

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009050.D
 Acq On : 07 Feb 2022 17:03
 Operator : CG/JU
 Sample : N1381-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-06(15-20)-02-01-22

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: BP009050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	403	410	427	rBV	2245894	3774090	42.14%	5.148%
2	6.992	674	681	694	rVB	2360778	4299452	48.01%	5.864%
3	7.804	811	819	827	rVB	897382	1551154	17.32%	2.116%
4	8.910	995	1007	1011	rBV7	125041	384745	4.30%	0.525%
5	8.969	1011	1017	1031	rVB	1909842	3436501	38.37%	4.687%
6	9.163	1047	1050	1057	rVB6	147490	292474	3.27%	0.399%
7	9.275	1057	1069	1075	rBV9	70976	265713	2.97%	0.362%
8	9.463	1096	1101	1106	rVV2	136308	260361	2.91%	0.355%
9	9.528	1106	1112	1117	rVB4	205954	350587	3.91%	0.478%
10	9.681	1130	1138	1144	rBV	155722	333861	3.73%	0.455%
11	9.786	1150	1156	1165	rBV6	303399	692829	7.74%	0.945%
12	10.475	1269	1273	1278	rBV3	154821	281798	3.15%	0.384%
13	10.604	1285	1295	1304	rVB	1328009	2833949	31.64%	3.865%
14	10.728	1312	1316	1320	rVB2	241841	364034	4.06%	0.497%
15	10.781	1320	1325	1330	rBV2	318272	560810	6.26%	0.765%
16	11.104	1376	1380	1384	rVB2	331145	472233	5.27%	0.644%
17	11.304	1405	1414	1420	rVB10	480994	1415046	15.80%	1.930%
18	11.375	1422	1426	1430	rBV7	161861	342863	3.83%	0.468%
19	11.651	1467	1473	1476	rBV2	554116	1132953	12.65%	1.545%
20	11.804	1494	1499	1503	rBV2	234410	408440	4.56%	0.557%
21	11.898	1512	1515	1519	rVB3	259522	307250	3.43%	0.419%
22	12.345	1587	1591	1598	rBV5	522444	1080755	12.07%	1.474%
23	12.410	1598	1602	1604	rBV2	317918	477080	5.33%	0.651%
24	12.810	1667	1670	1673	rBV4	346962	514373	5.74%	0.702%
25	12.892	1680	1684	1690	rVB3	936645	1505390	16.81%	2.053%
26	12.951	1691	1694	1698	rVV4	408232	678886	7.58%	0.926%
27	12.998	1699	1702	1706	rVB3	582524	762722	8.52%	1.040%
28	13.075	1707	1715	1724	rVV	4685891	7984392	89.16%	10.890%
29	13.239	1739	1743	1752	rVB2	1226098	2512202	28.05%	3.427%
30	13.874	1847	1851	1857	rBV	3417297	5327158	59.48%	7.266%
31	14.198	1902	1906	1910	rBV5	1881827	3276277	36.58%	4.469%
32	14.292	1917	1922	1929	rVB	5112460	8955499	100.00%	12.215%
33	14.363	1930	1934	1939	rBV4	1127276	2228434	24.88%	3.040%
34	14.427	1940	1945	1948	rBV2	2773149	5282386	58.98%	7.205%
35	14.786	2003	2006	2010	rBV2	1205751	1954877	21.83%	2.666%
36	15.257	2081	2086	2092	rVB2	4080913	7014026	78.32%	9.567%

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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

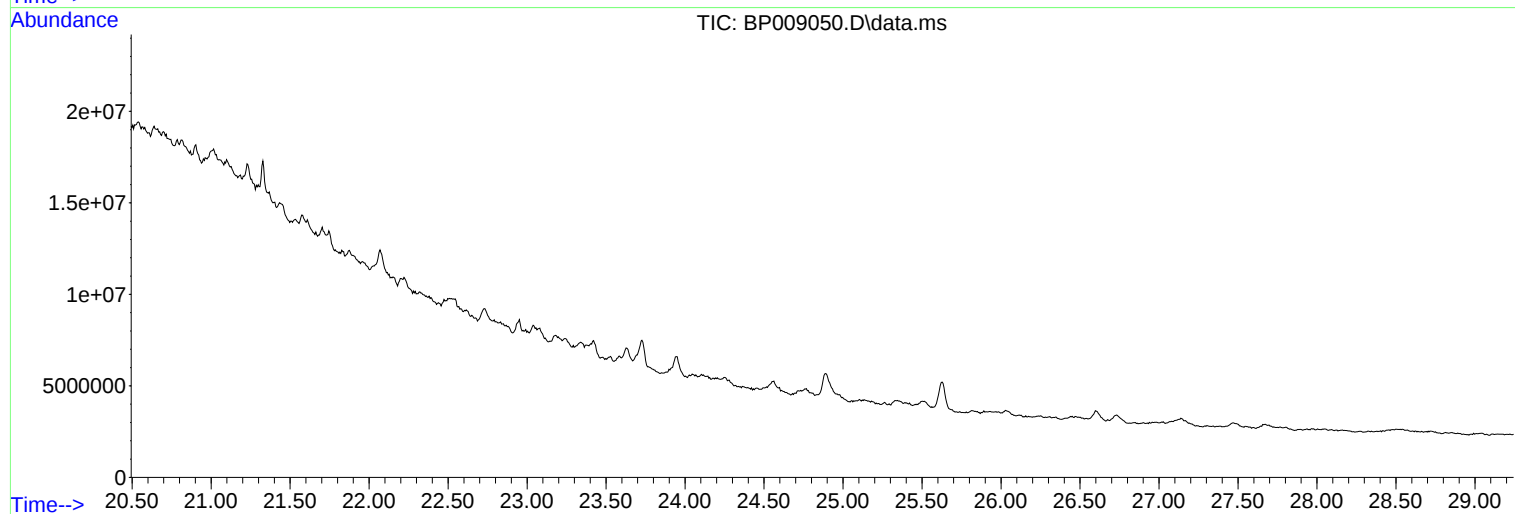
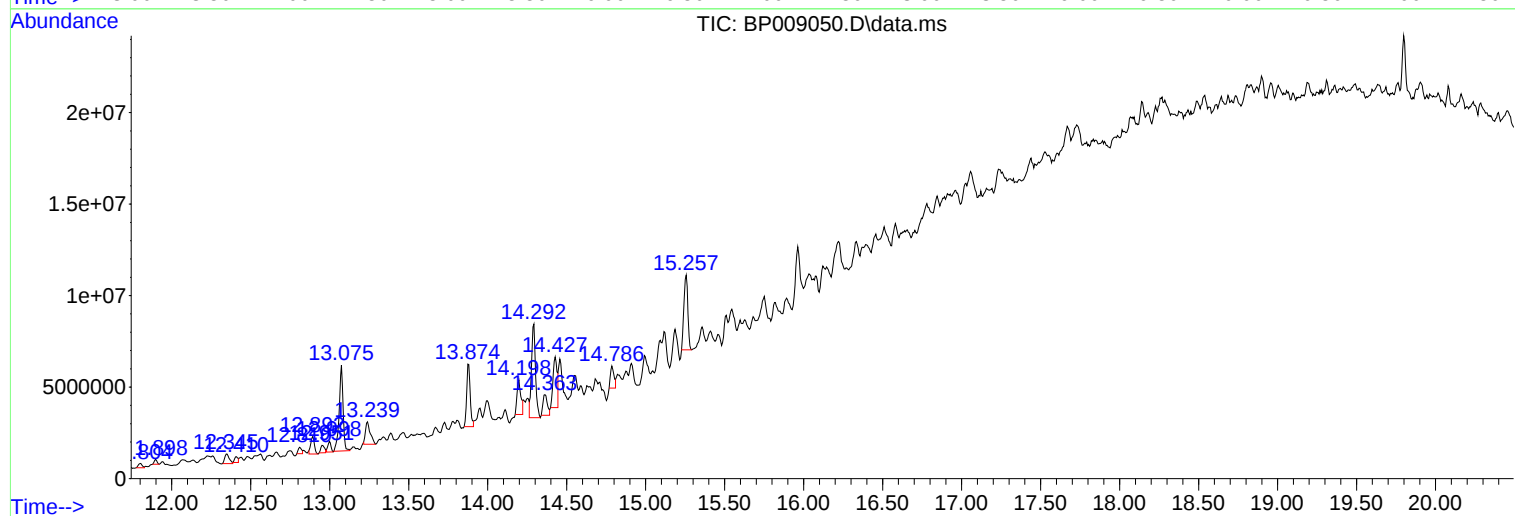
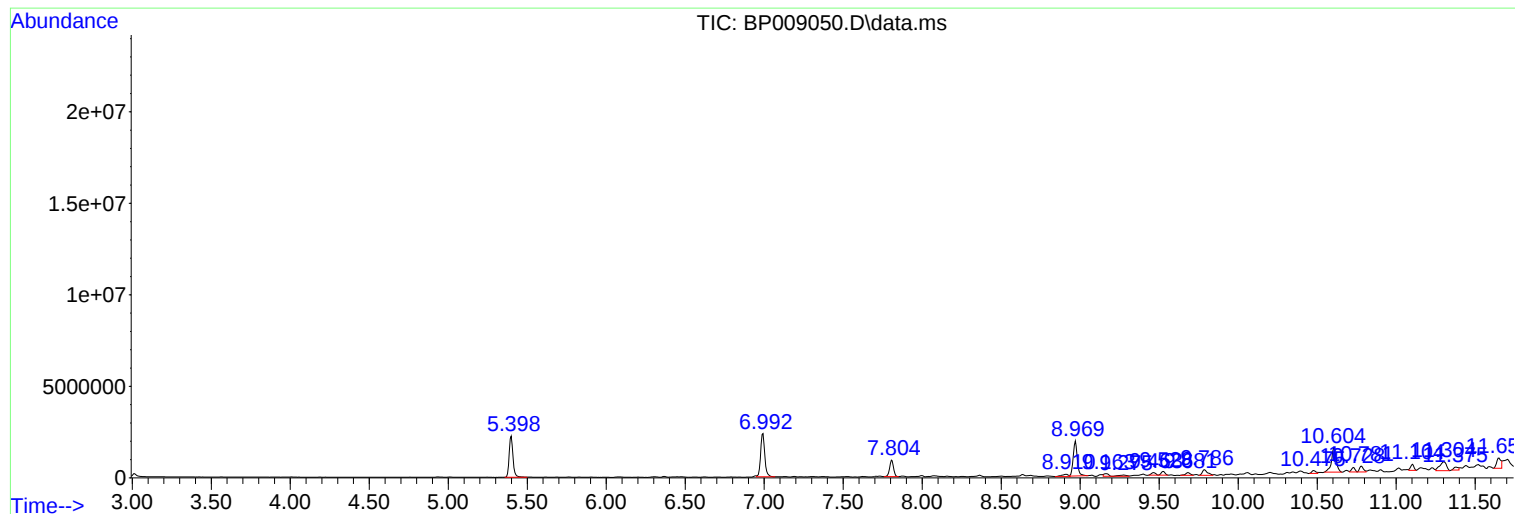
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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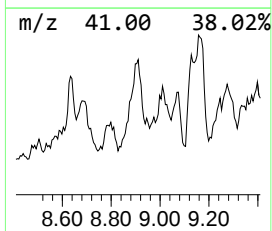
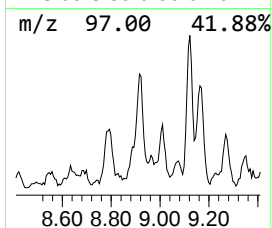
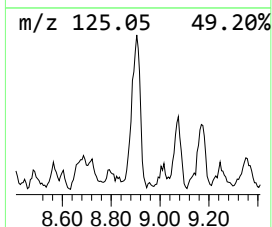
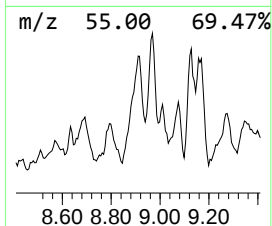
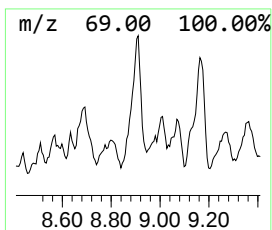
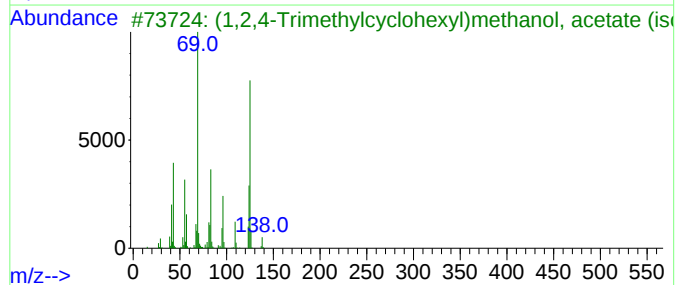
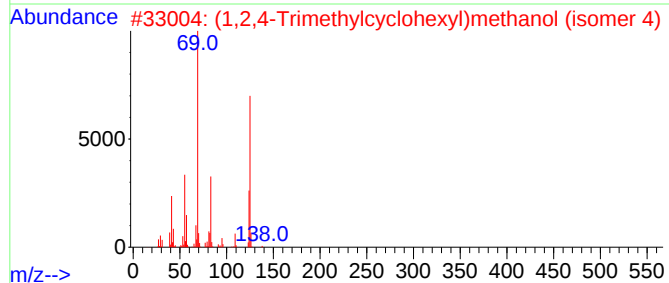
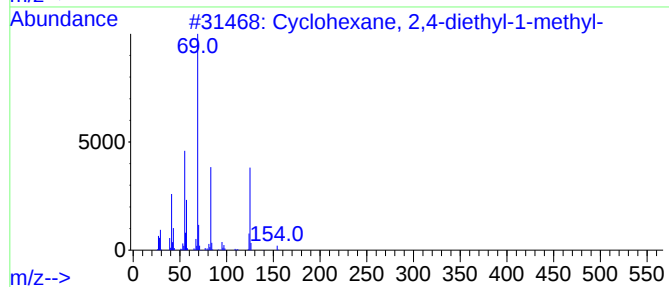
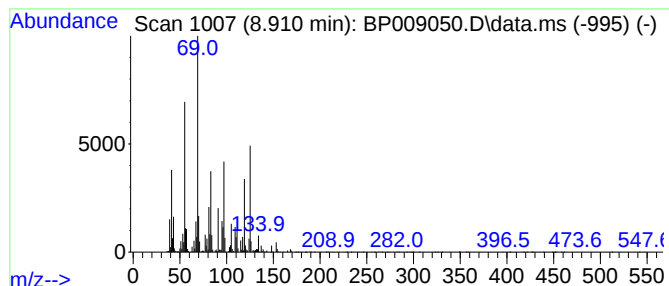
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.910 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	4.96 ng	384745	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	43
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-04-1	40
3			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H2202	1000499-04-5	40
4			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H220	1000163-97-9	40
5			Cyclopentanecarboxylic acid, all...	154	C9H1402	178905-33-4	38



