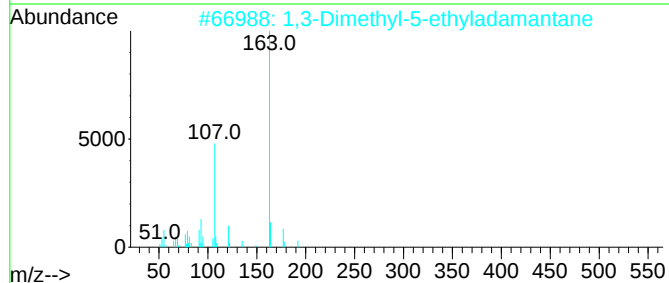
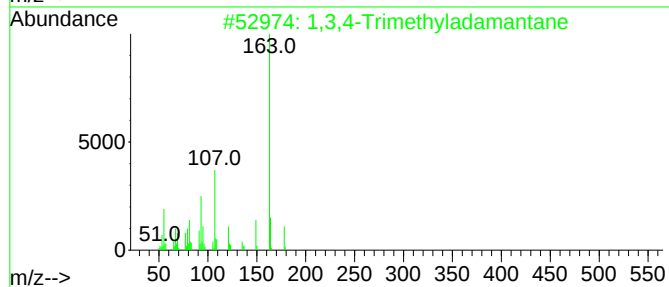
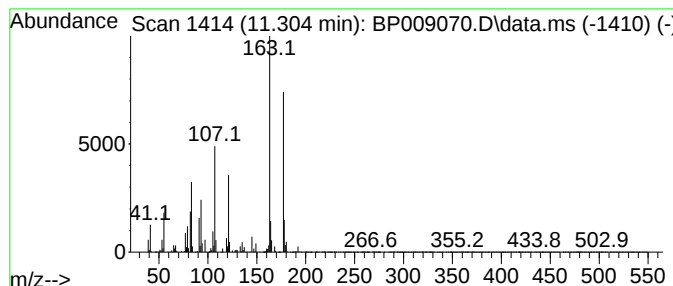
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.304 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	9.07 ng	1187230	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	49
2			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	46
3			1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	38
4			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
5			Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	35



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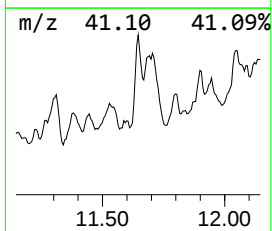
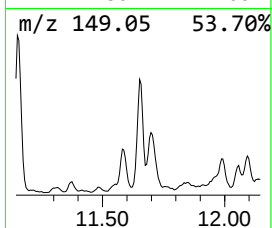
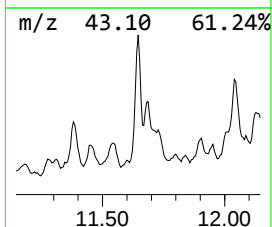
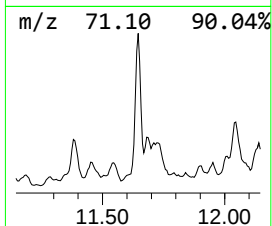
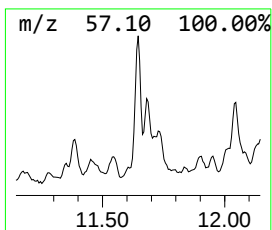
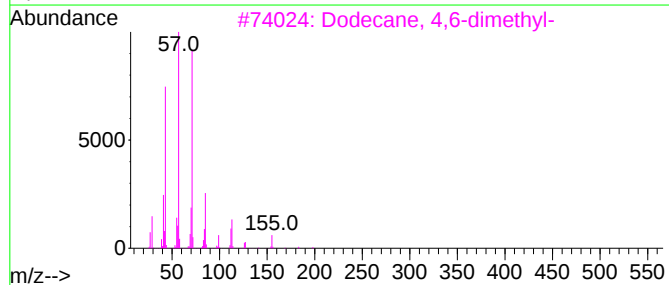
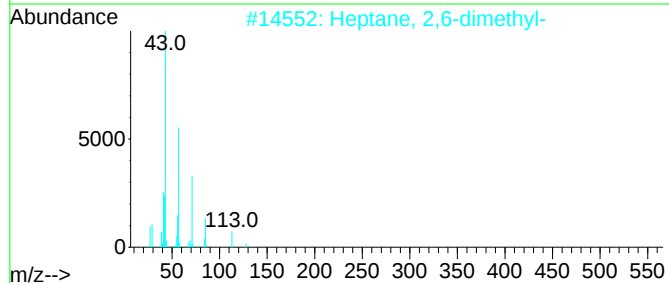
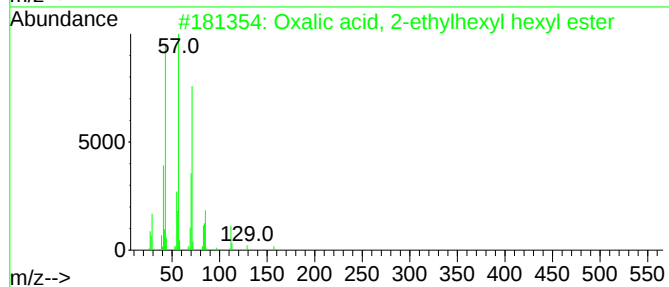
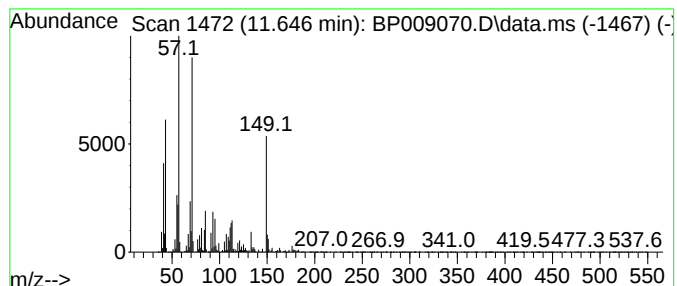
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, 2-ethylhexyl h... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.646	11.33 ng	1483360	Naphthalene-d8	10.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	49
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
5	Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

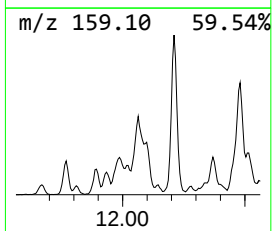
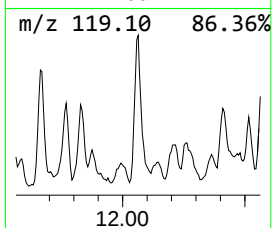
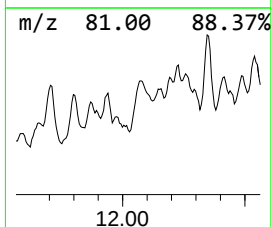
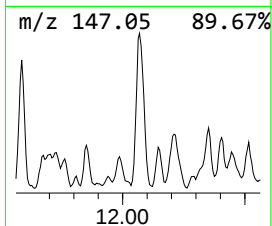
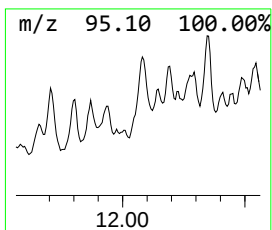
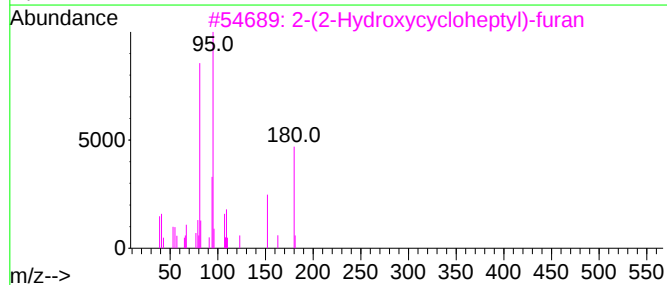
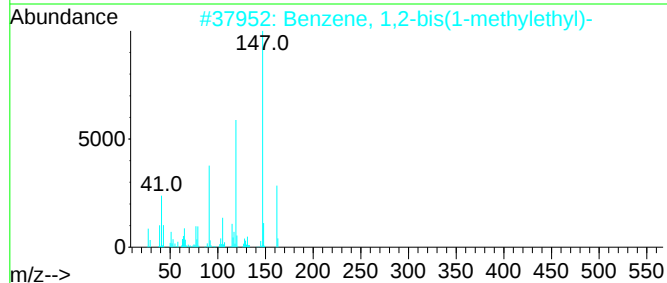
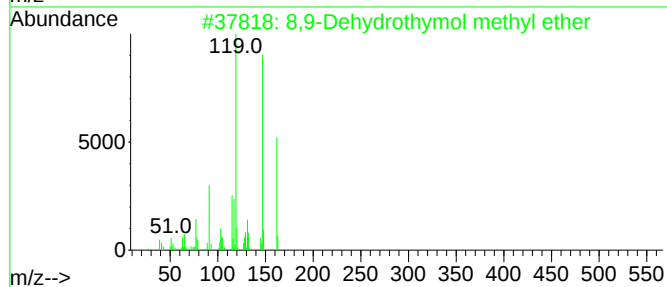
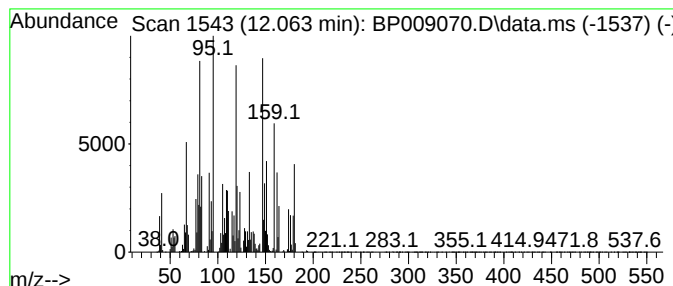
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 8,9-Dehydrothymol methyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.063	5.82 ng	761155	Naphthalene-d8	10.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dehydrothymol methyl ether	162	C11H14O	039701-08-1	74
