

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007110.D
 Acq On : 22 Sep 2021 22:01
 Operator : CG/JU
 Sample : M3792-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20416

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.075	163	168	180	rVB	299629	452227	8.73%	0.918%
2	5.469	398	405	413	rBV	3457519	5083043	98.07%	10.313%
3	7.063	667	676	683	rBV	3155614	5182952	100.00%	10.516%
4	7.522	749	754	762	rBV2	227322	513179	9.90%	1.041%
5	7.899	809	818	823	rBV	1030584	1814518	35.01%	3.681%
6	9.004	996	1006	1009	rBV3	271505	566739	10.93%	1.150%
7	9.057	1009	1015	1021	rVV	1935074	3265674	63.01%	6.626%
8	9.128	1023	1027	1032	rVB	353293	528472	10.20%	1.072%
9	9.263	1038	1050	1056	rBV2	690758	1522986	29.38%	3.090%
10	9.404	1069	1074	1080	rVB2	264374	469299	9.05%	0.952%
11	9.881	1150	1155	1163	rBV4	258477	600832	11.59%	1.219%
12	10.163	1200	1203	1208	rVB2	267073	396406	7.65%	0.804%
13	10.328	1227	1231	1239	rVB4	285208	536740	10.36%	1.089%
14	10.481	1251	1257	1262	rBV	1136127	1915499	36.96%	3.886%
15	10.598	1267	1277	1283	rBV3	512021	1433472	27.66%	2.908%
16	10.693	1284	1293	1303	rBV2	1501287	4009491	77.36%	8.135%
17	10.781	1303	1308	1311	rVV2	318683	472907	9.12%	0.959%