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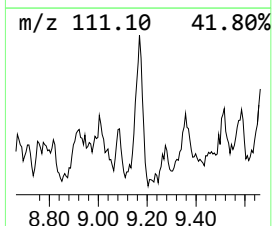
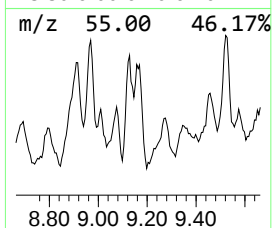
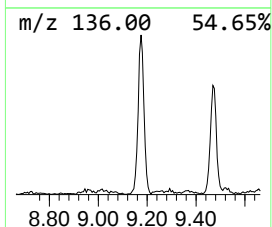
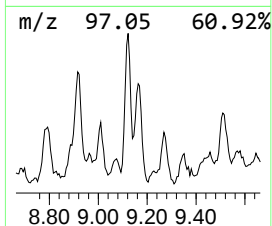
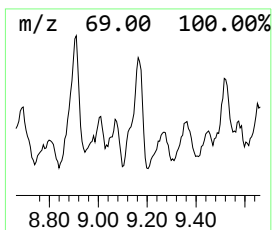
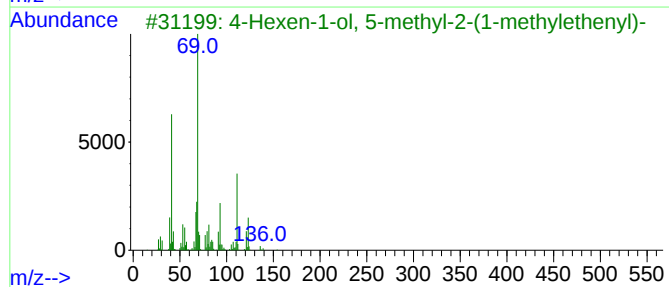
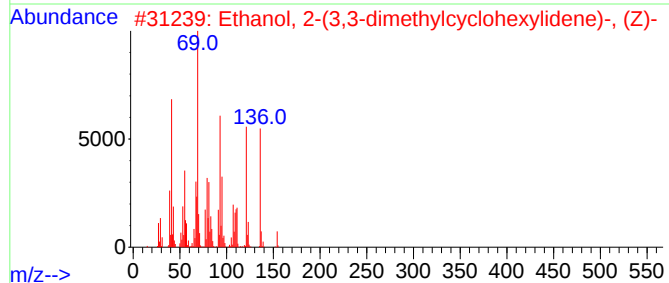
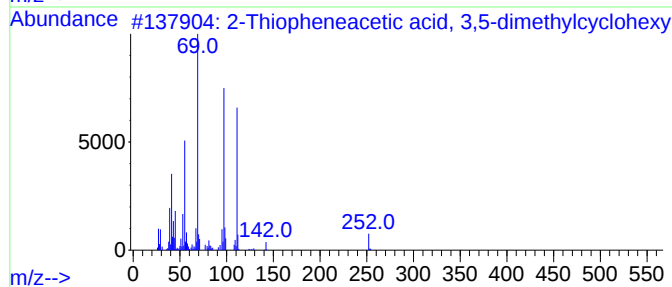
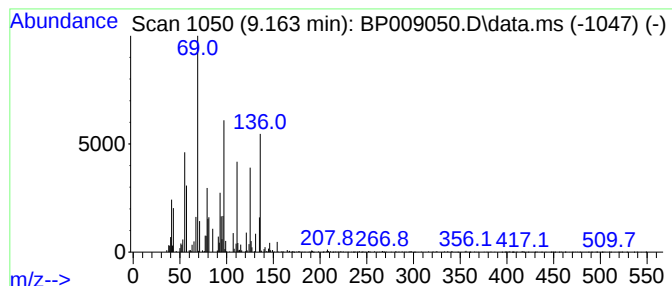
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown9.163 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	3.77 ng	292474	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	43		
2	Ethanol, 2-(3,3-dimethylcyclohex...	154	C10H18O	026532-23-0	38		
3	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	058461-27-1	38		
4	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	38		
5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38		



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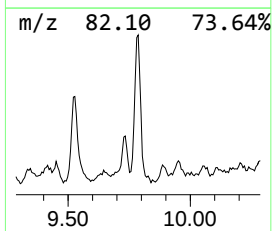
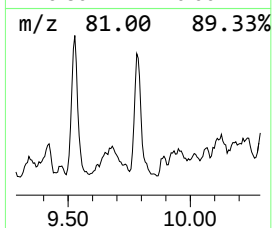
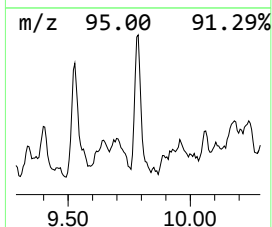
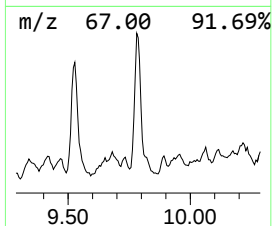
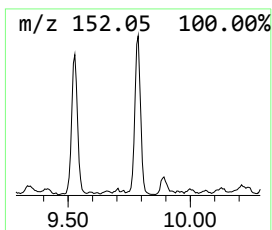
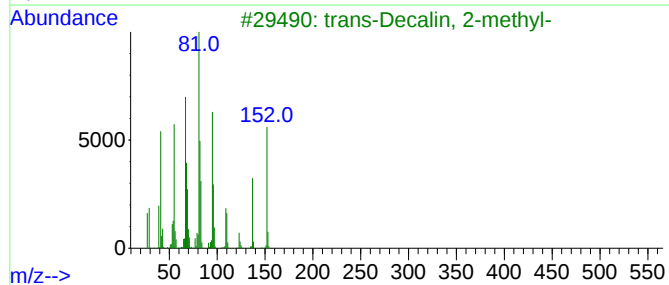
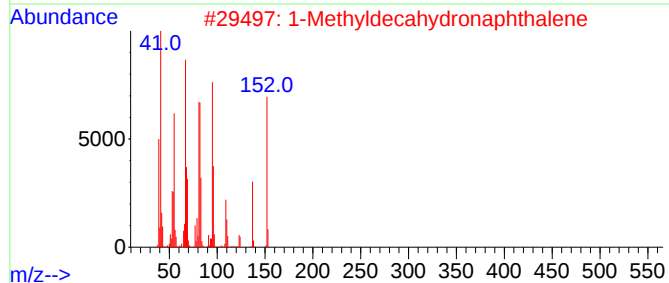
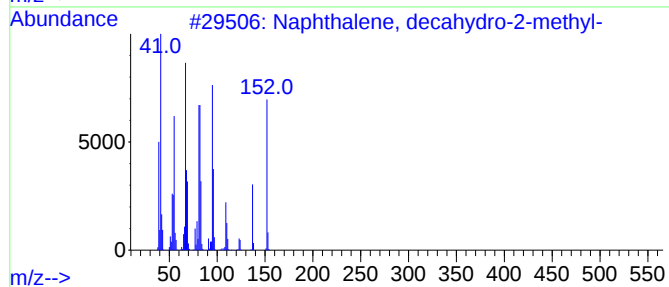
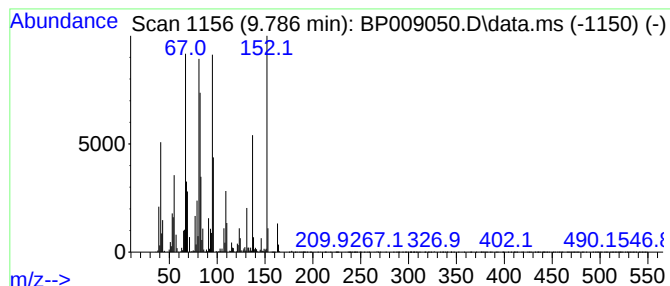
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	4.89 ng	692829	Naphthalene-d8	10.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
5		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64