2	Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	38
3	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	30
4	Benzene, 1-methoxy-4-(1-methyl-2...	162	C11H14O	018272-83-8	25
5	Spiro[4,2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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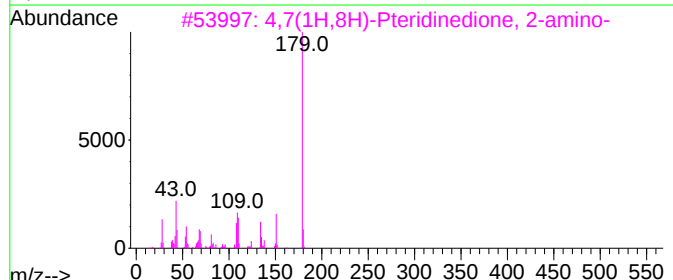
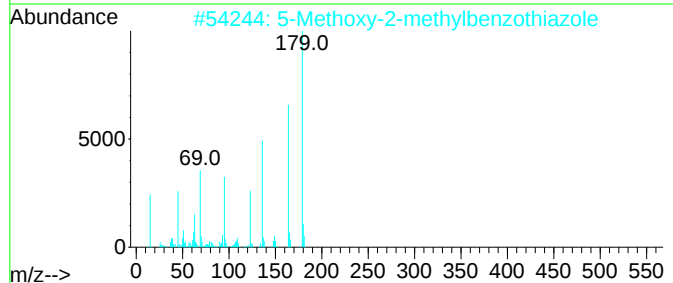
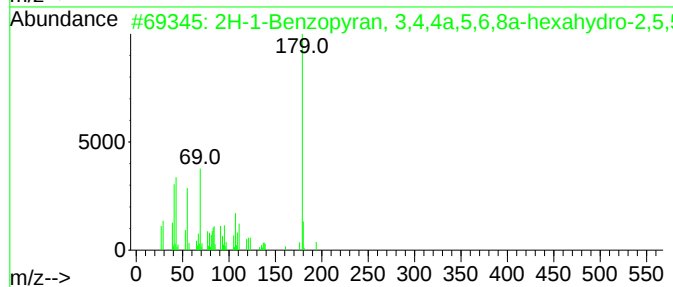
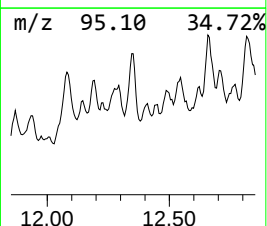
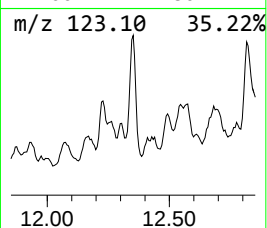
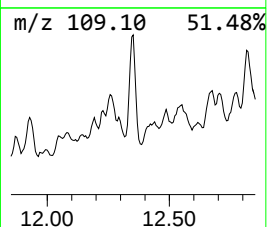
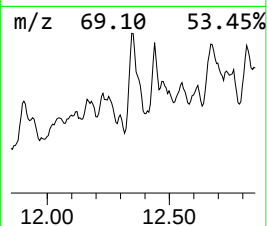
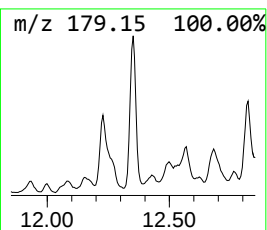
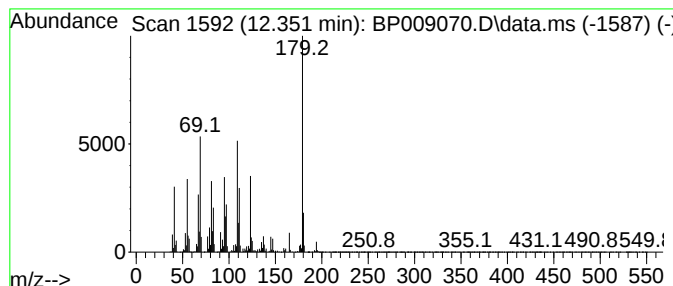
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown12.351 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	14.81 ng	1937880	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	43		
2	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	38		
3	4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	35		
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	22		
5	4,4'-bi-4H-pyran, 4,4'-dimethyl-...	358	C24H38O2	1000398-45-9	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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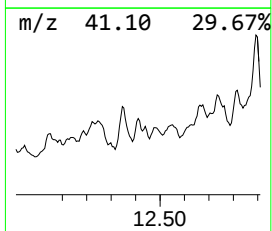
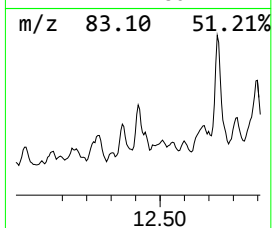
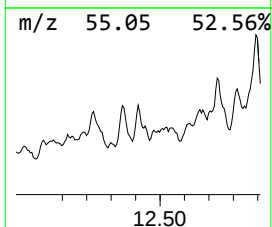
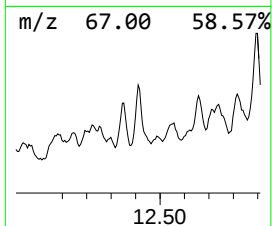
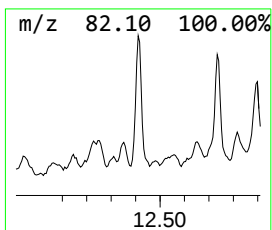
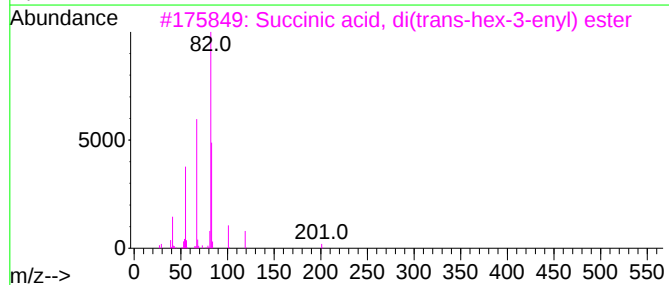
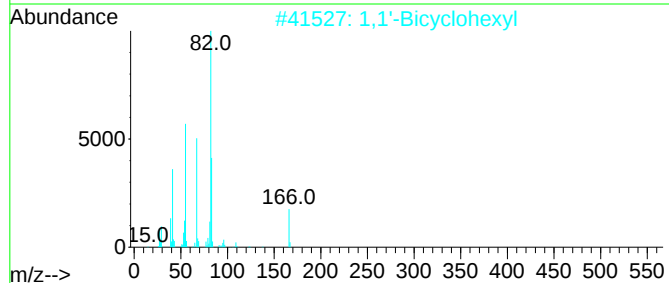
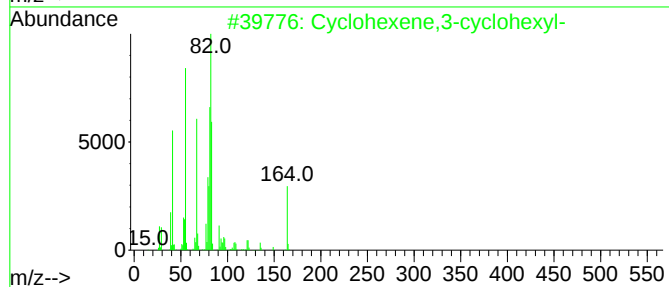
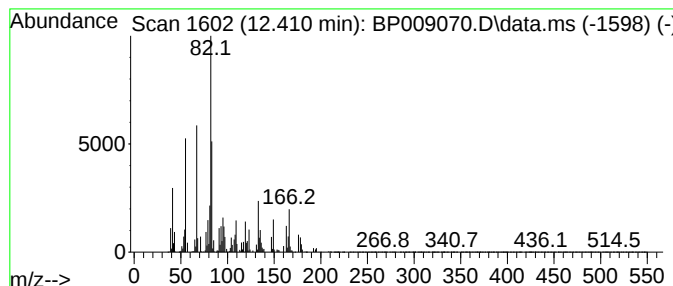
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexene,3-cyclohexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	6.61 ng	864465	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	58