18	10.863	1318	1322	1327	rVB	658884	916353	17.68%	1.859%
19	10.928	1328	1333	1340	rVB6	215758	489532	9.45%	0.993%
20	11.134	1360	1368	1371	rBV2	433519	1024980	19.78%	2.080%
21	11.275	1383	1392	1396	rBV5	387592	983702	18.98%	1.996%
22	11.404	1403	1414	1419	rBV9	723825	2071315	39.96%	4.202%
23	11.540	1433	1437	1443	rBV4	448393	1024884	19.77%	2.079%
24	11.675	1457	1460	1464	rVB2	446354	592040	11.42%	1.201%
25	11.734	1464	1470	1473	rBV2	1252866	2506077	48.35%	5.085%
26	11.887	1492	1496	1504	rVB3	679679	1063179	20.51%	2.157%
27	11.963	1504	1509	1510	rBV2	553824	767838	14.81%	1.558%
28	12.151	1533	1541	1547	rBV4	711906	2344935	45.24%	4.758%
29	12.610	1615	1619	1623	rBV2	977786	1557111	30.04%	3.159%
30	13.151	1708	1711	1722	rVB	2910209	5181547	99.97%	10.513%

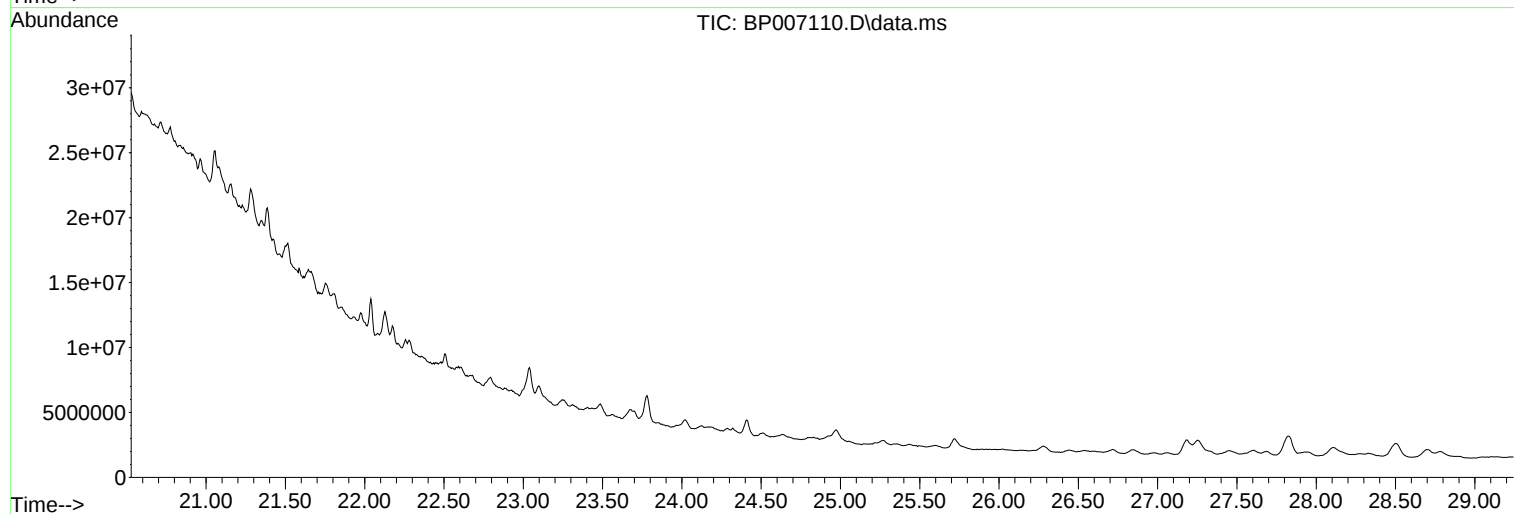
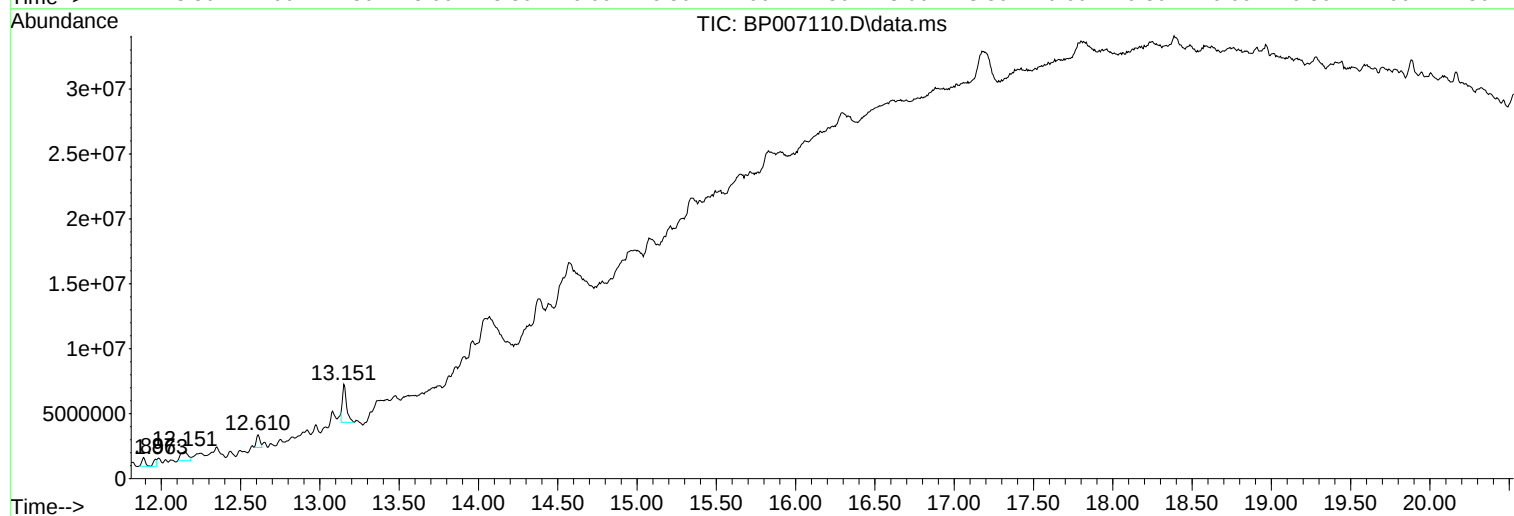
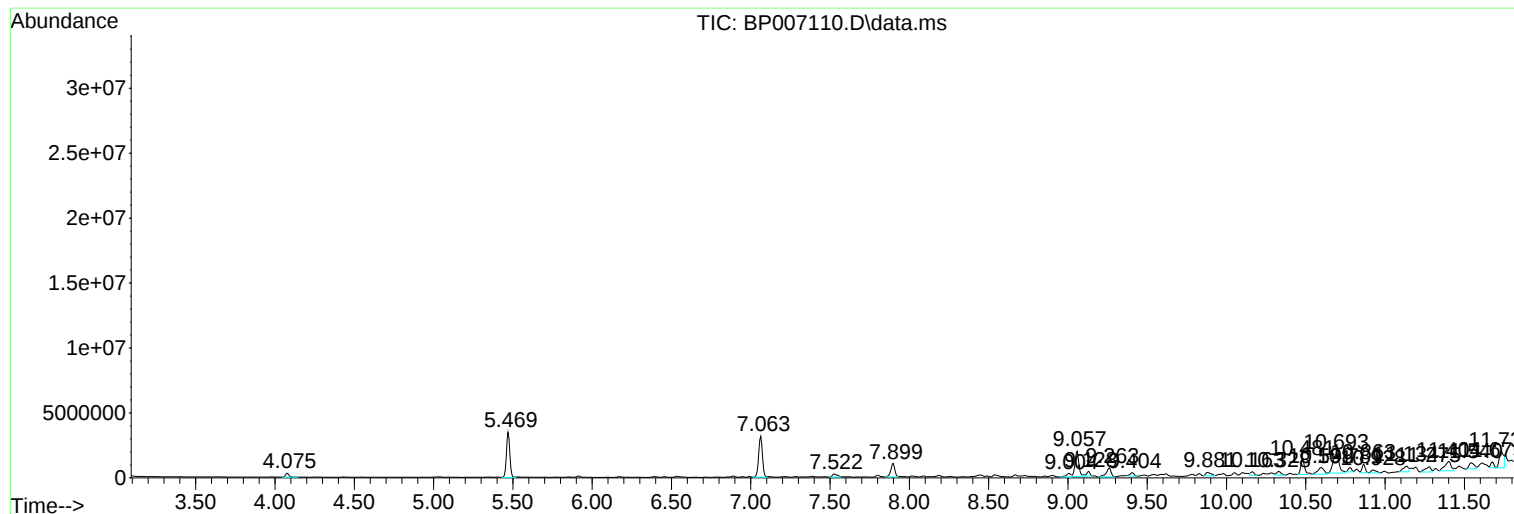
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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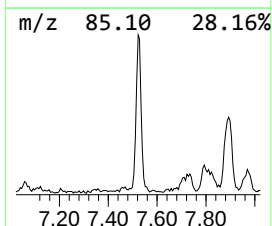
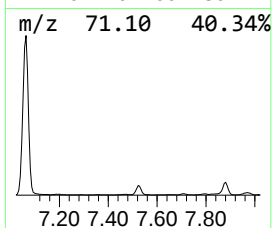
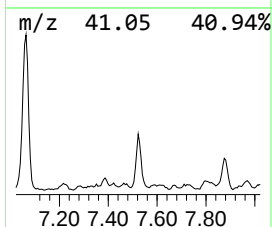
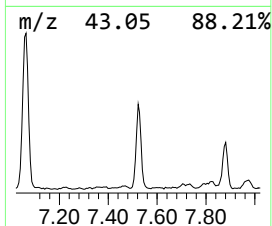
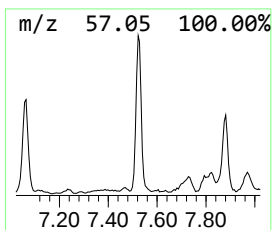
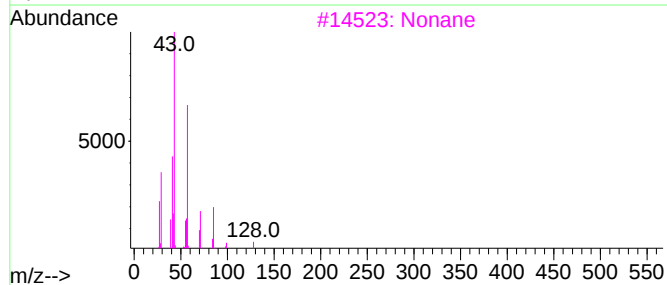