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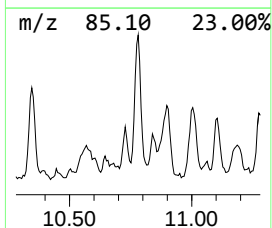
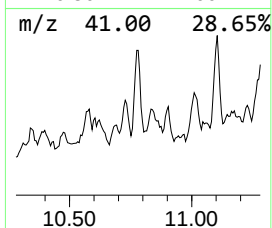
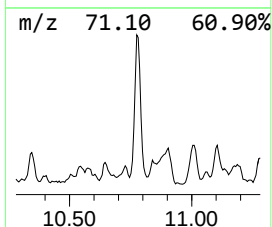
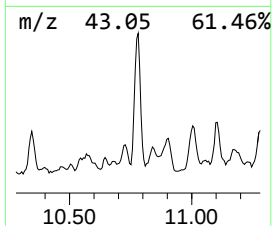
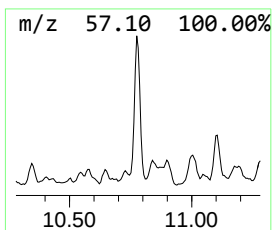
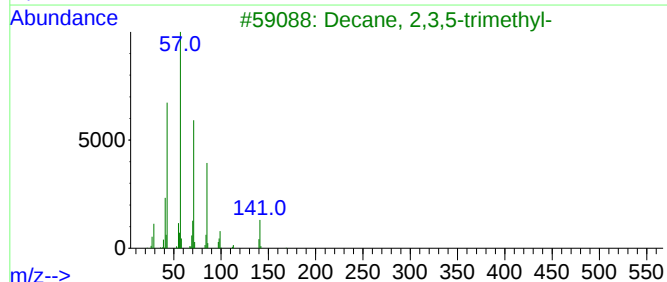
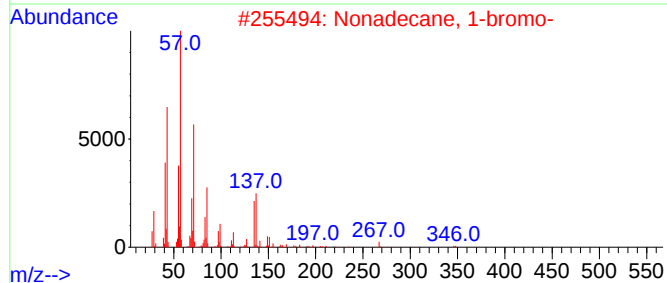
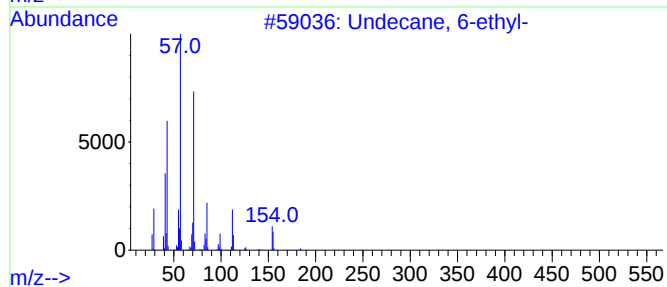
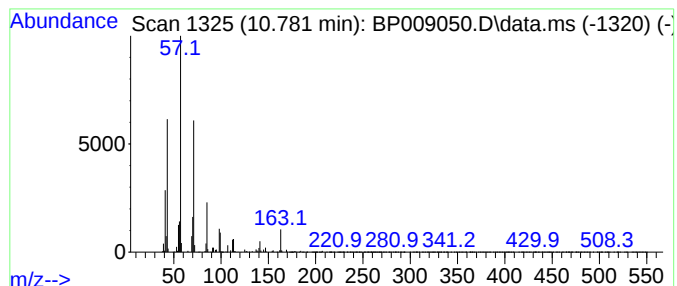
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Peak Number 4 Undecane, 6-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	3.96 ng	560810	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6-ethyl-	184	C13H28	017312-60-6	68
2			Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	58



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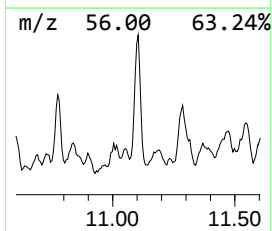
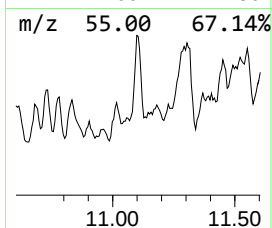
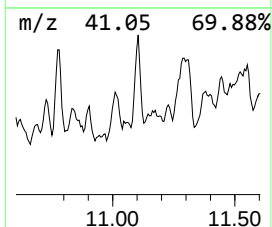
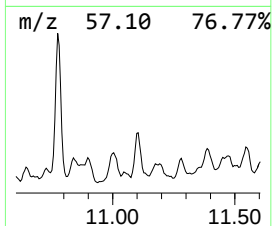
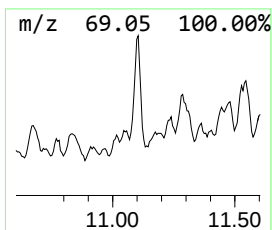
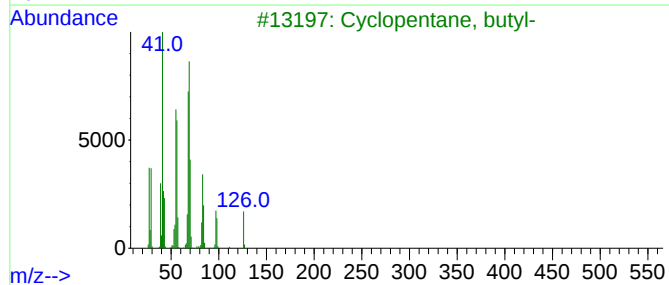
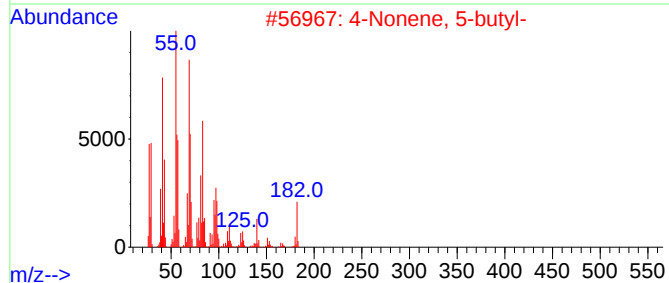
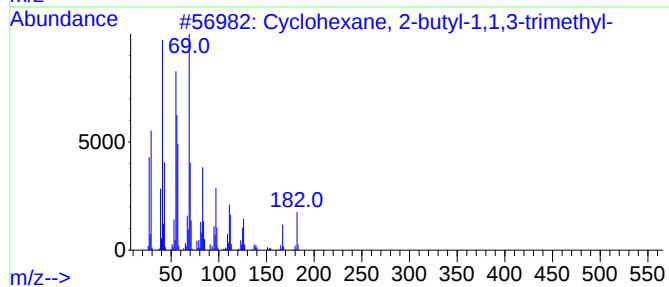
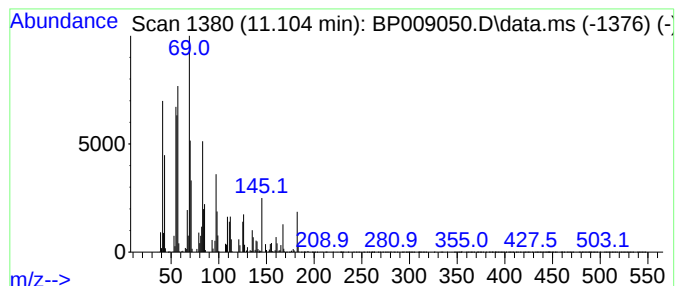
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ClientSampleId :
DB-06(15-20)-02-01-22

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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 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.104	3.33 ng	472233	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	81
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	70
4	1-Nonanol, 4,8-dimethyl-	172	C11H24O	033933-80-1	58
5	Cyclopentane, propyl-	112	C8H16	002040-96-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

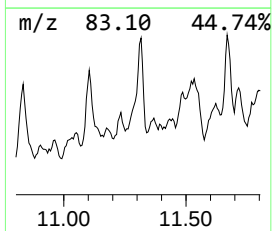
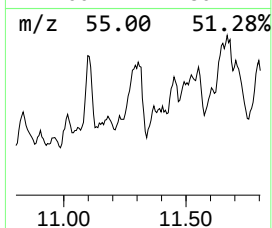
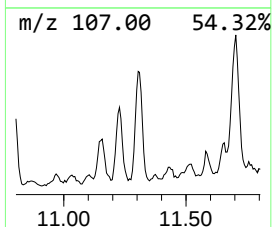
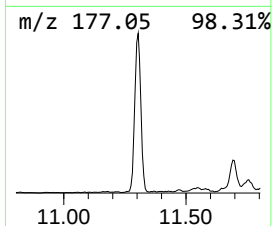
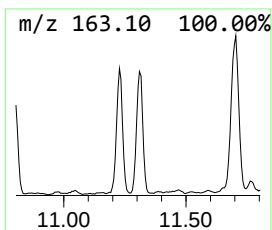
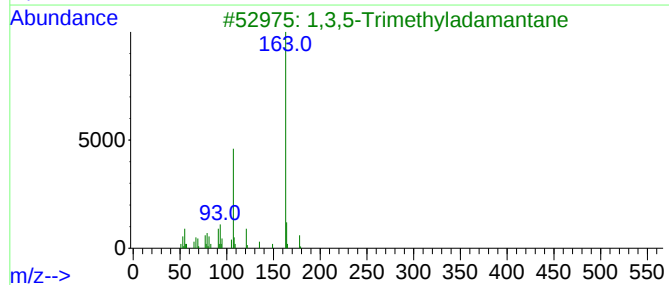
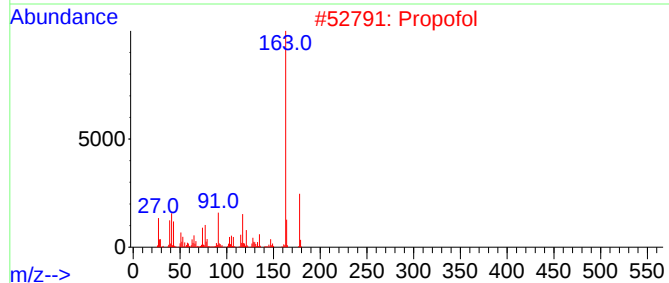
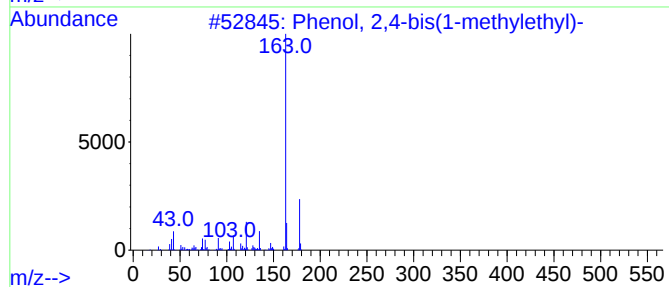
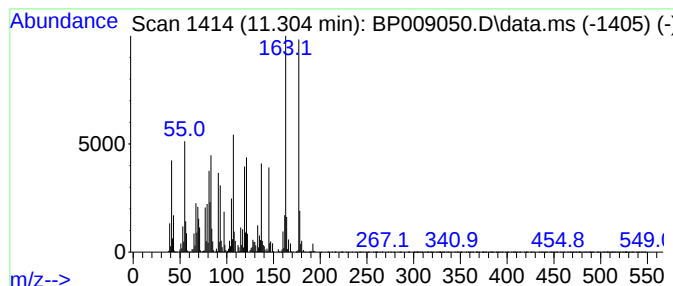
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.304 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	9.99 ng	1415050	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	38
2			Propofol	178	C12H18O	002078-54-8	25
3			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	25
4			Luminol	177	C8H7N3O2	000521-31-3	25
5			2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-72-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-06(15-20)-02-01-22