2			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	53
3			Succinic acid, di(trans-hex-3-en...	282	C16H26O4	1000353-43-7	50
4			Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	47
5			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

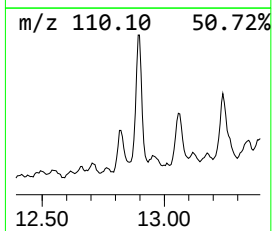
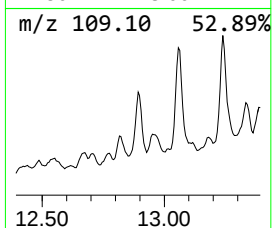
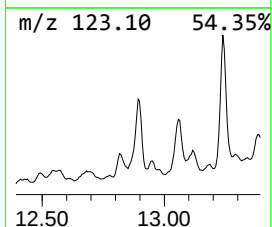
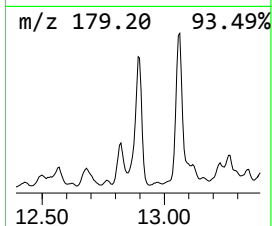
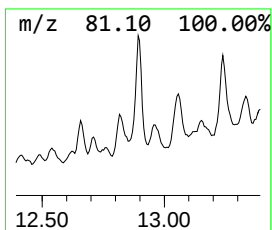
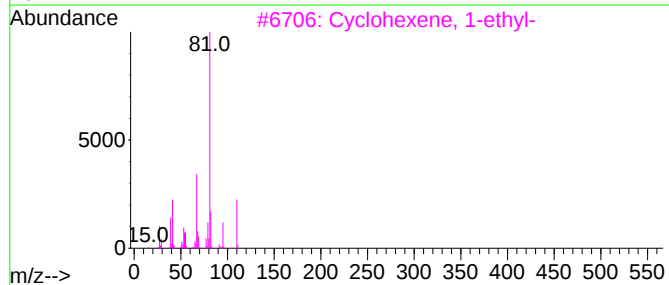
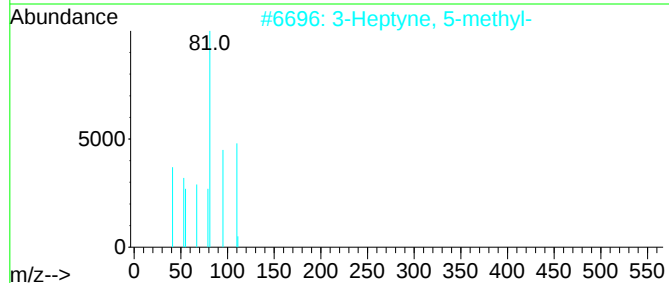
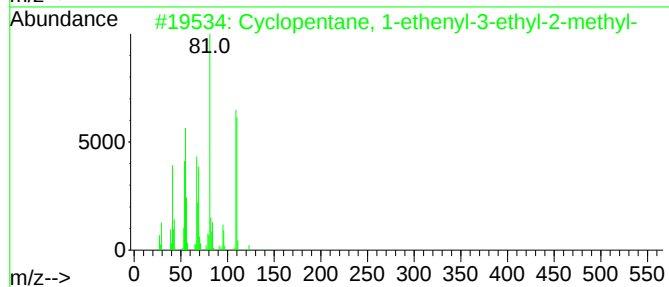
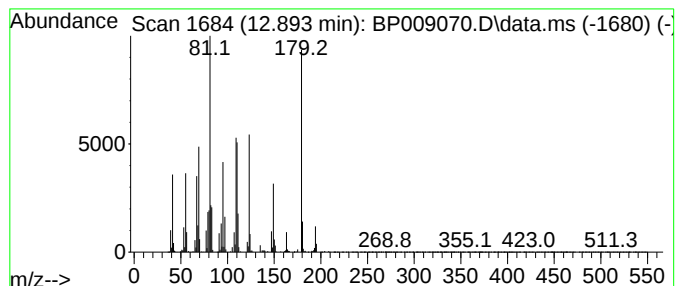
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown12.893 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.893	6.98 ng	3274630	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	35
2	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
4	3-Chloropropanoic acid, 2-ethylc...	218	C11H19ClO2	1000282-65-7	22
5	4-Ethylcyclohexene	110	C8H14	003742-42-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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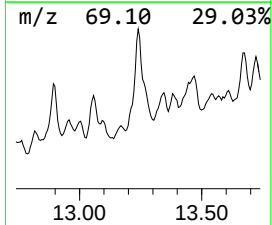
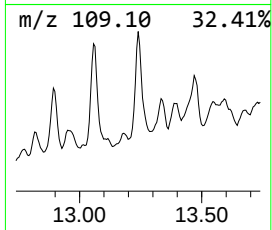
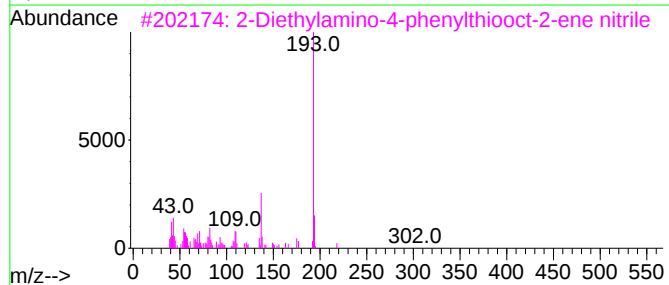
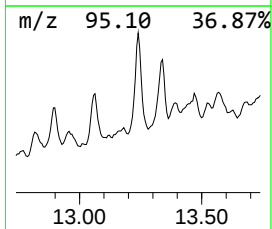
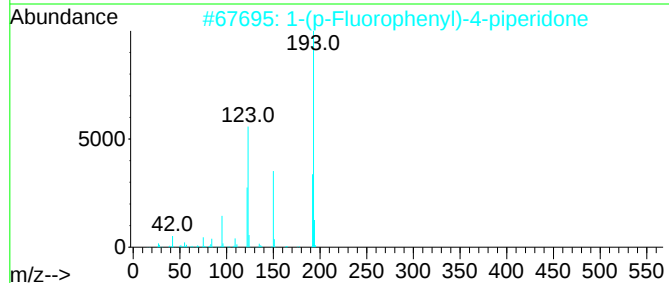
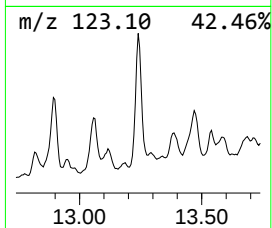
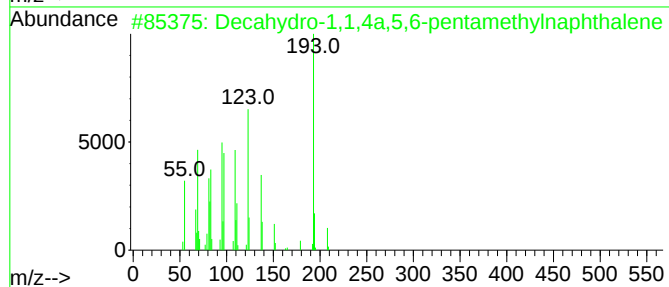
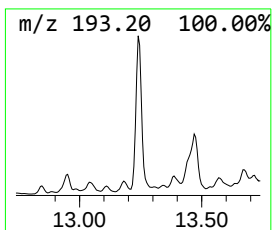
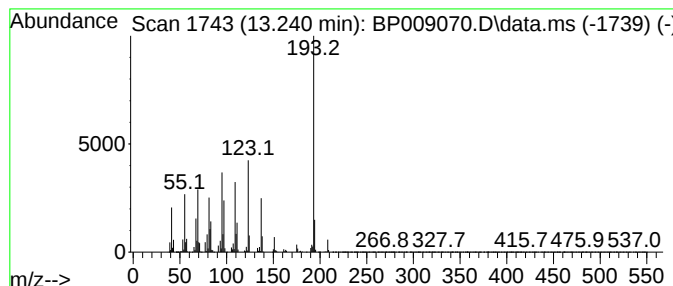
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	9.72 ng	4560000	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	89
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	53
3		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	38
4		2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	28
5		2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
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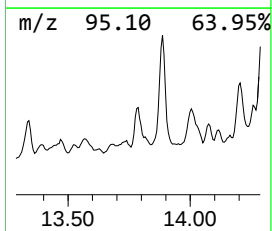