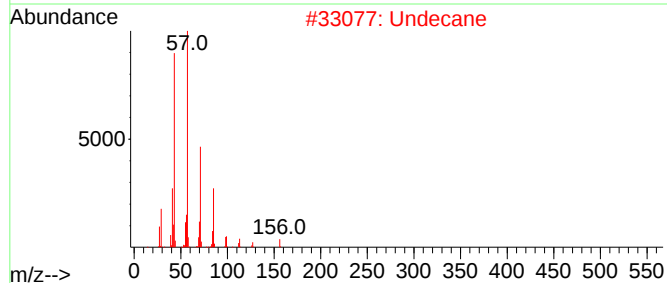
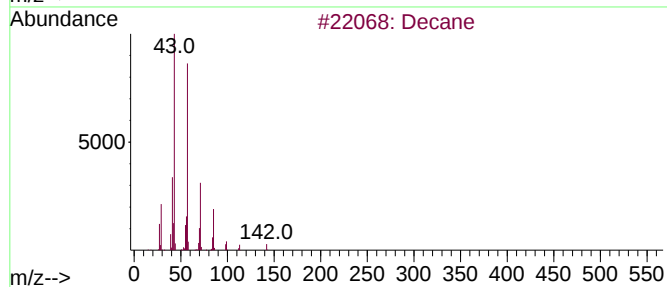
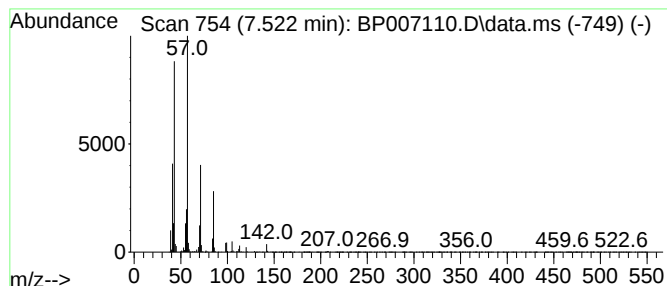
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	5.66 ng	513179	1,4-Dichlorobenzene-d4	7.899

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	91
2		Undecane	156	C11H24	001120-21-4	83
3		Nonane	128	C9H20	000111-84-2	72
4		Pentadecane	212	C15H32	000629-62-9	59
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



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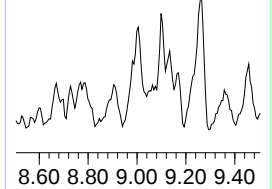
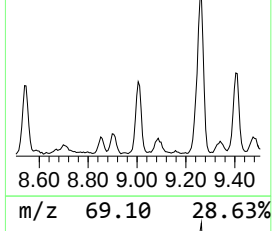
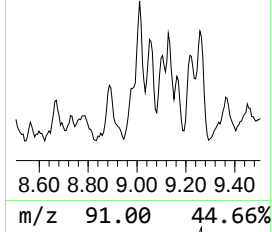
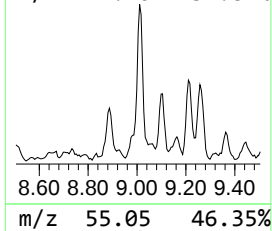
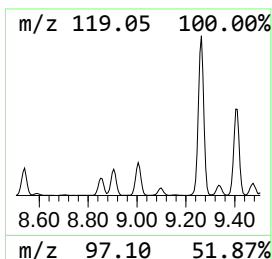
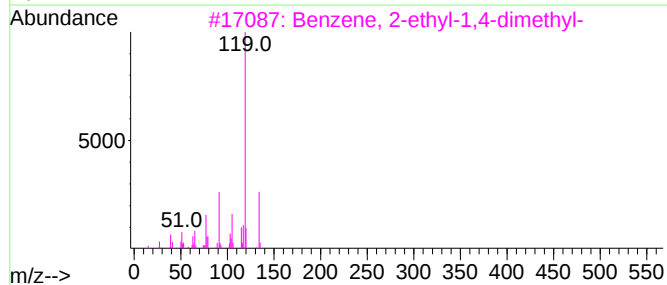
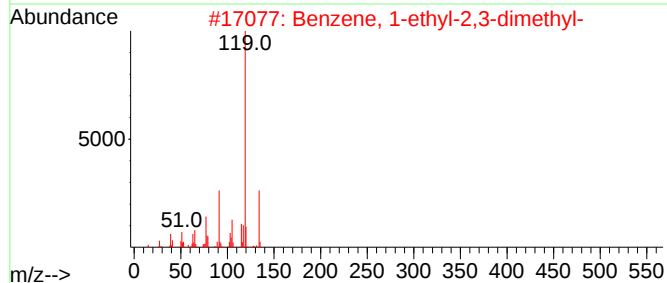
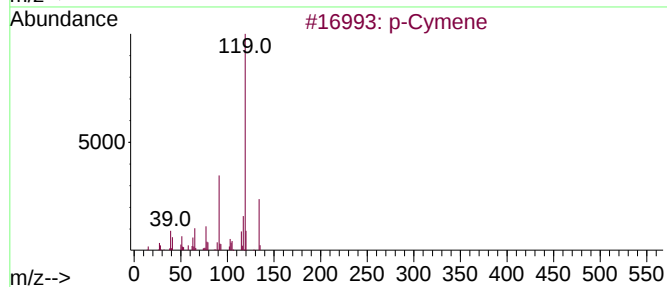
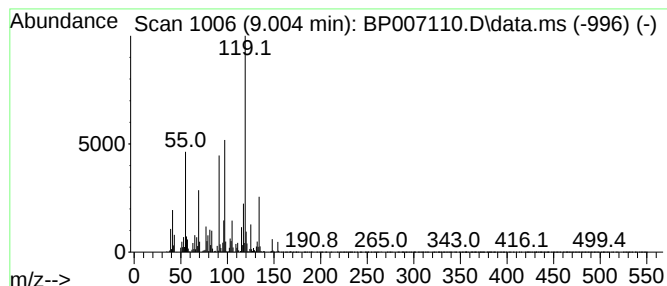
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Peak Number 3 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	6.25 ng	566739	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	87
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5			o-Cymene	134	C10H14	000527-84-4	78



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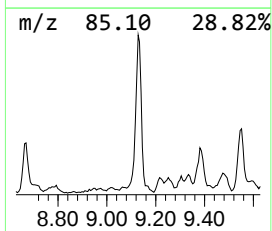