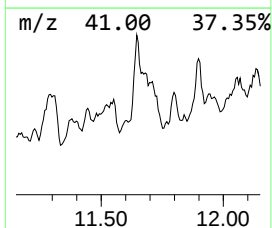
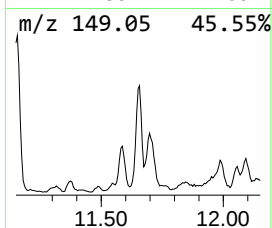
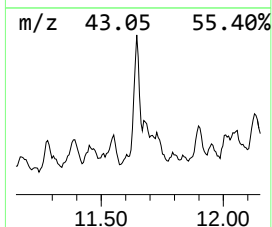
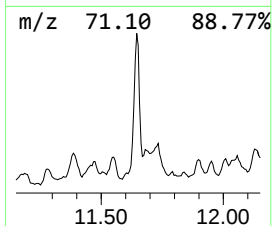
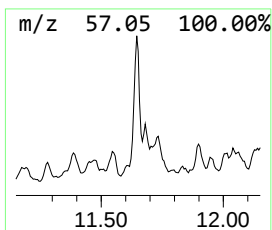
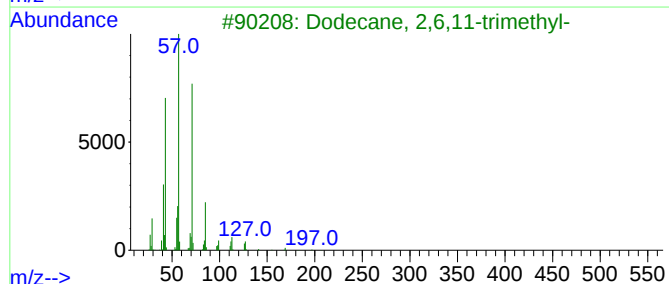
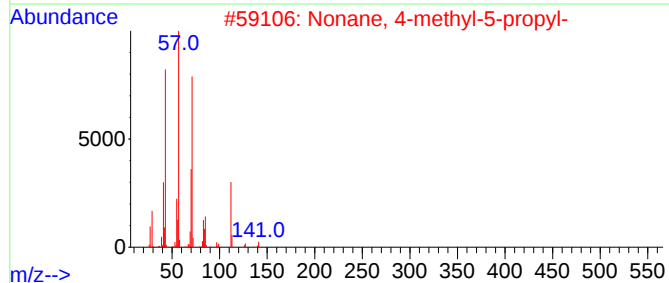
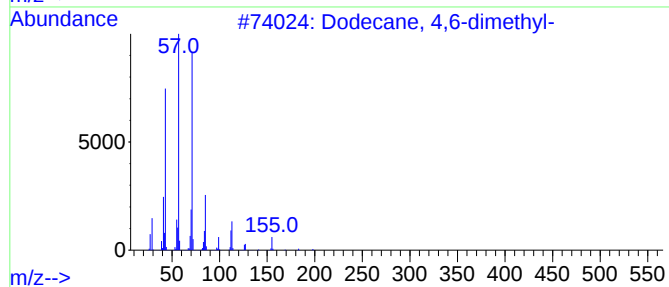
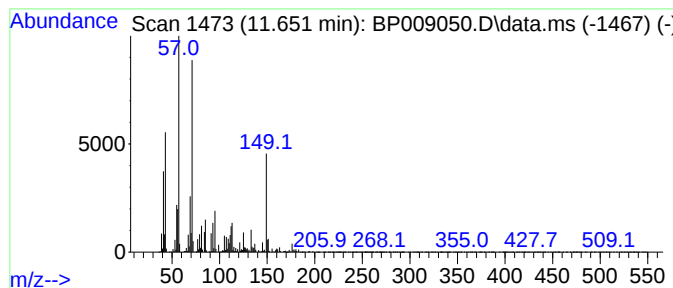
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.651 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	8.00 ng	1132950	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	46
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
4			Methacrylaldehyde, tert-butyl is...	186	C11H22O2	023230-85-5	43
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	43



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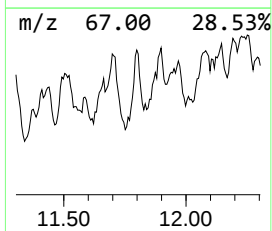
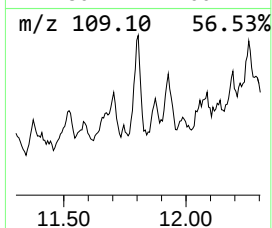
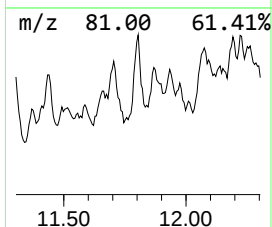
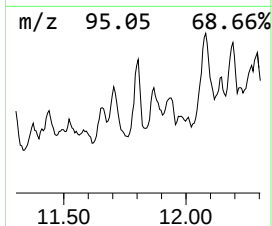
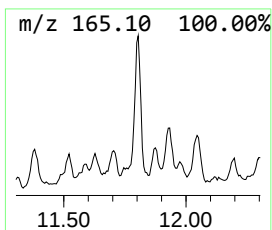
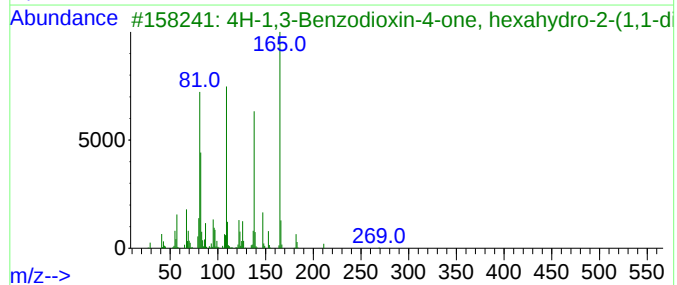
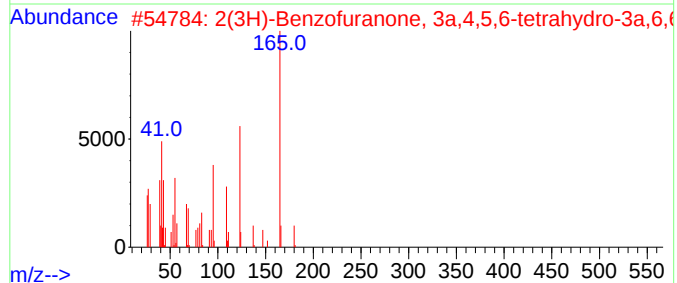
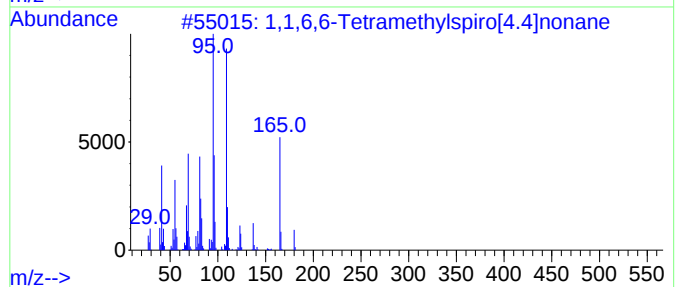
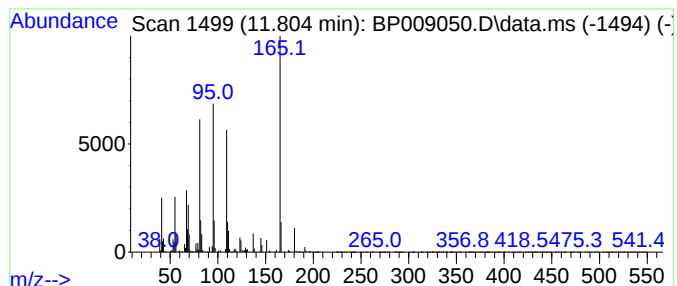
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.804	2.88 ng	408440	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	55
2	2(3H)-Benzofuranone, 3a,4,5,6-te...	180	C11H16O2	016778-26-0	53
3	4H-1,3-Benzodioxin-4-one, hexahy...	268	C16H28O3	113121-93-0	40
4	3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	38
5	5-Amino-3-(2-thienyl)pyrazole	165	C7H7N3S	096799-03-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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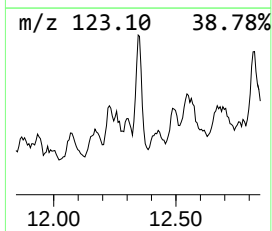
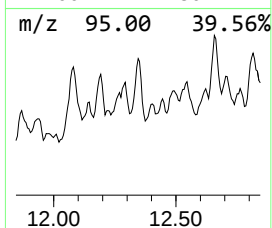
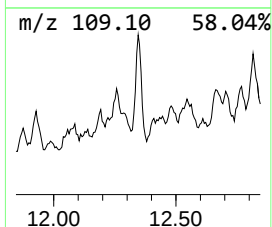
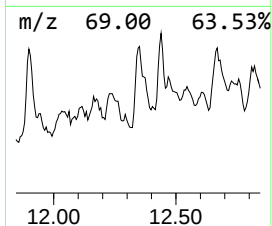
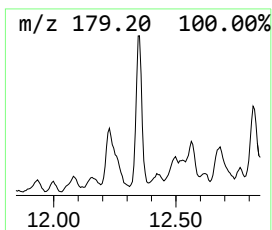
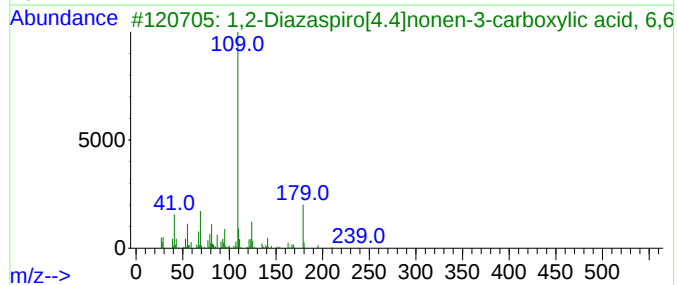
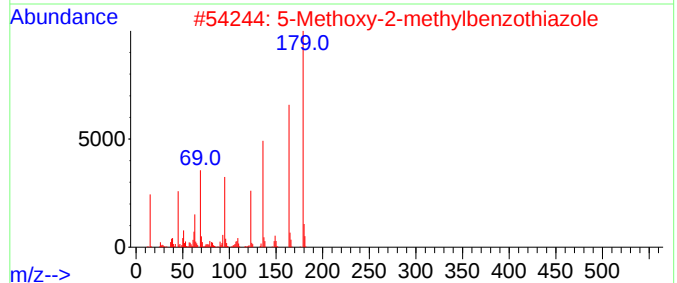
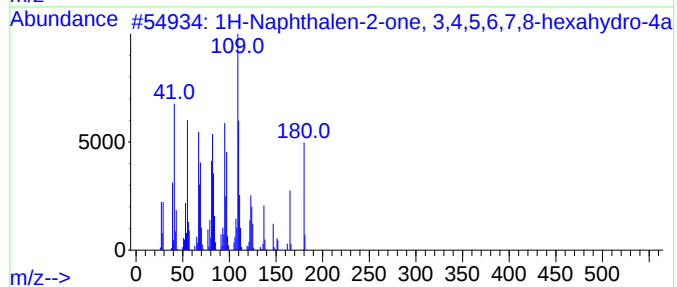
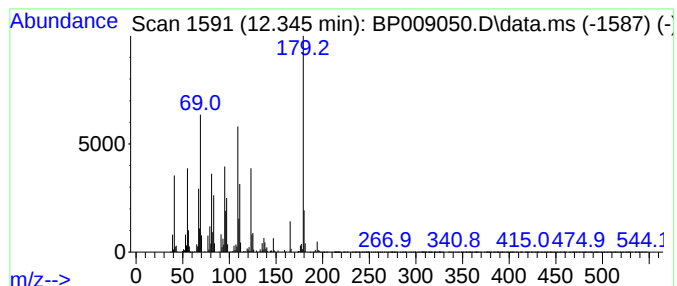
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.345 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	7.63 ng	1080760	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1010164-27-1	46
2			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	40
3			1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	32
4			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
5			3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