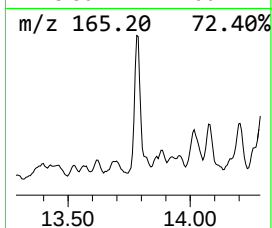
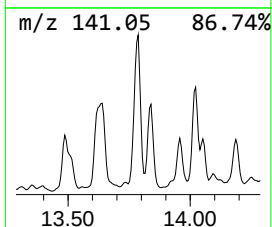
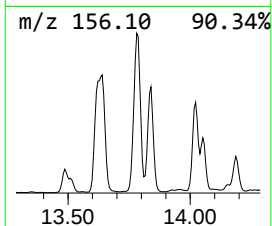
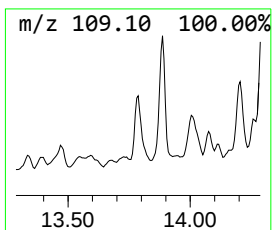
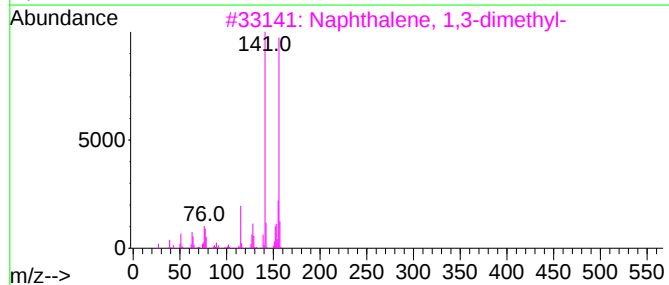
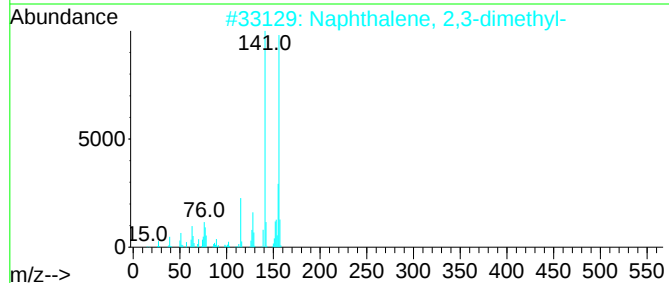
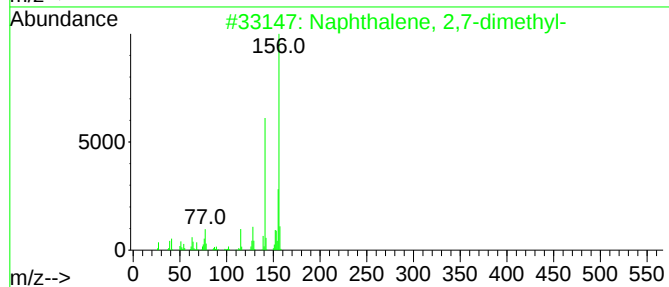
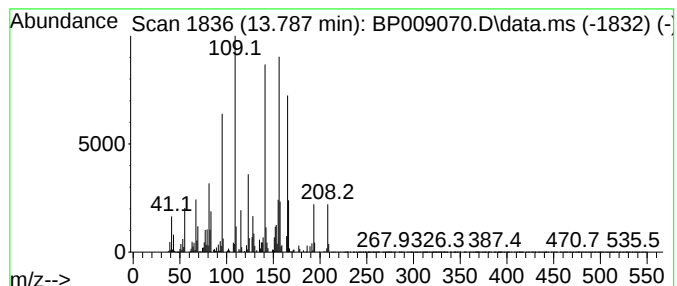
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.787	7.39 ng	3466270	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	87
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	66
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	62
4	Naphthalene, 1,2-dimethyl-		156	C12H12	000573-98-8	60
5	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
270

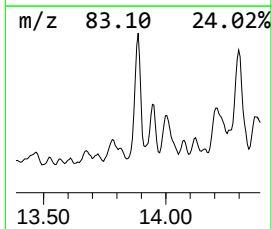
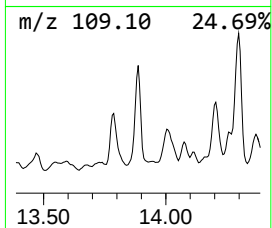
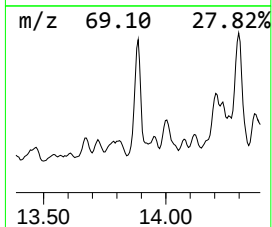
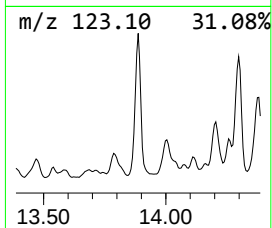
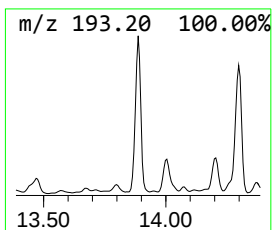
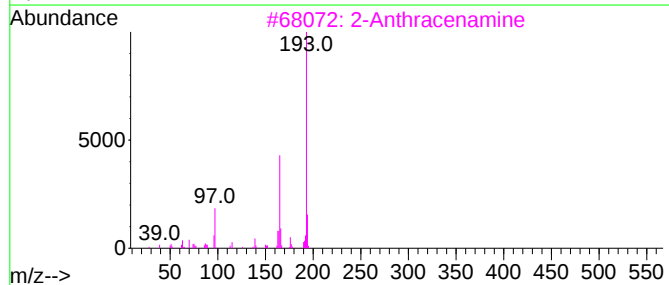
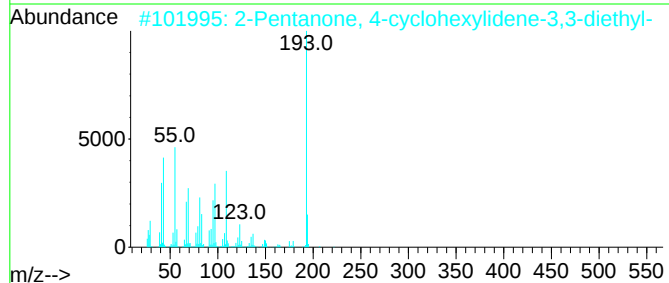
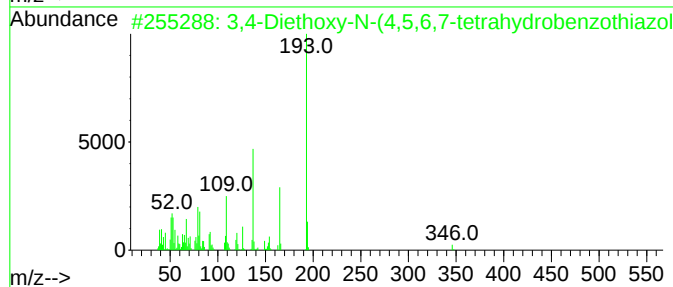
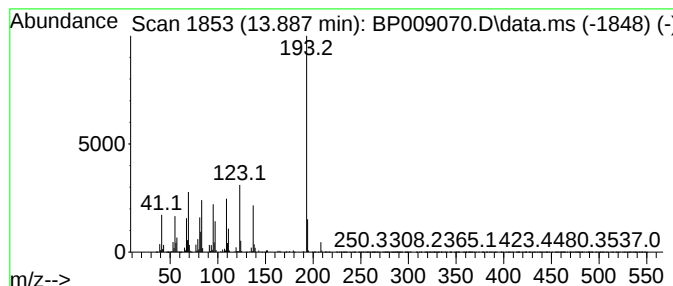
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown13.887 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	26.77 ng	12558800	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	43		
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42		
3	2-Anthracenamine	193	C14H11N	000613-13-8	35		
4	3-Phenylindole	193	C14H11N	001504-16-1	35		
5	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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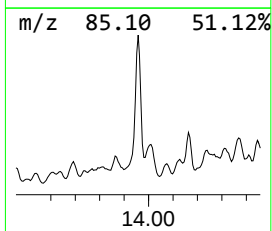
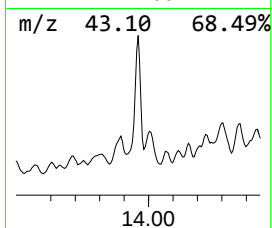
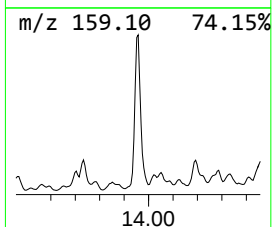
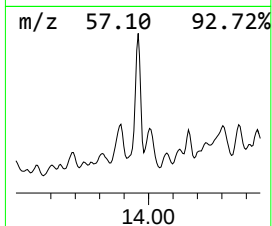
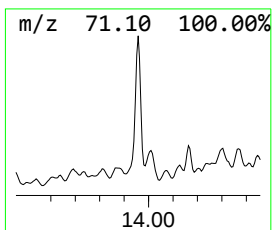
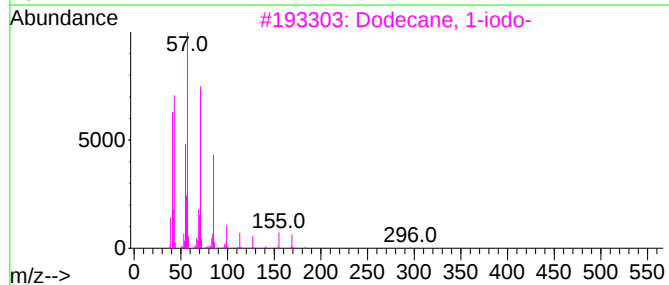
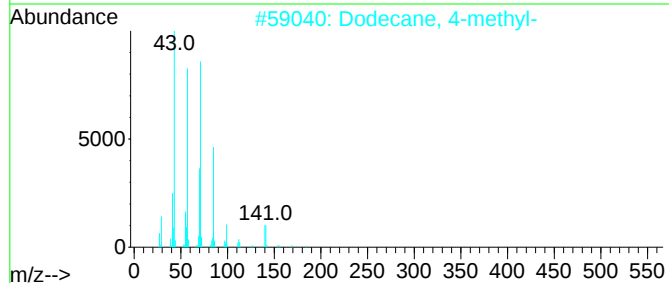
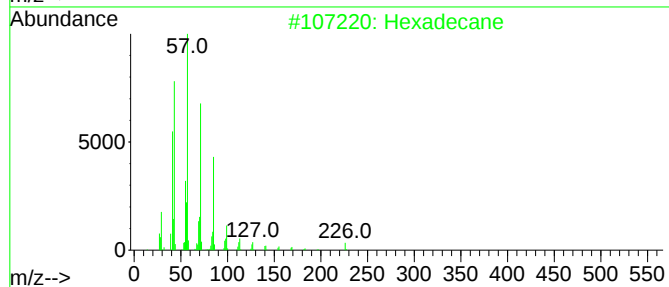