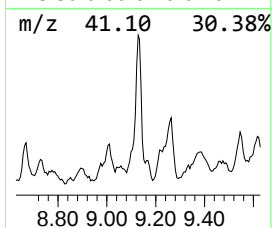
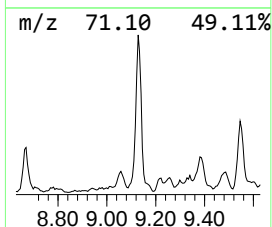
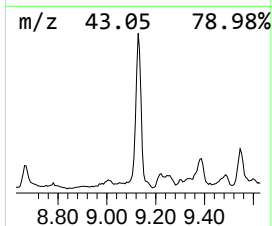
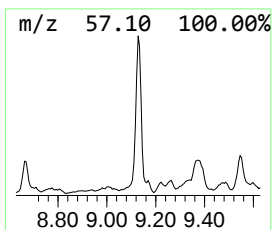
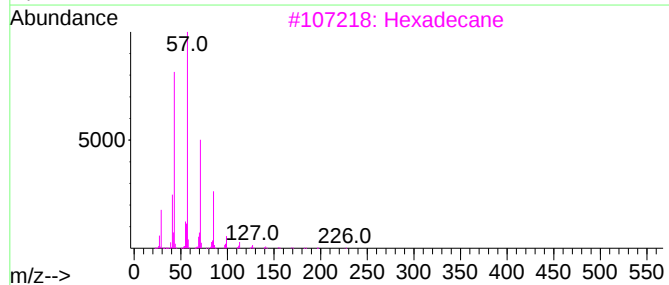
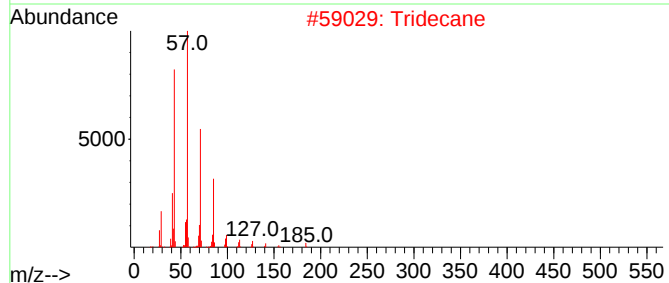
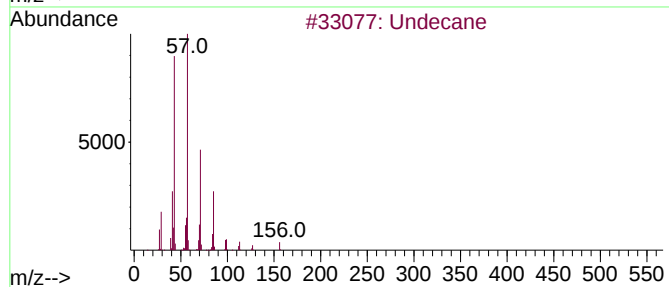
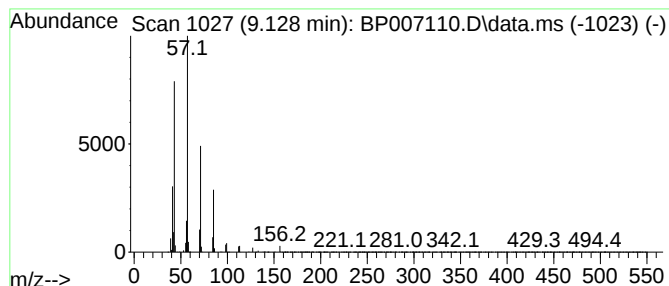
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	5.82 ng	528472	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	95
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	83
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	78



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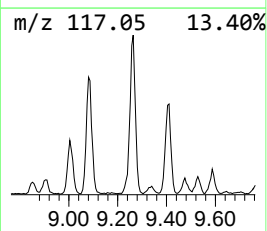
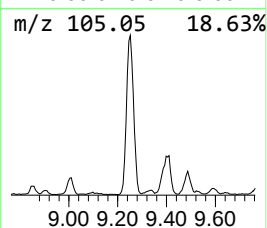
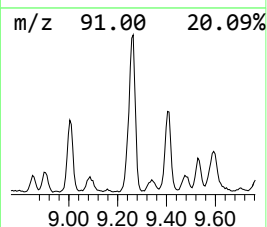
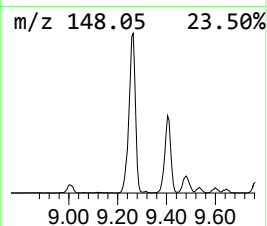
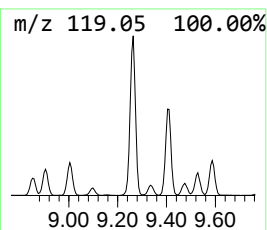
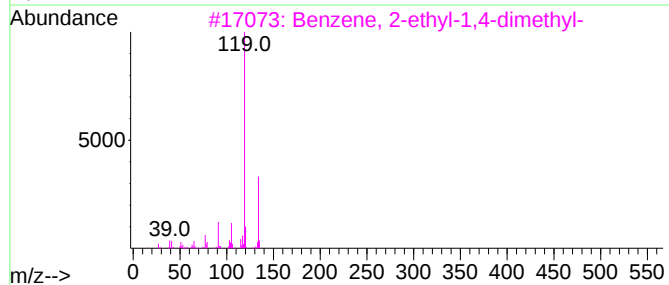
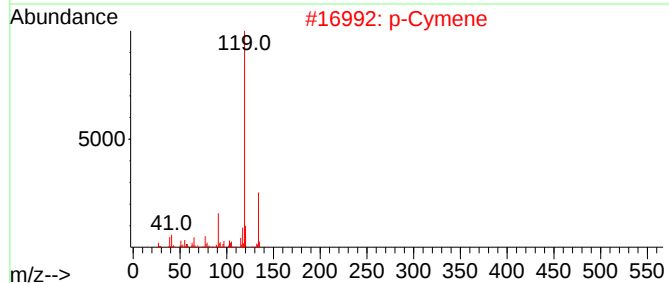
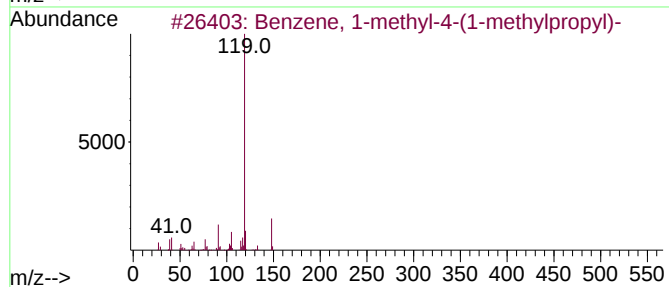
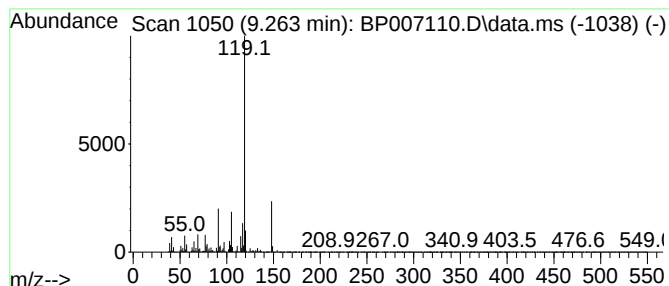
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	16.79 ng	1522990	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2			p-Cymene	134	C10H14	000099-87-6	76
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