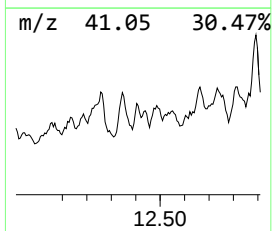
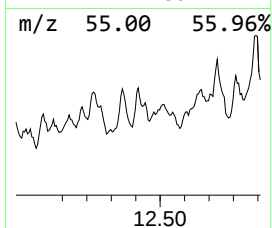
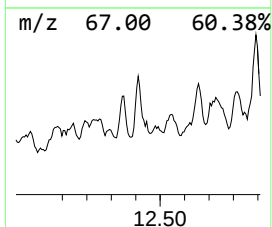
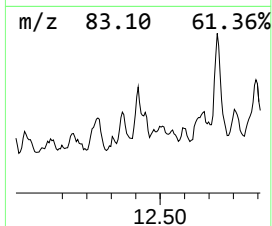
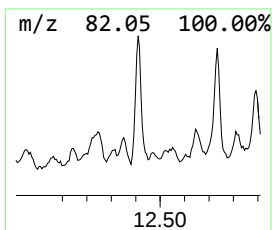
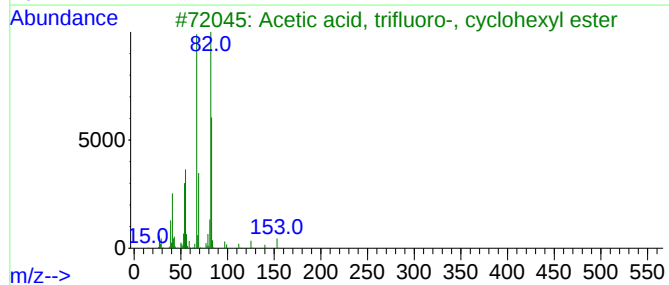
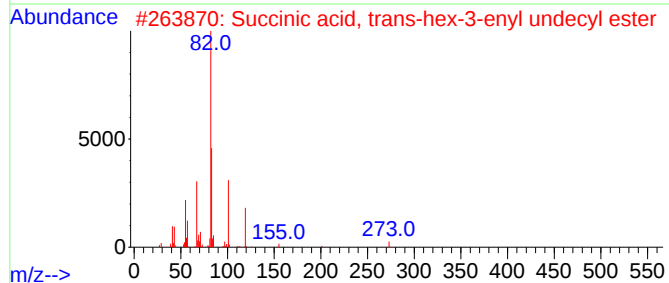
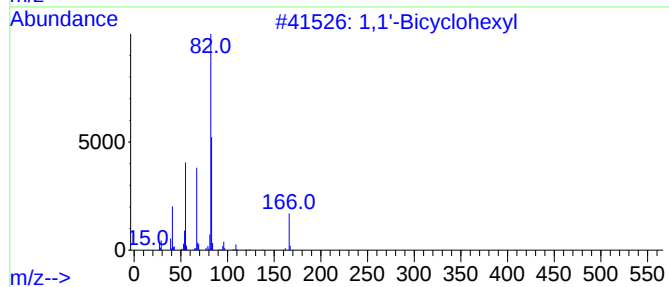
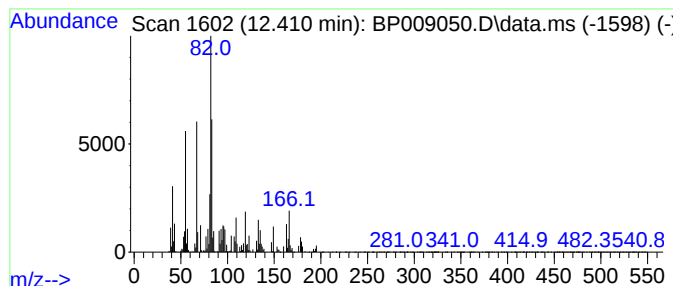
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Bicyclohexyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.37 ng	477080	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	64
2			Succinic acid, trans-hex-3-enyl ...	354	C21H38O4	1010353-43-4	50
3			Acetic acid, trifluoro-, cyclohe...	196	C8H11F3O2	001549-45-7	50
4			Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	50
5			Succinic acid, dec-2-yl trans-he...	340	C20H36O4	1000391-12-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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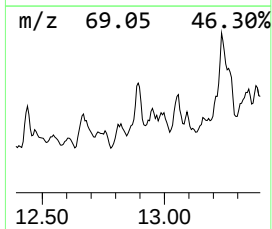
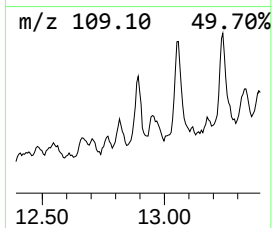
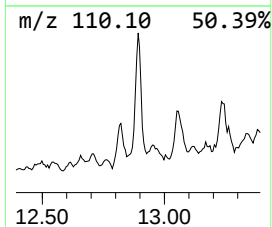
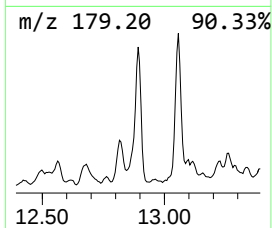
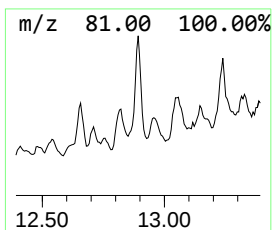
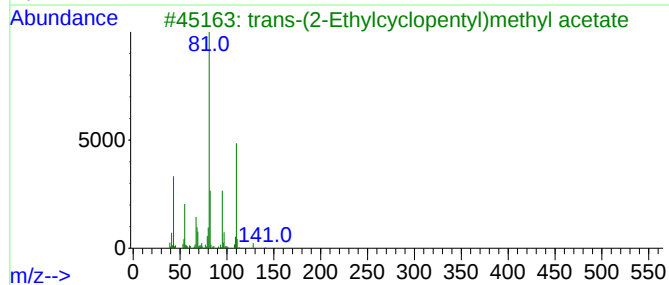
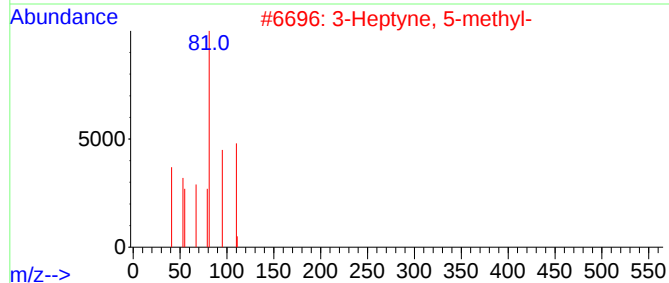
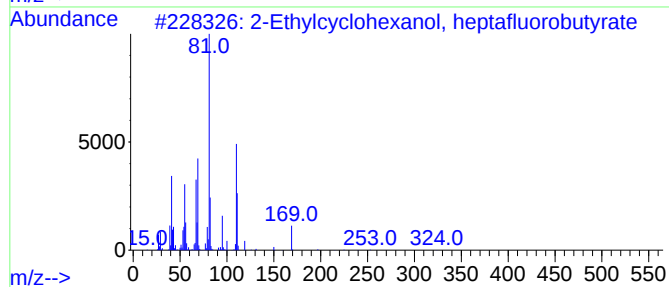
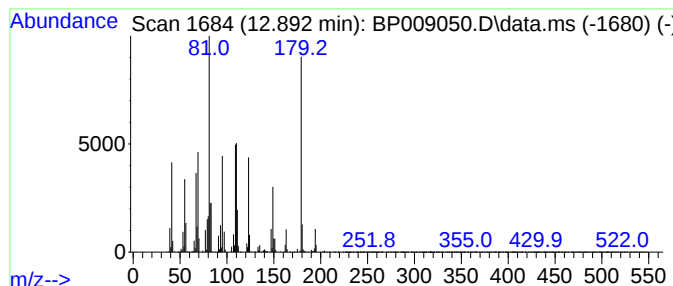
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.892 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	5.70 ng	1505390	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	27
2			3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3			trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
5			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-06(15-20)-02-01-22

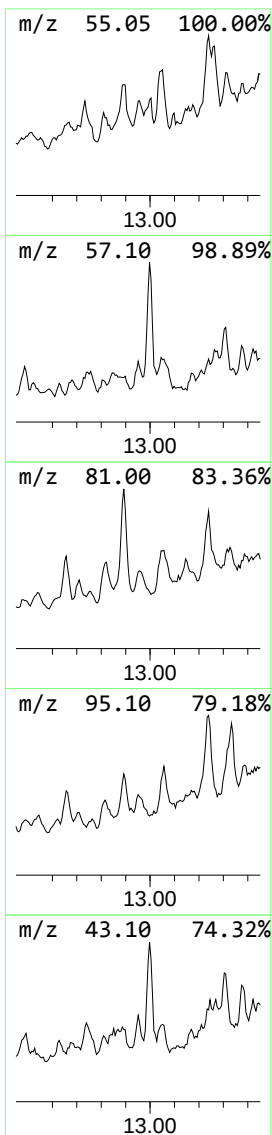
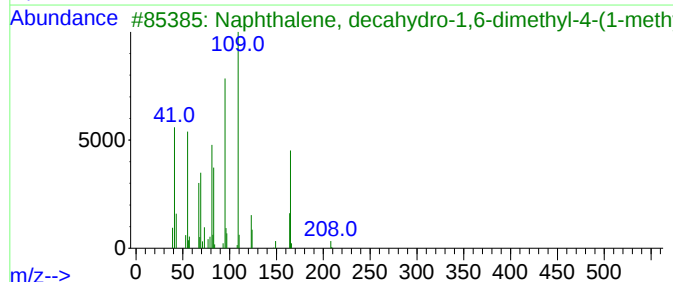
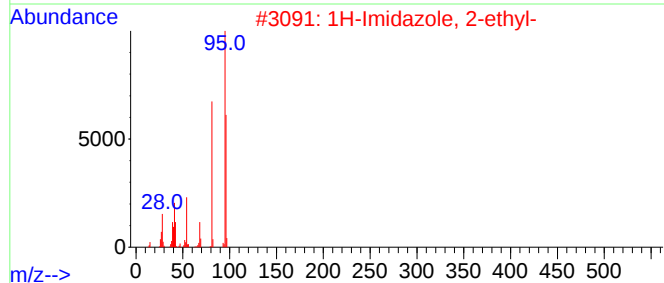
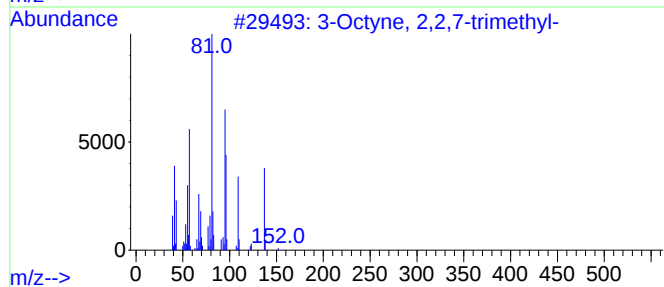
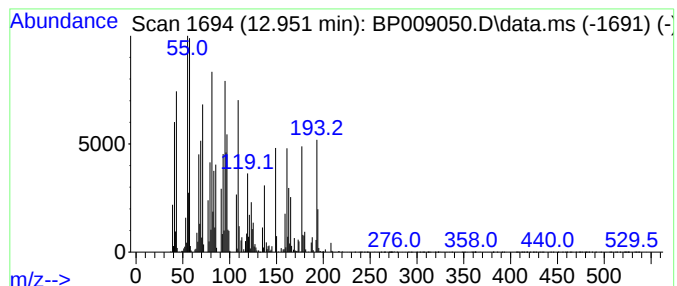
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.951 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	2.57 ng	678886	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	22
2			1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	18
3			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	18
4			1,1-Cyclohexanedimethanol	144	C8H16O2	002658-60-8	18
5			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