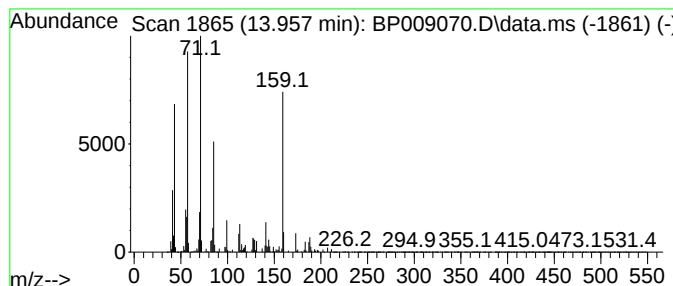
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	12.20 ng	5722780	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	60
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
5			Tridecane	184	C13H28	000629-50-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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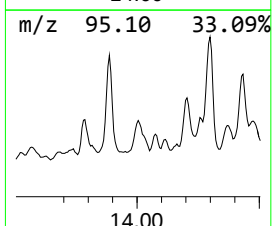
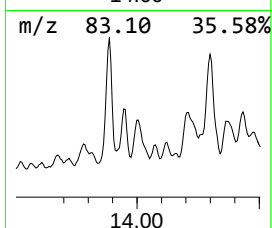
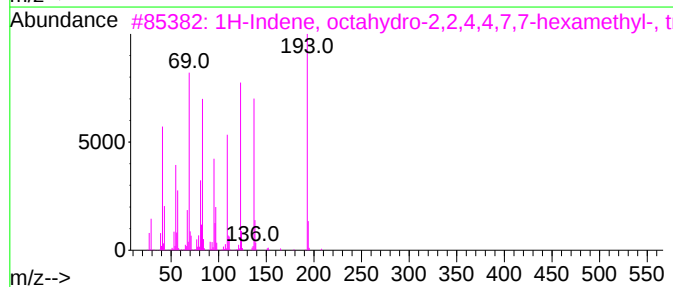
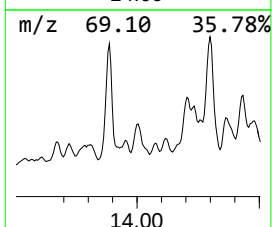
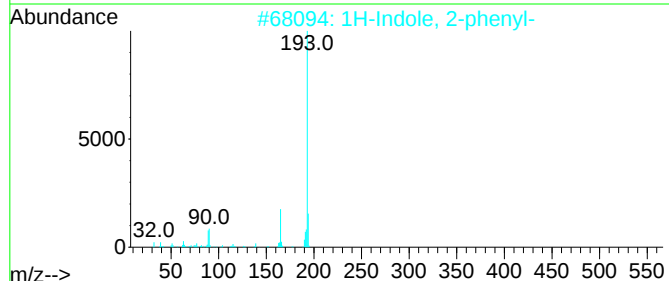
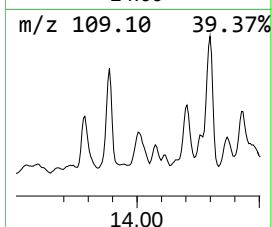
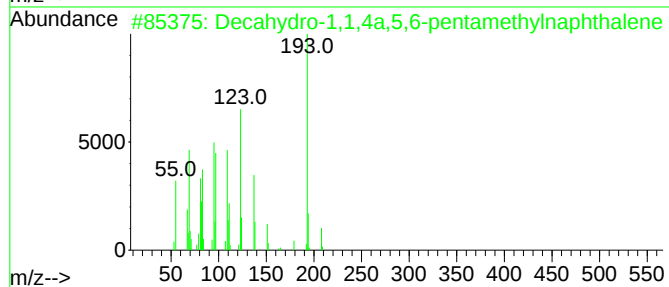
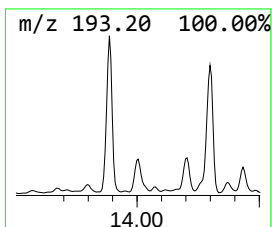
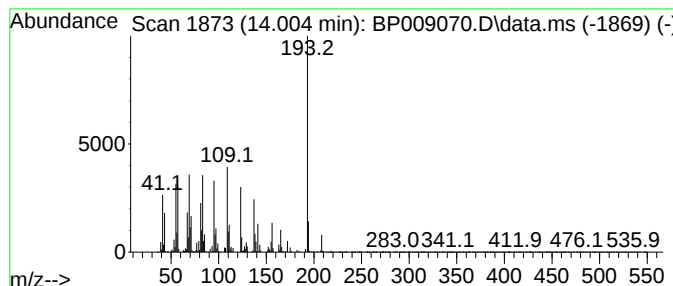
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown14.004 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	12.11 ng	5681350	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2			1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	38
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4			Toxoflavin	193	C7H7N5O2	000084-82-2	38
5			1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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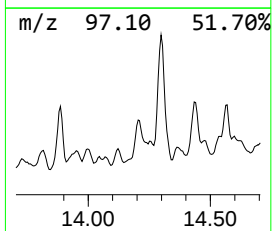
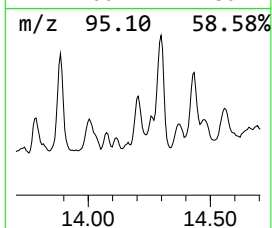
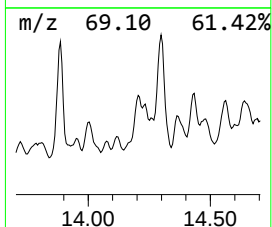
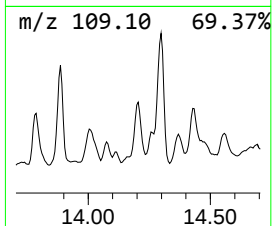
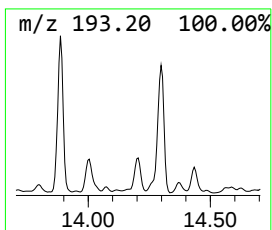
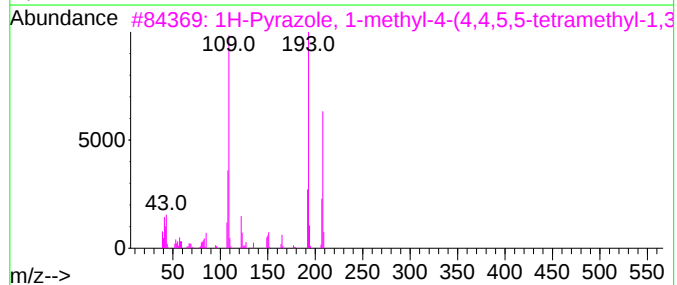
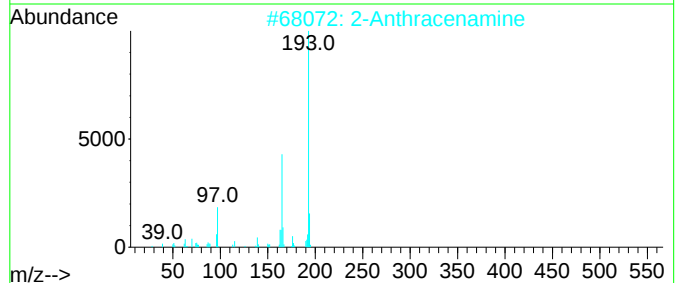
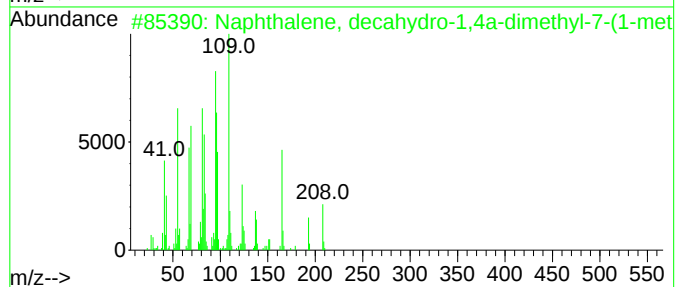
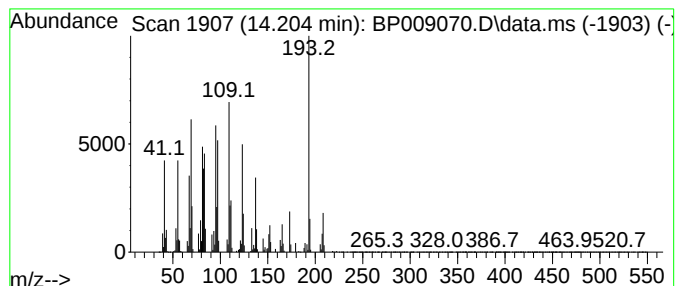
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown14.204 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	12.48 ng	5854100	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	43
2			2-Anthracenamine	193	C14H11N	000613-13-8	42
3			1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	41