5			4'-Methylpropiophenone	148	C10H12O	005337-93-9	64



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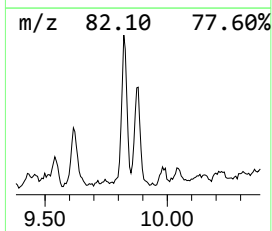
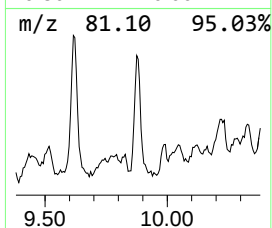
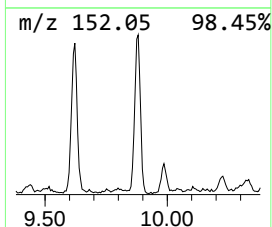
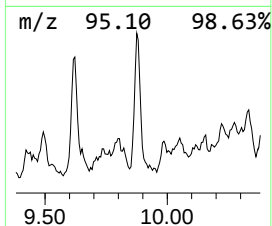
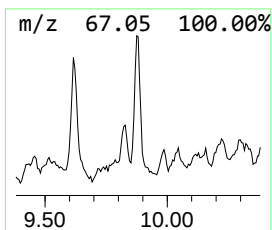
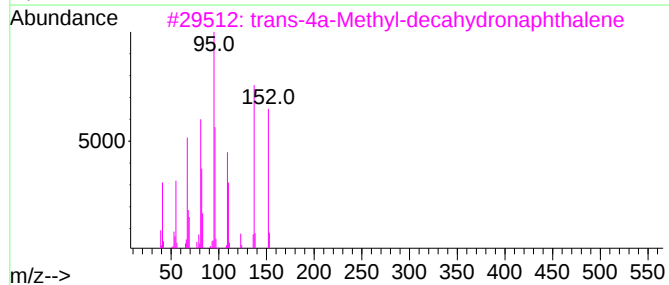
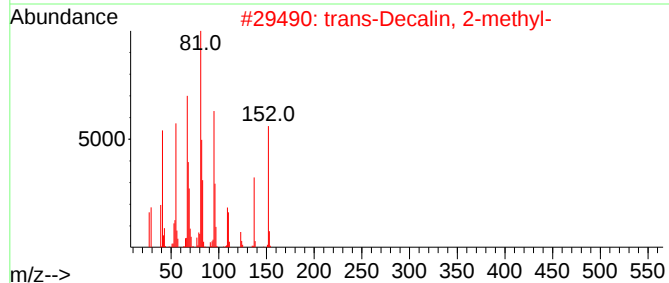
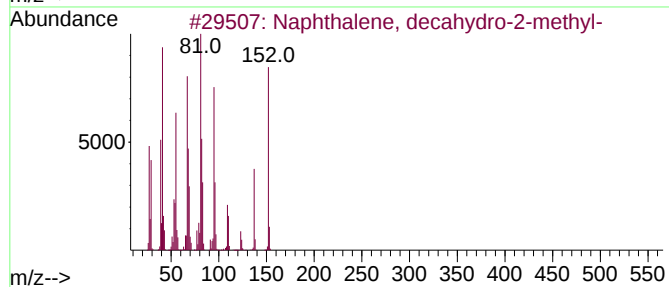
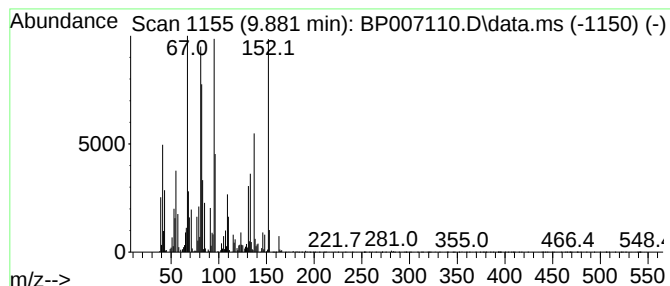
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Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	3.00 ng	600832	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	68
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



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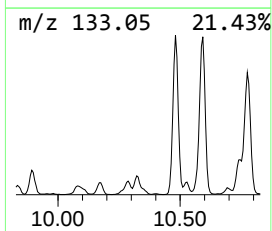
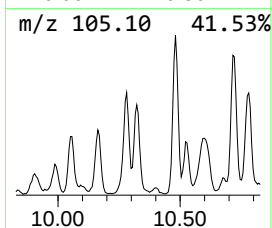
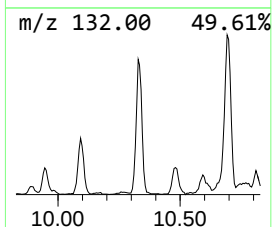
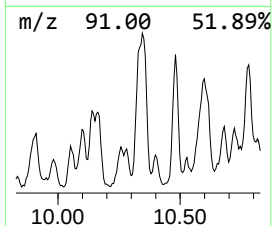
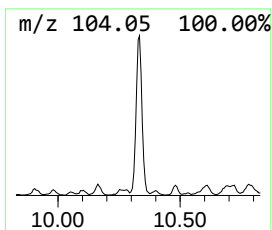
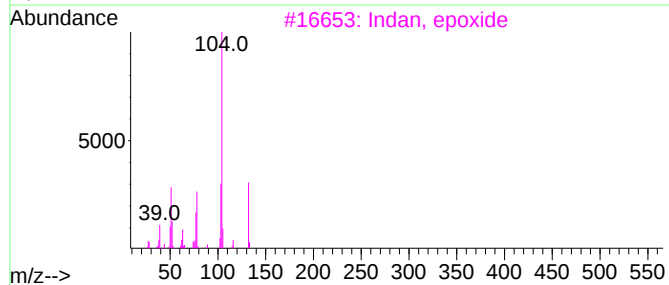
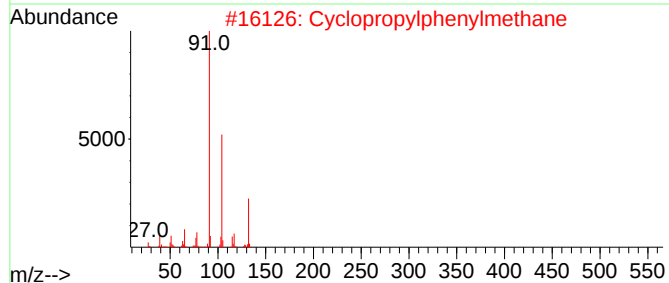
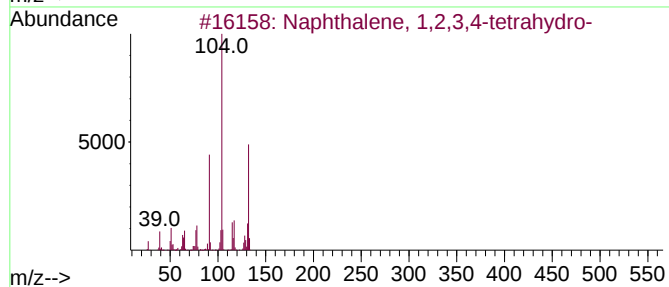
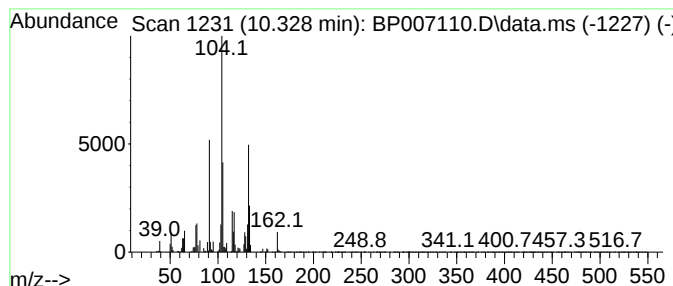