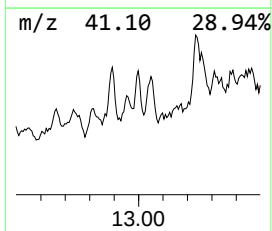
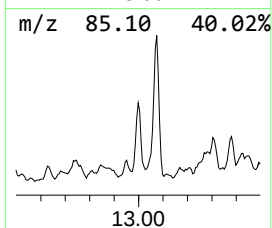
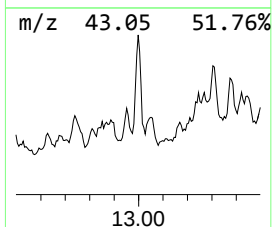
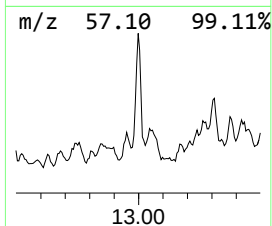
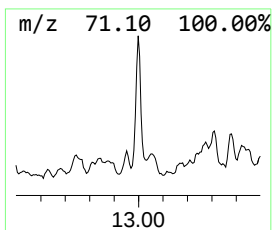
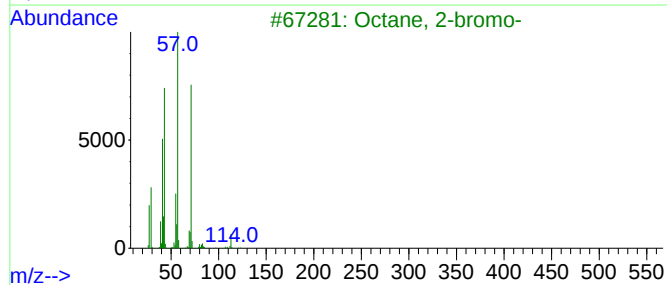
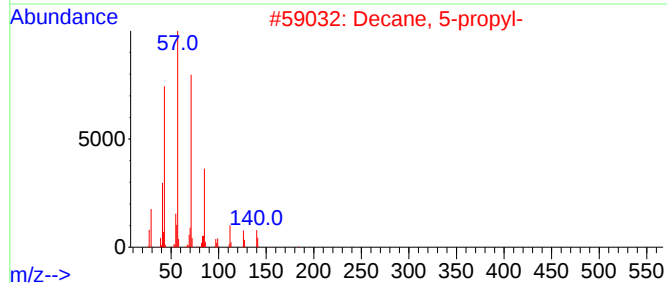
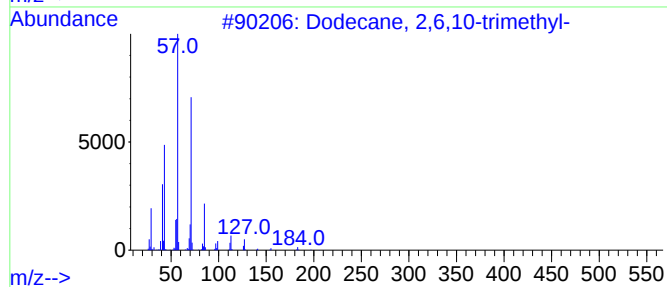
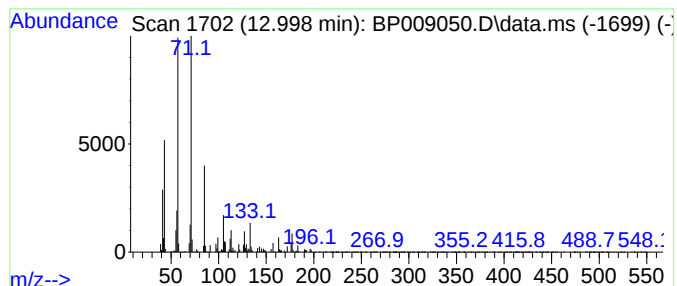
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	2.89 ng	762722	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Decane, 5-propyl-	184	C13H28	017312-62-8	64
3			Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
4			Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	47
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

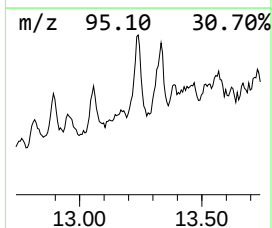
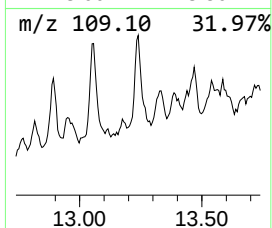
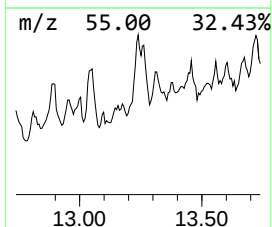
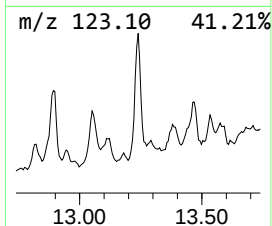
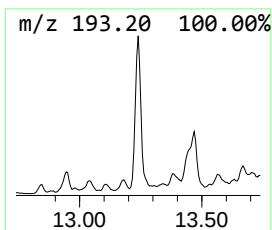
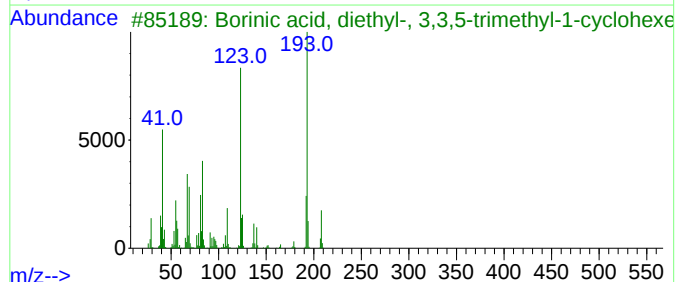
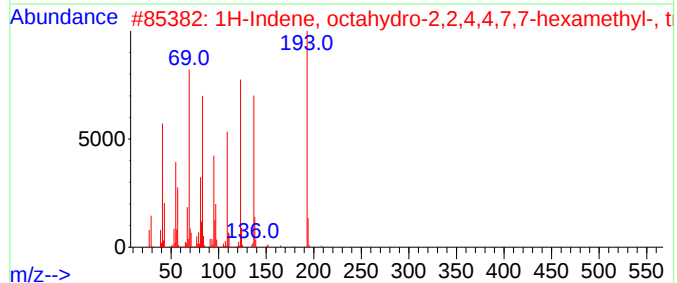
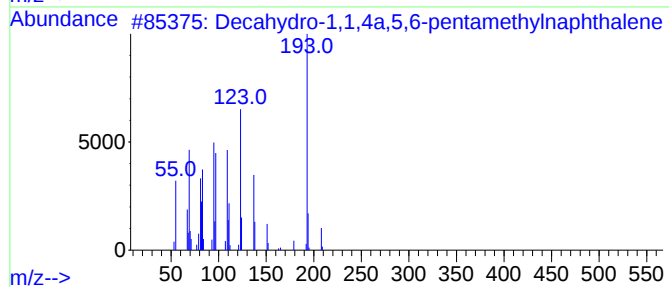
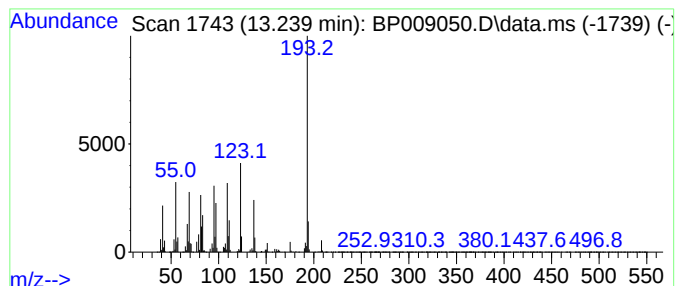
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	9.51 ng	2512200	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	38
5			2-Anthracenamine	193	C14H11N	000613-13-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

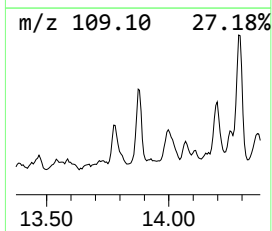
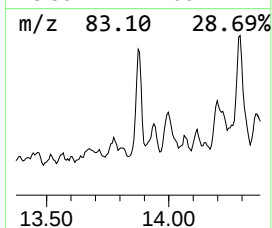
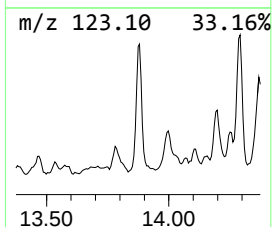
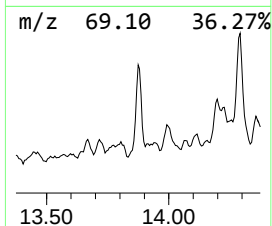
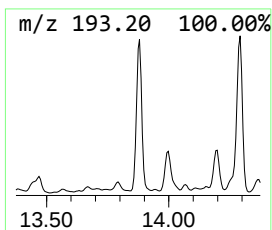
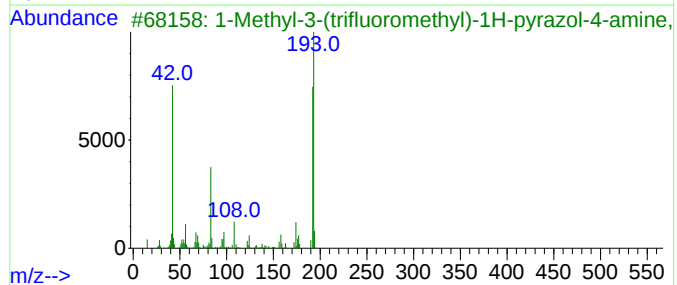
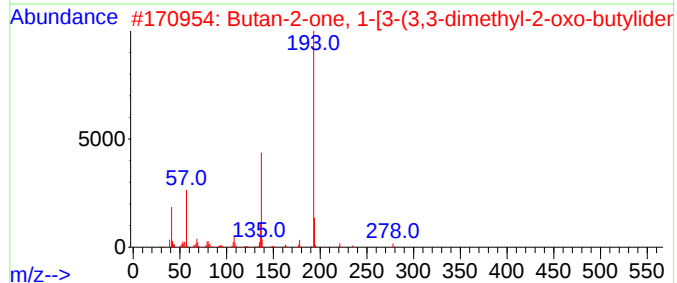
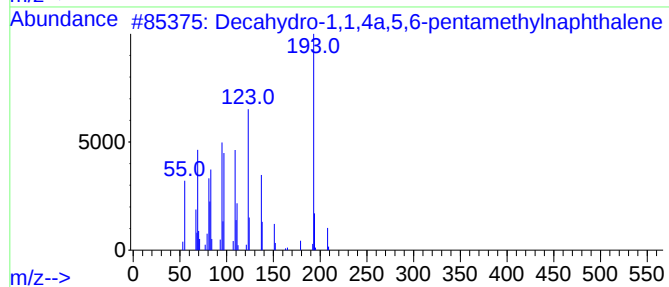
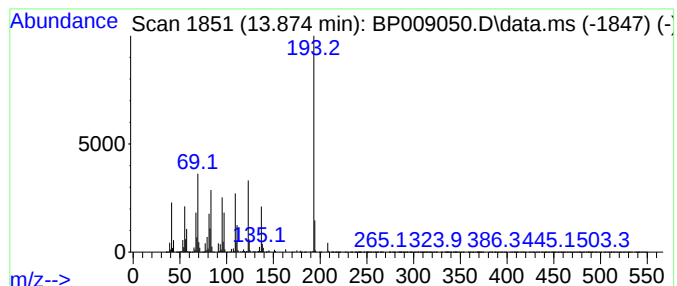
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.874 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	20.17 ng	5327160	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	38
3			1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38
4			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
5			Acridine, 9-methyl-	193	C14H11N	000611-64-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