4			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

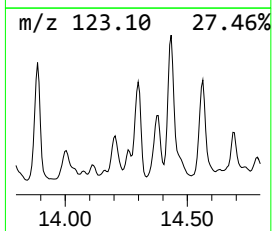
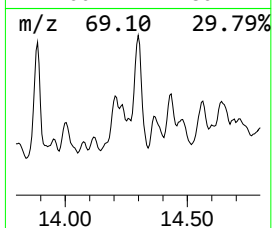
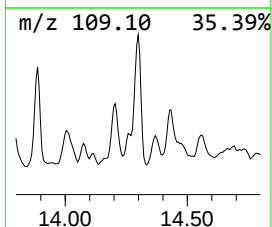
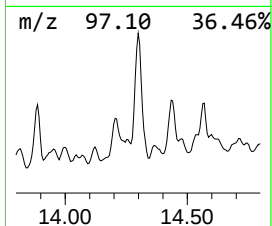
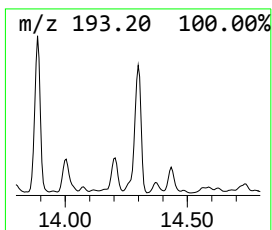
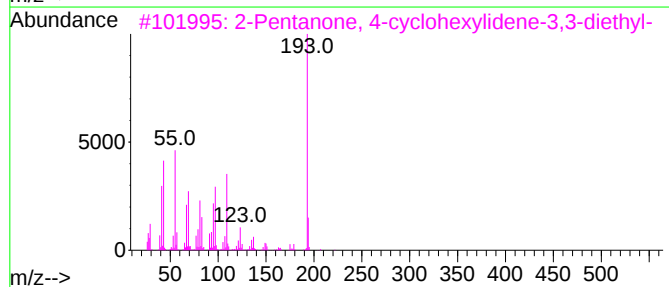
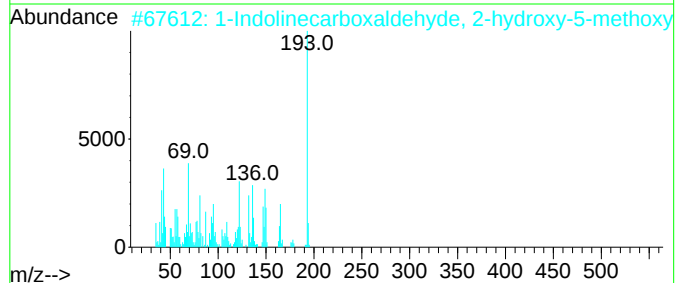
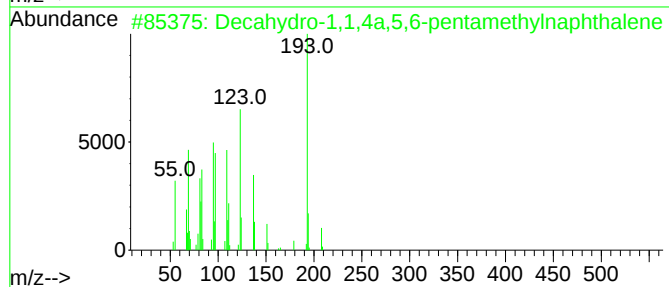
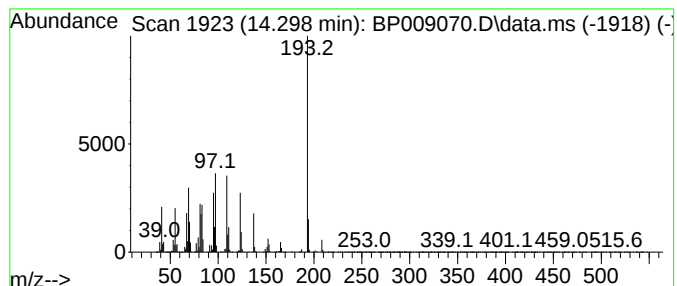
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Indolinecarboxaldehyde, 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.298	37.20 ng	17448400	Acenaphthene-d10			14.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	76
2	1-Indolinecarboxaldehyde, 2-hydr...		193	C10H11NO3	013303-70-3	50
3	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	42
4	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	38
5	Iminostilbene		193	C14H11N	000256-96-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

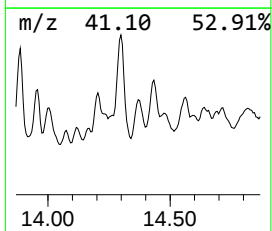
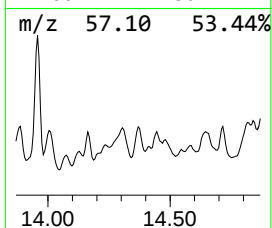
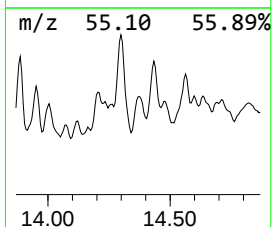
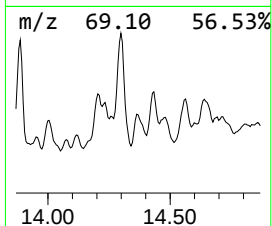
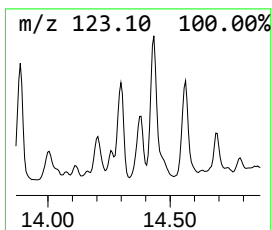
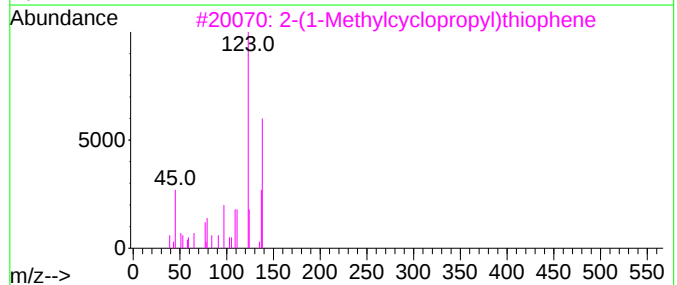
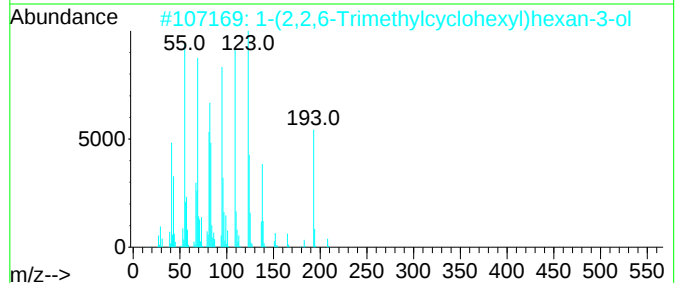
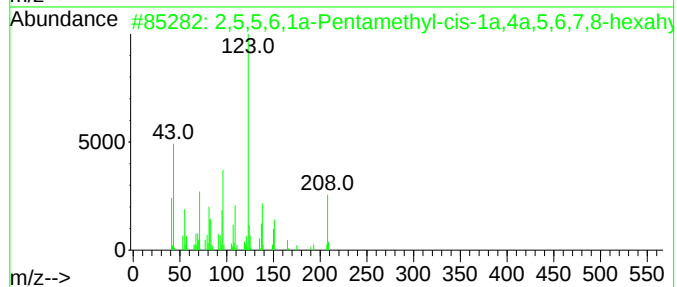
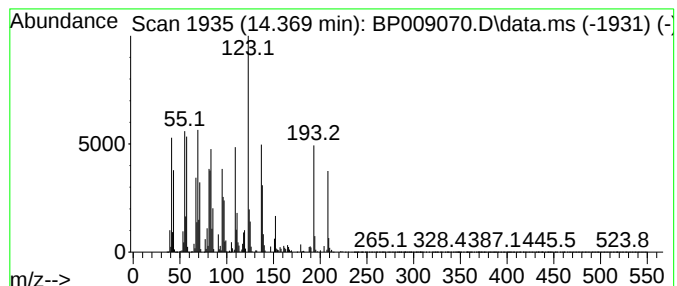
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown14.369 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	10.15 ng	4762510	Acenaphthene-d10	14.463
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208 C14H24O	1010215-77-9	43
2	1-(2,2,6-Trimethylcyclohexyl)hex...	226 C15H30O	070788-30-6	38
3	2-(1-Methylcyclopropyl)thiophene	138 C8H10S	1000100-02-7	35
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138 C10H18	061142-32-3	35
5	5,6,7,7-Tetramethyl-octa-3,5-die...	180 C12H20O	1000190-70-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