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.328	2.68 ng	536740	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Cyclopropylphenylmethane	132	C10H12	001667-00-1	53
3	Indan, epoxide	132	C9H8O	000768-22-9	53
4	Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
5	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

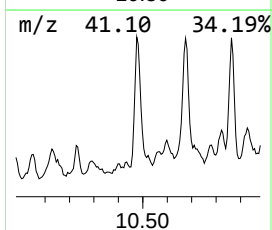
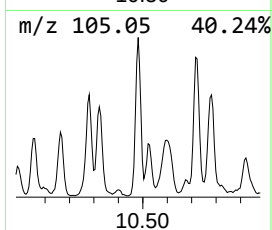
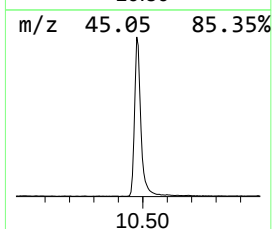
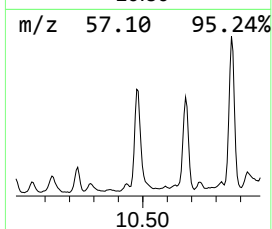
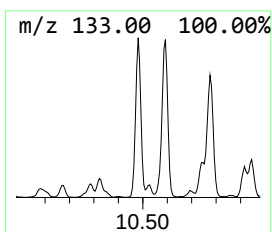
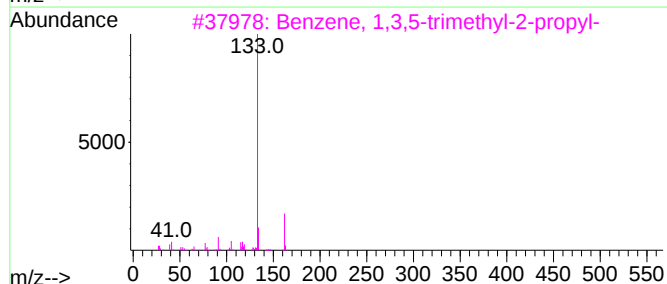
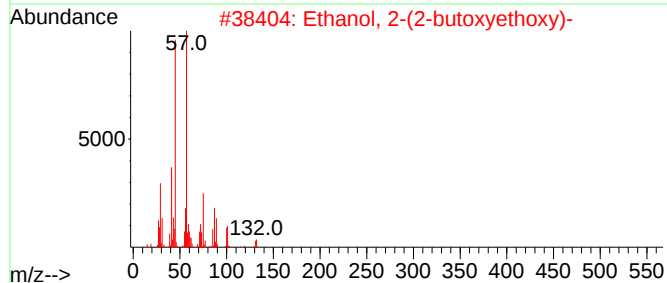
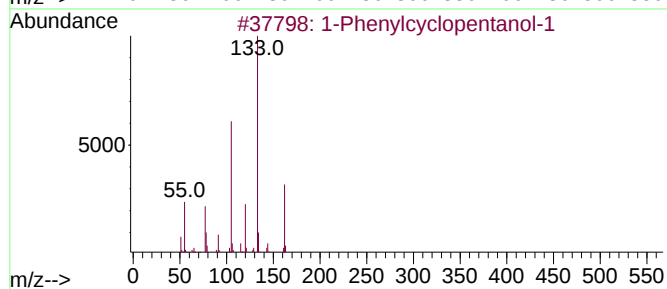
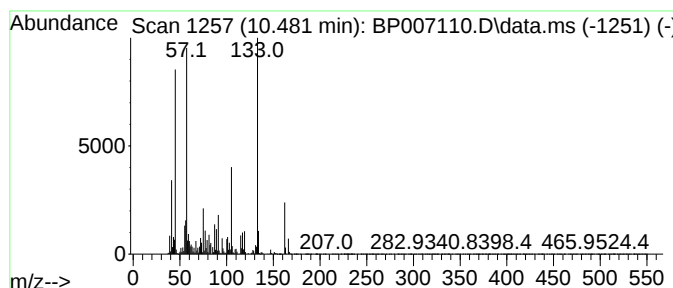
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.481 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.481	9.55 ng	1915500	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylcyclopentanol-1	162	C11H14O	010487-96-4	47
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43
3	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	38
4	4-Ethylbenzoic acid, 2-formyl-4,...	322	C16H12Cl2O3	1010331-31-6	38
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
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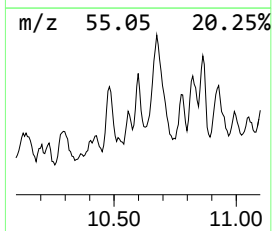