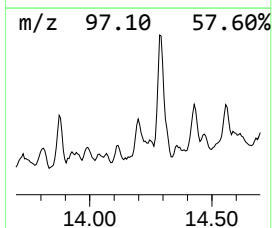
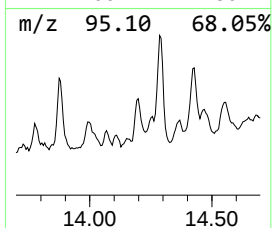
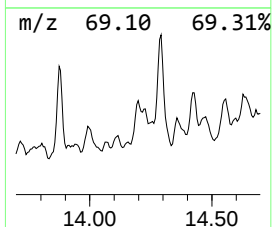
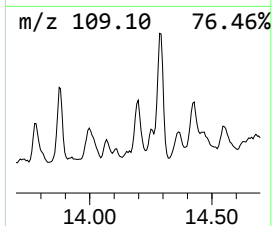
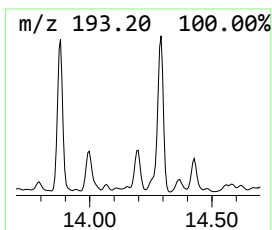
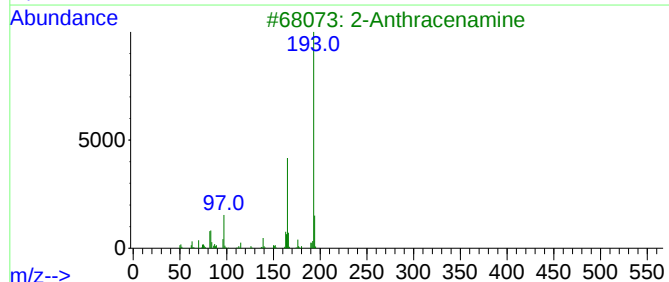
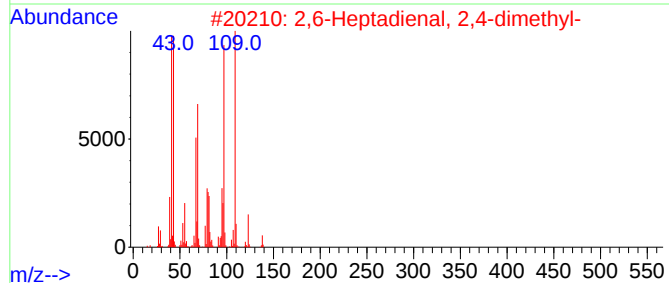
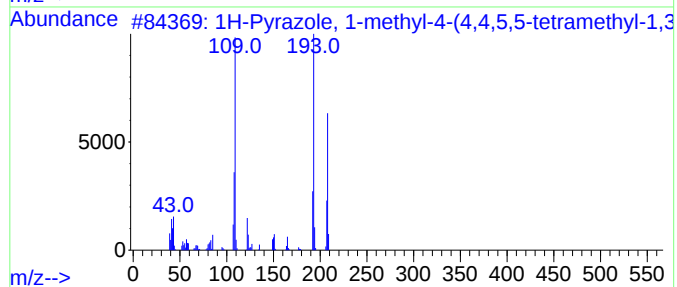
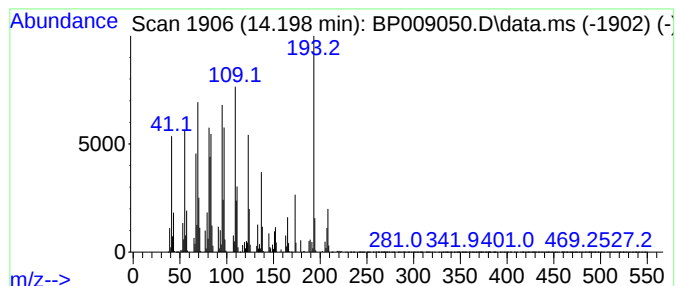
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Pyrazole, 1-methyl-4-(4,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	12.40 ng	3276280	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	50
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3			2-Anthracenamine	193	C14H11N	000613-13-8	38
4			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35
5			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

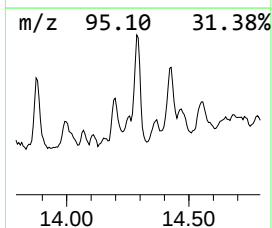
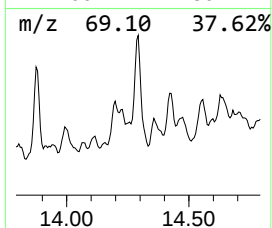
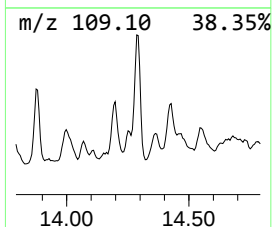
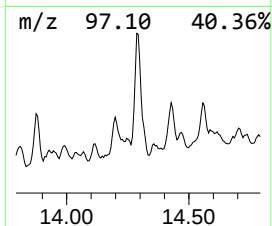
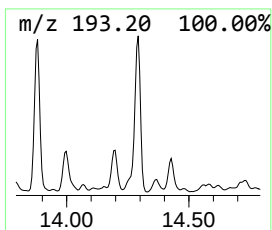
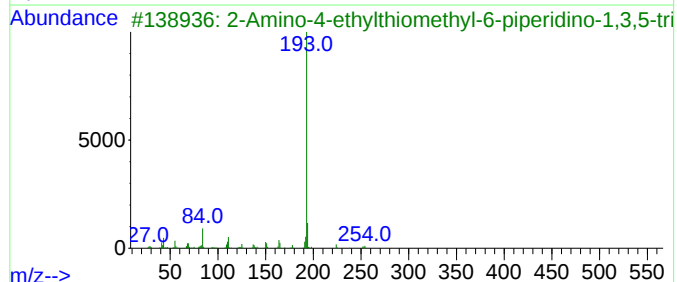
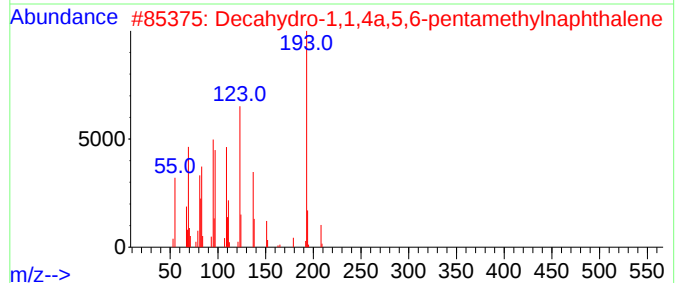
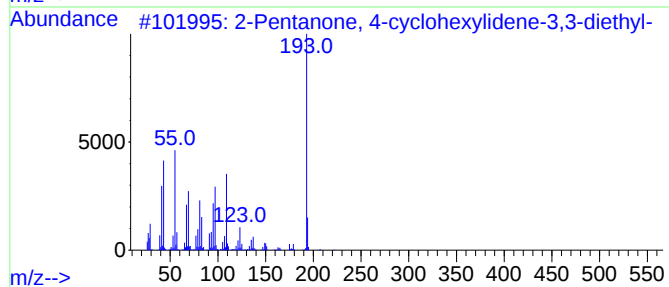
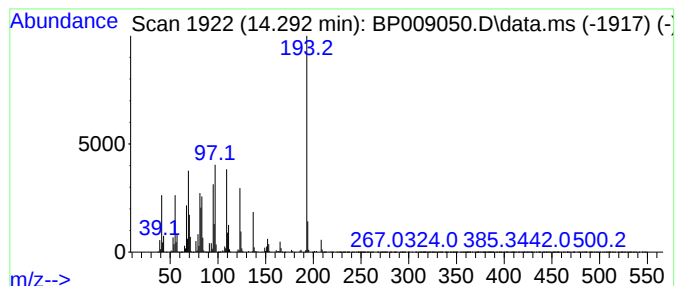
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DB-06(15-20)-02-01-22

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 2-Pentanone, 4-cyclohexylid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	33.91 ng	8955500	Acenaphthene-d10	14.457
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 64
2		Decahydro-1,1,4a,5,6-pentamethyl...	208 C15H28	080655-44-3 49
3		2-Amino-4-ethylthiomethyl-6-pipe...	253 C11H19N5S	022362-22-7 27
4		2-Phenylindolizine	193 C14H11N	025379-20-8 27
5		trans-3-Methoxy-b-methyl-b-niros...	193 C10H11NO3	018738-95-9 25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
DB-06(15-20)-02-01-22

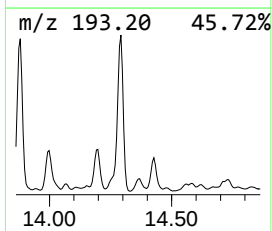
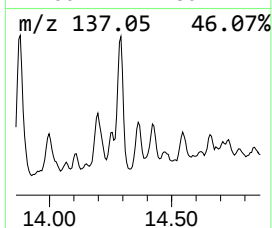
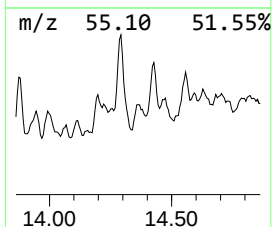
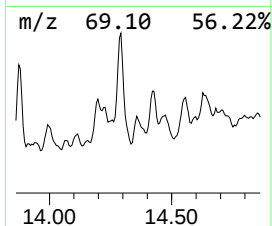
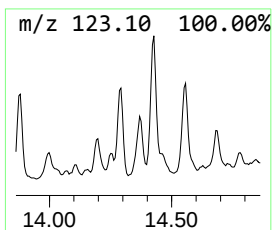
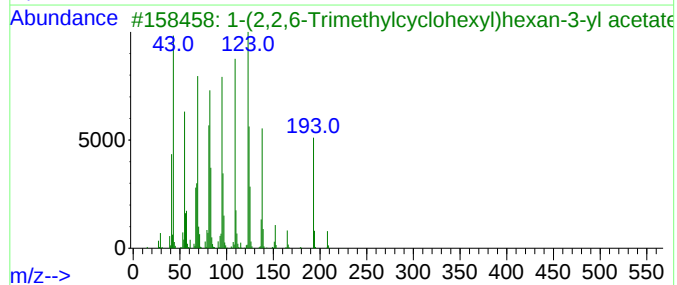
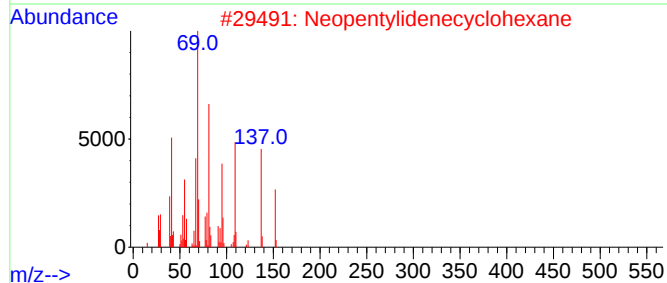
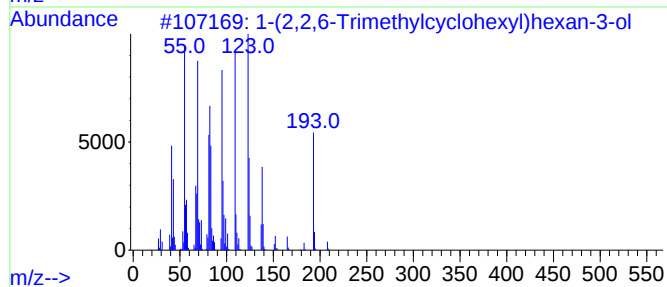
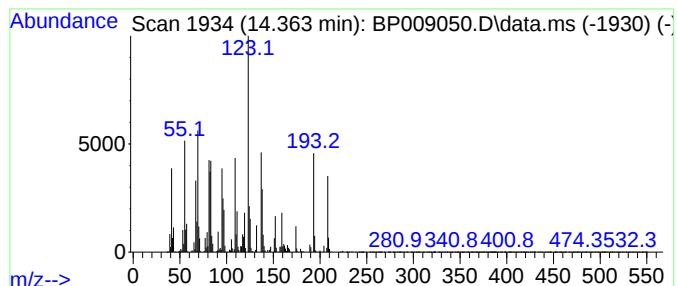
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.363 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	8.44 ng	2228430	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	46		
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42		
3	1-(2,2,6-Trimethylcyclohexyl)hex...	268	C17H32O2	1000498-96-1	38		
4	4-Fluorobenzoic acid, morpholide	209	C11H12FNO2	1000307-09-9	27		
5	Benzamide, 3-fluoro-N-pentyl-	209	C12H16FNO	1000407-28-0	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