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Sample : N1411-01
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ALS Vial : 20 Sample Multiplier: 1

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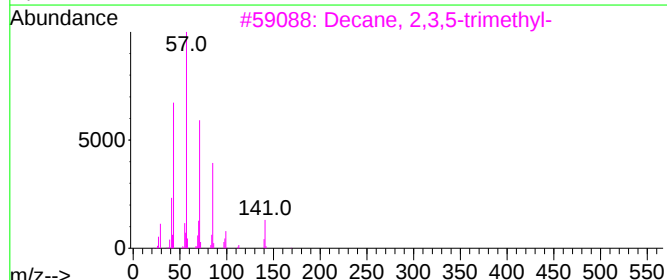
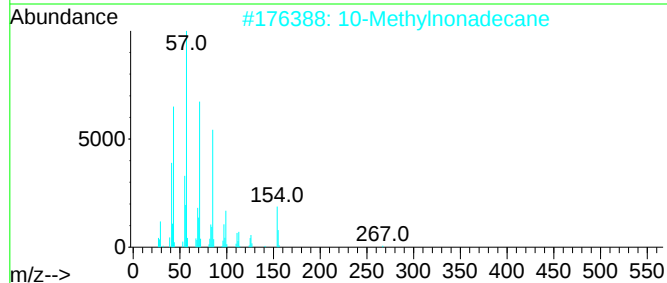
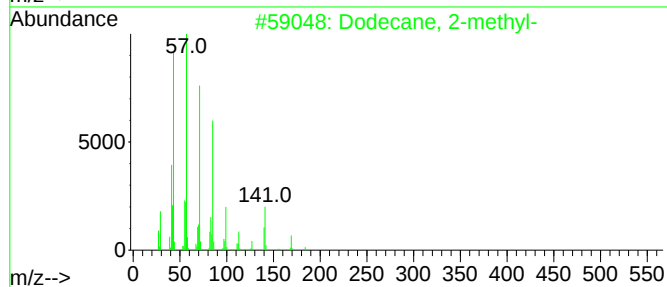
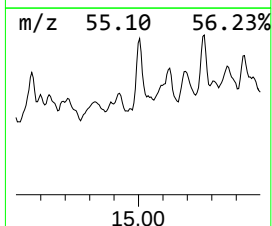
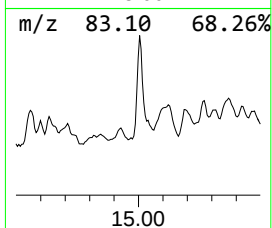
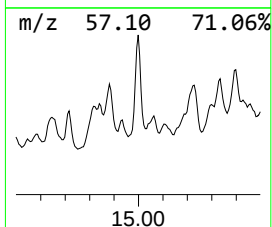
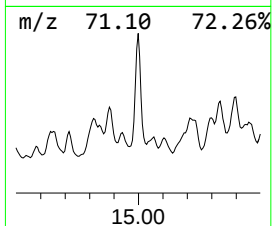
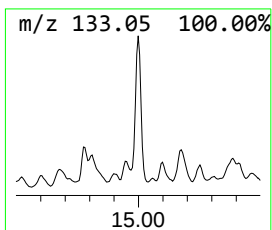
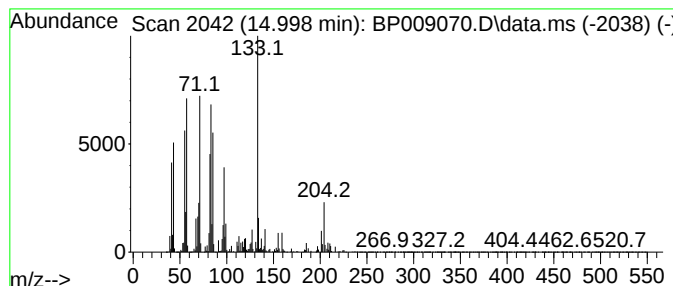
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown14.998 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	18.34 ng	8601420	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	18
2		10-Methylnonadecane	282	C20H42	056862-62-5	15
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	11
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	11
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
270

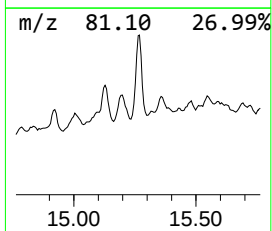
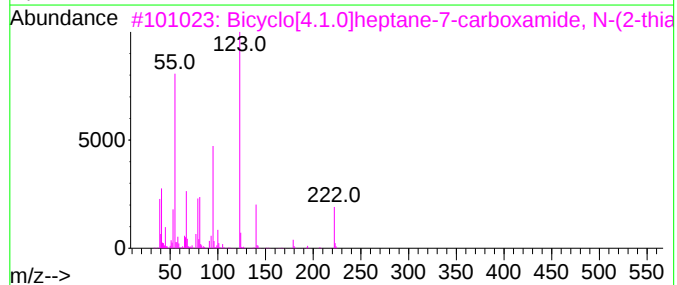
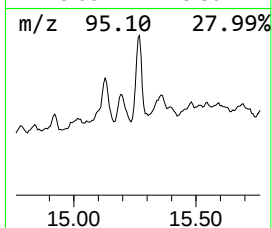
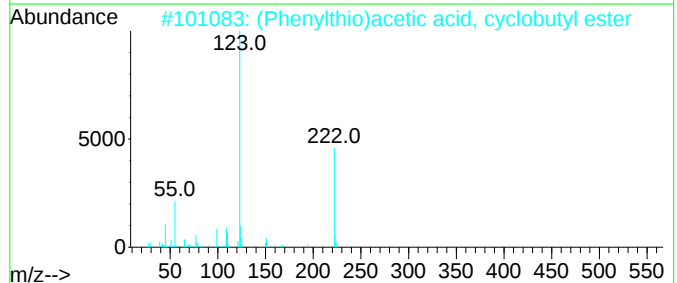
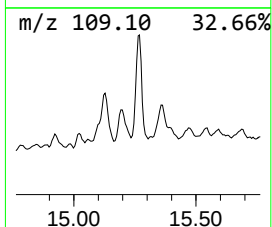
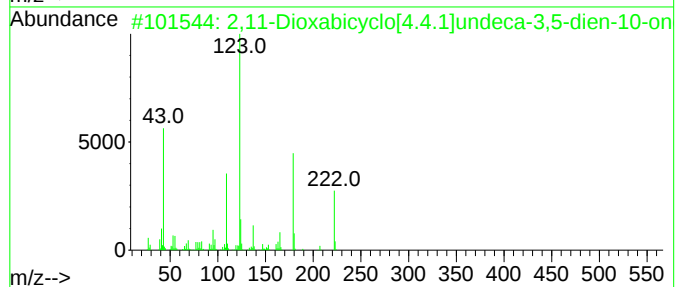
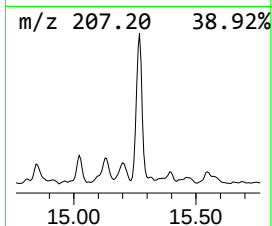
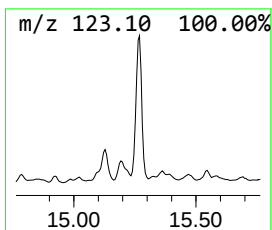
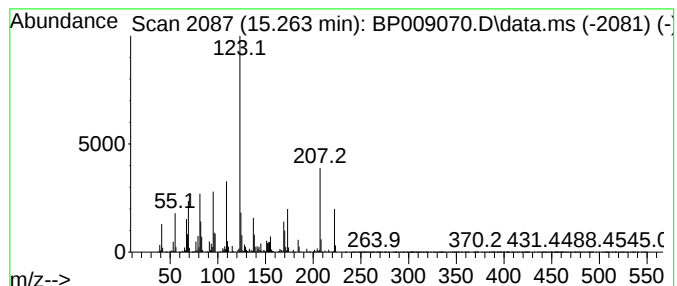
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown15.263 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	31.70 ng	14868100	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	43		
2	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1010299-95-5	38		
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	38		
4	Benzamide, 3-fluoro-N-methyl-N-p...	223	C13H18FNO	1000421-36-9	35		
5	2-Bromo-2'-fluoroacetophenone	216	C8H6BrFO	000655-15-2	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
270