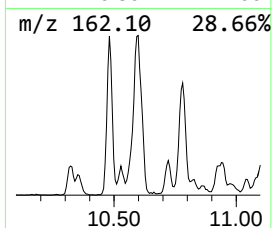
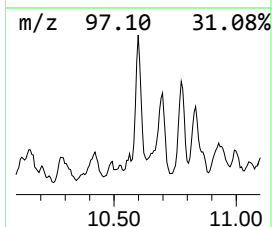
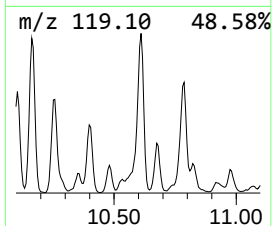
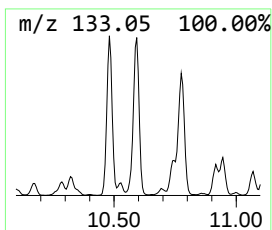
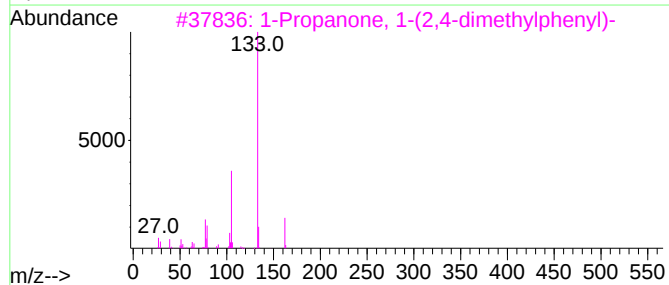
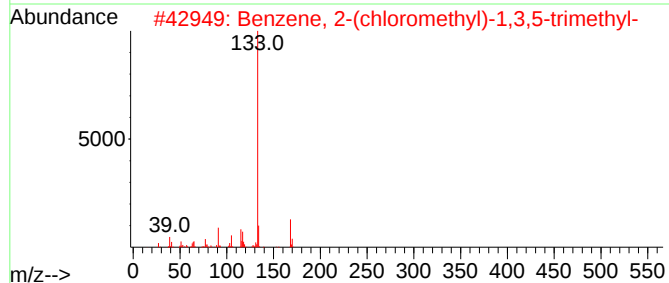
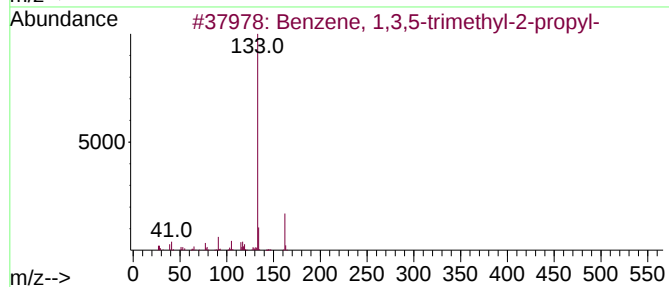
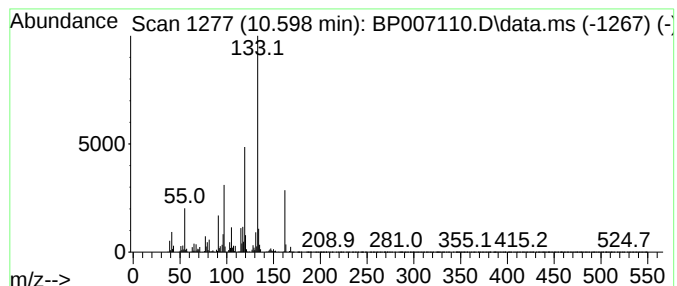
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.598	7.15 ng	1433470	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	64
2	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	50
3	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	49
4	Mesitylacetic acid	178	C11H14O2	004408-60-0	43
5	2,4,6-Trimethylbenzyl mercaptan,...	208	C12H16OS	1439439-12-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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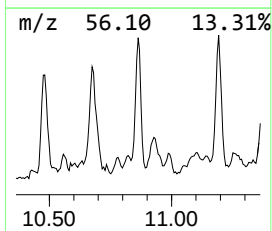
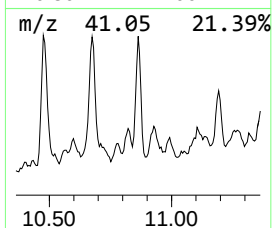
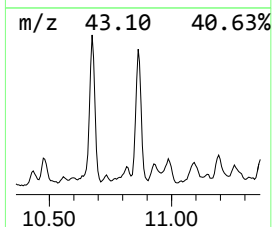
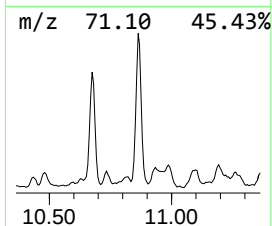
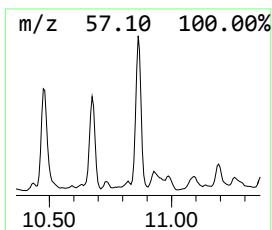
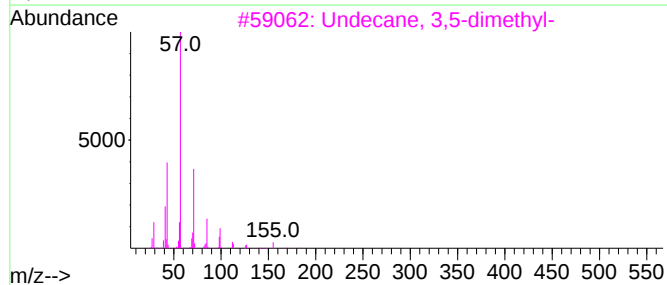
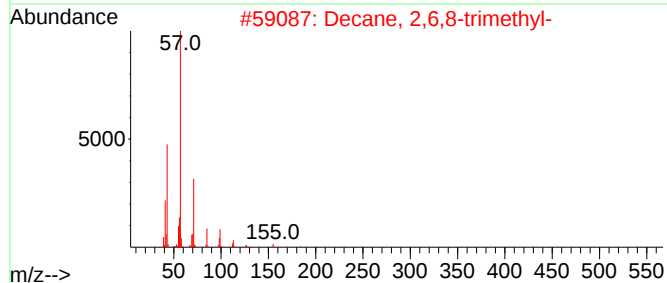
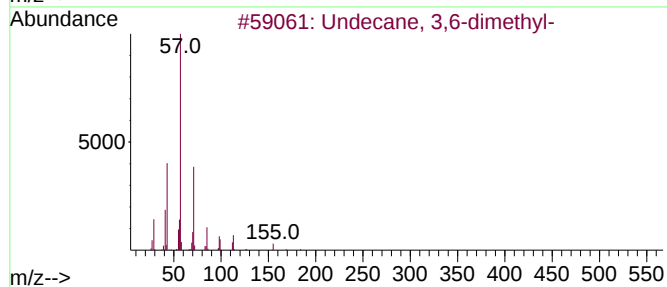
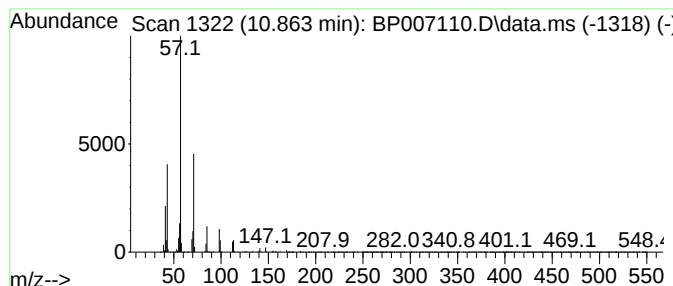