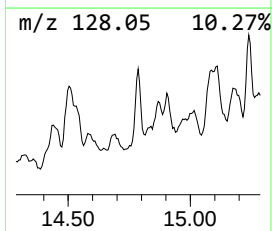
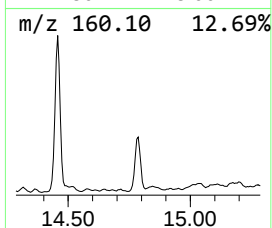
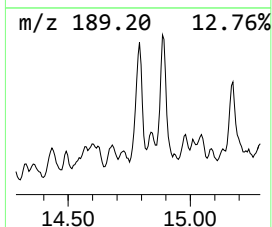
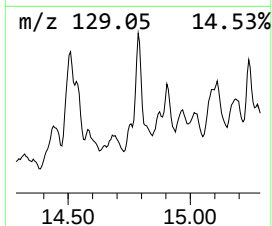
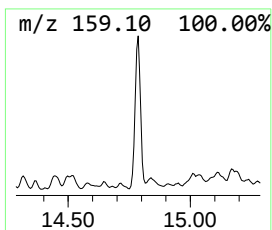
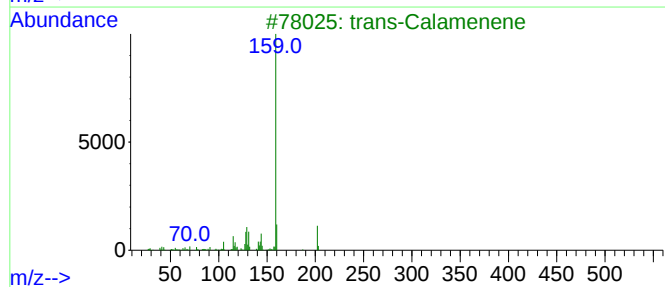
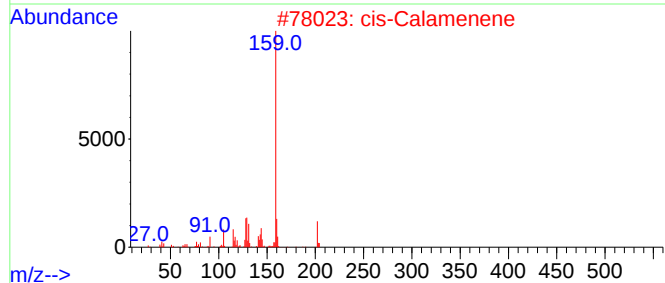
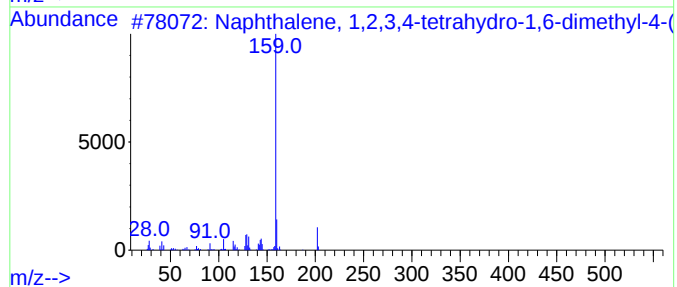
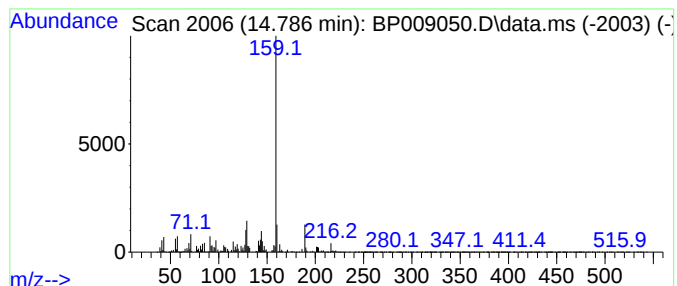
Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

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 19 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.786	7.40 ng	1954880	Acenaphthene-d10	14.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	87
2	cis-Calamenene	202	C15H22	072937-55-4	87
3	trans-Calamenene	202	C15H22	073209-42-4	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009050.D
Acq On : 07 Feb 2022 17:03
Operator : CG/JU
Sample : N1381-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

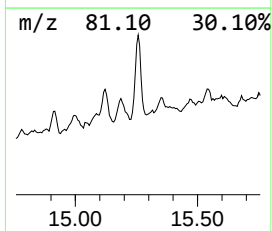
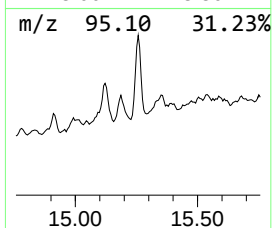
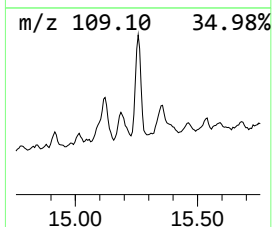
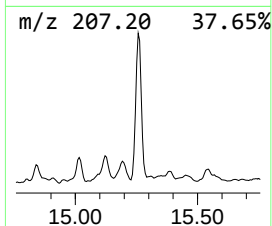
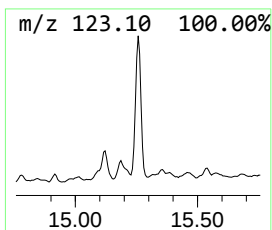
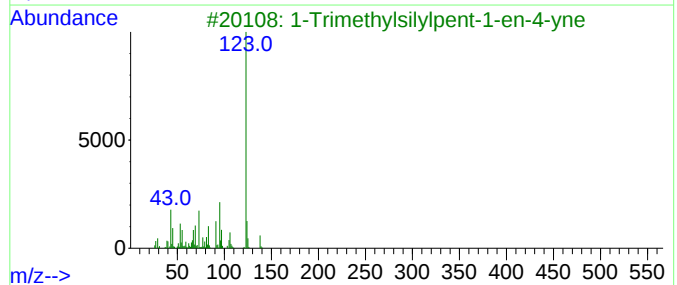
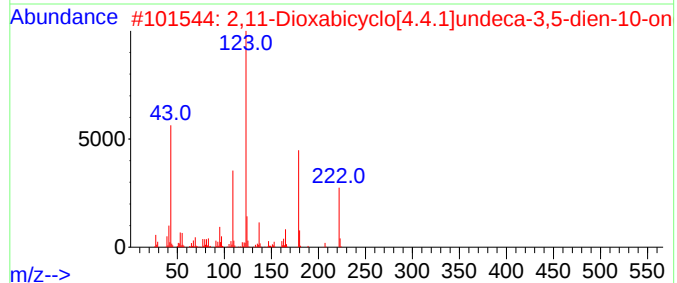
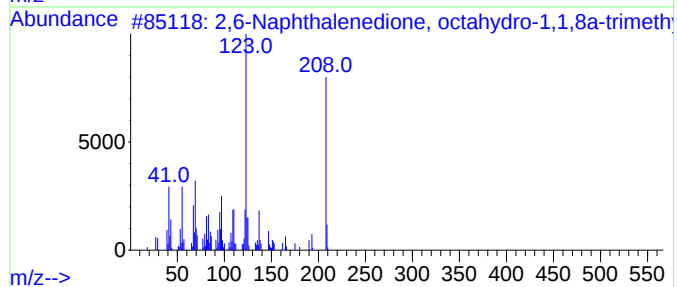
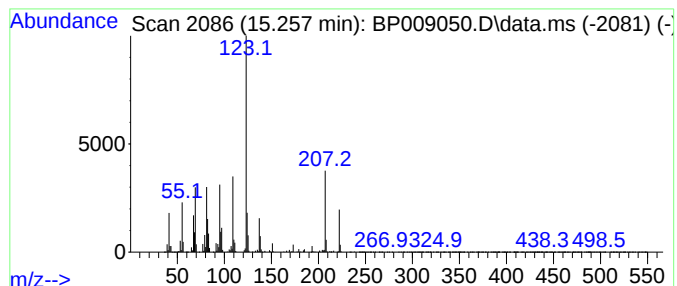
Instrument :
BNA_P
ClientSampleId :
DB-06(15-20)-02-01-22

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 20 2,6-Naphthalenedione, octah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	26.56 ng	7014030	Acenaphthene-d10	14.457
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Naphthalenedione, octahydro-...	208 C13H20O2	057289-16-4	50
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1	50
3	1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9	47
4	2-Amino-4-acetamino anisole	180 C9H12N2O2	006375-47-9	43
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009050.D
 Acq On : 07 Feb 2022 17:03
 Operator : CG/JU
 Sample : N1381-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-06(15-20)-02-01-22

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
unknown8.910	8.910	5.0	ng	384745	1	7.804	1551150	20.0
unknown9.163	9.163	3.8	ng	292474	1	7.804	1551150	20.0
Naphthalene, de...	9.786	4.9	ng	692829	2	10.604	2833950	20.0
Undecane, 6-ethyl-	10.781	4.0	ng	560810	2	10.604	2833950	20.0
Cyclohexane, 2-...	11.104	3.3	ng	472233	2	10.604	2833950	20.0
unknown11.304	11.304	10.0	ng	1415050	2	10.604	2833950	20.0
unknown11.651	11.651	8.0	ng	1132950	2	10.604	2833950	20.0
1,1,6,6-Tetrame...	11.804	2.9	ng	408440	2	10.604	2833950	20.0
unknown12.345	12.345	7.6	ng	1080760	2	10.604	2833950	20.0
1,1'-Bicyclohexyl	12.410	3.4	ng	477080	2	10.604	2833950	20.0
unknown12.892	12.892	5.7	ng	1505390	3	14.457	5282390	20.0
unknown12.951	12.951	2.6	ng	678886	3	14.457	5282390	20.0
Dodecane, 2,6,1...	12.998	2.9	ng	762722	3	14.457	5282390	20.0
Decahydro-1,1,4...	13.239	9.5	ng	2512200	3	14.457	5282390	20.0
unknown13.874	13.874	20.2	ng	5327160	3	14.457	5282390	20.0
1H-Pyrazole, 1-...	14.198	12.4	ng	3276280	3	14.457	5282390	20.0
2-Pentanone, 4-...	14.292	33.9	ng	8955500	3	14.457	5282390	20.0
unknown14.363	14.363	8.4	ng	2228430	3	14.457	5282390	20.0
Naphthalene, 1,...	14.786	7.4	ng	1954880	3	14.457	5282390	20.0
2,6-Naphthalene...	15.257	26.6	ng	7014030	3	14.457	5282390	20.0