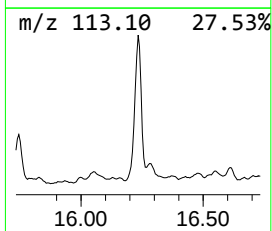
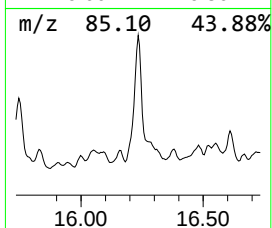
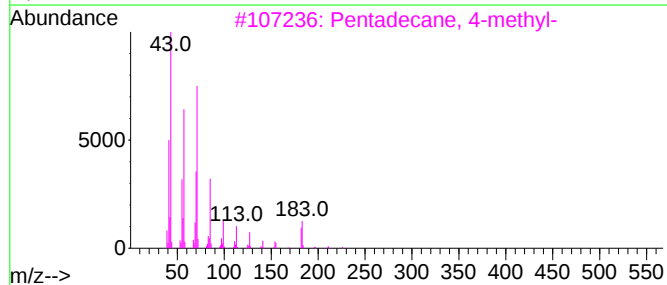
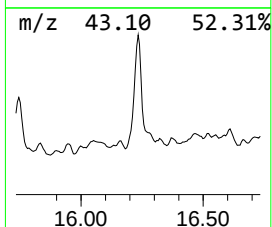
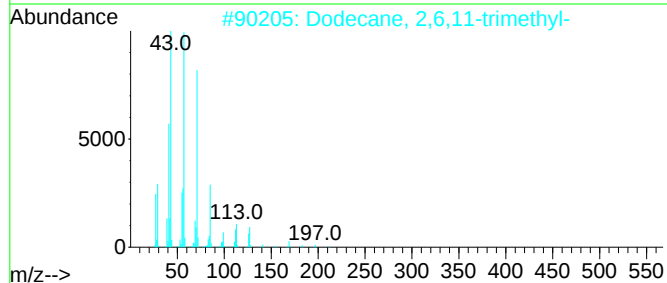
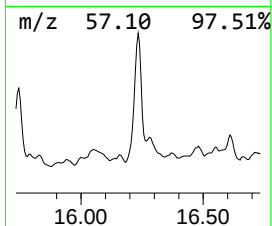
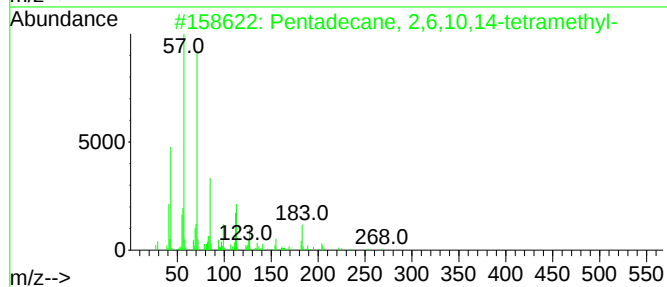
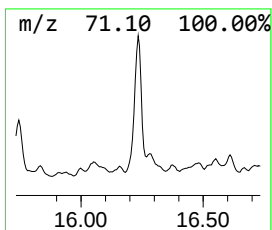
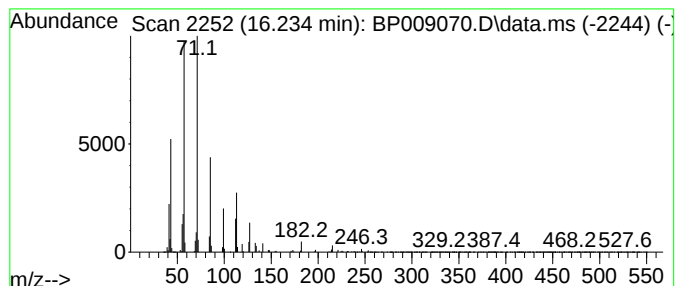
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	20.00 ng	15602100	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009070.D
Acq On : 08 Feb 2022 21:38
Operator : CG/JU
Sample : N1411-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
270

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Adamantane	9.169	5.5	ng	355048	1	7.805	1292190	20.0
Naphthalene, de...	9.787	5.3	ng	695446	2	10.605	2617410	20.0
1,4-Dimethylada...	11.152	4.6	ng	601010	2	10.605	2617410	20.0
unknown11.304	11.304	9.1	ng	1187230	2	10.605	2617410	20.0
Oxalic acid, 2-...	11.646	11.3	ng	1483360	2	10.605	2617410	20.0
8,9-Dehydrothym...	12.063	5.8	ng	761155	2	10.605	2617410	20.0
unknown12.351	12.351	14.8	ng	1937880	2	10.605	2617410	20.0
Cyclohexene,3-c...	12.410	6.6	ng	864465	2	10.605	2617410	20.0
unknown12.893	12.893	7.0	ng	3274630	3	14.463	9381720	20.0
Decahydro-1,1,4...	13.240	9.7	ng	4560000	3	14.463	9381720	20.0
Naphthalene, 2,...	13.787	7.4	ng	3466270	3	14.463	9381720	20.0
unknown13.887	13.887	26.8	ng	12558800	3	14.463	9381720	20.0
Hexadecane	13.957	12.2	ng	5722780	3	14.463	9381720	20.0
unknown14.004	14.004	12.1	ng	5681350	3	14.463	9381720	20.0
unknown14.204	14.204	12.5	ng	5854100	3	14.463	9381720	20.0
1-Indolinecarbo...	14.298	37.2	ng	17448400	3	14.463	9381720	20.0
unknown14.369	14.369	10.2	ng	4762510	3	14.463	9381720	20.0
unknown14.998	14.998	18.3	ng	8601420	3	14.463	9381720	20.0
unknown15.263	15.263	31.7	ng	14868100	3	14.463	9381720	20.0
Pentadecane, 2,...	16.234	20.0	ng	15602100	4	17.233	15602100	20.0