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	4.57 ng	916353	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	94
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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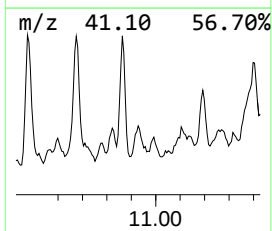
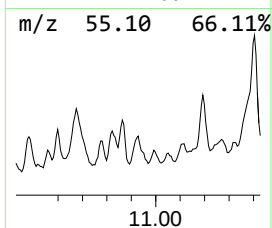
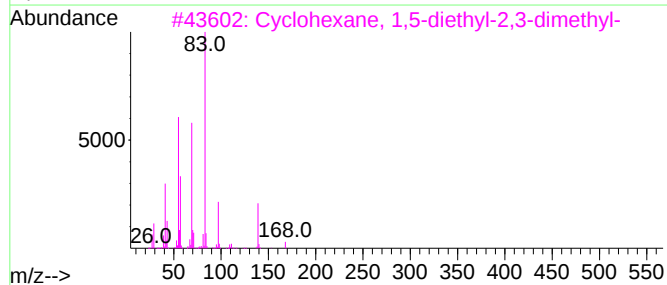
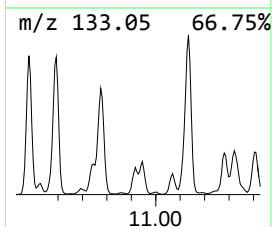
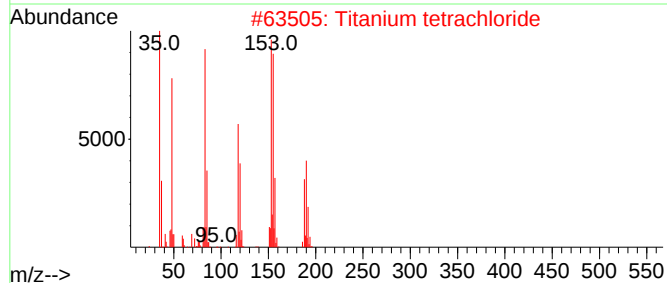
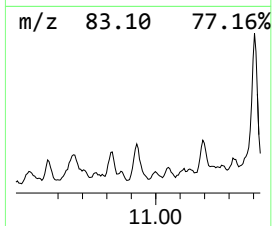
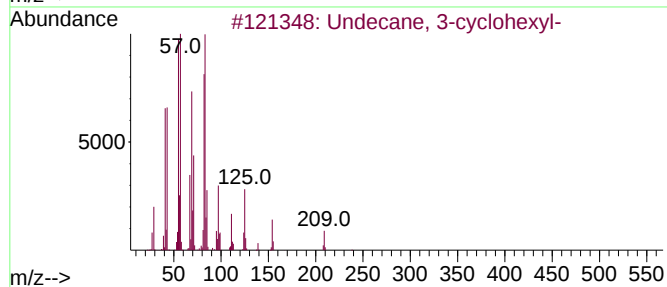
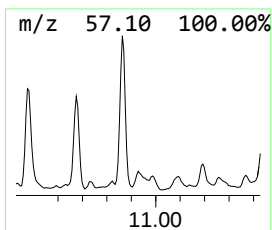
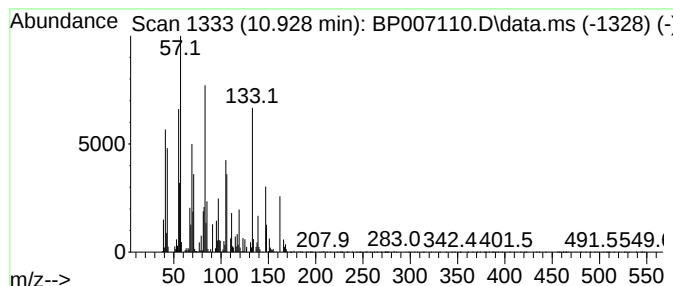
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.928 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	2.44 ng	489532	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	41
2			Titanium tetrachloride	188	Cl4Ti	007550-45-0	38
3			Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	30
4			Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	30
5			1,1-Dicyclohexylbutane	222	C16H30	054890-00-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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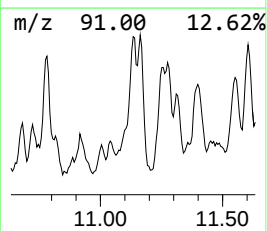
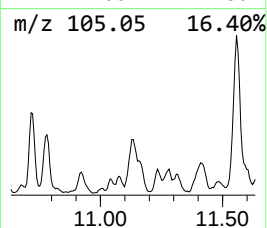
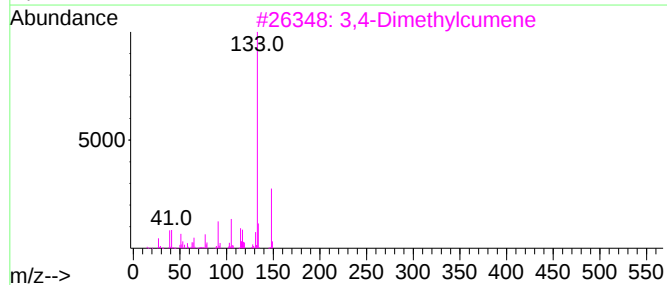
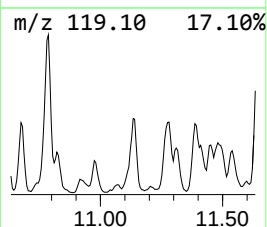
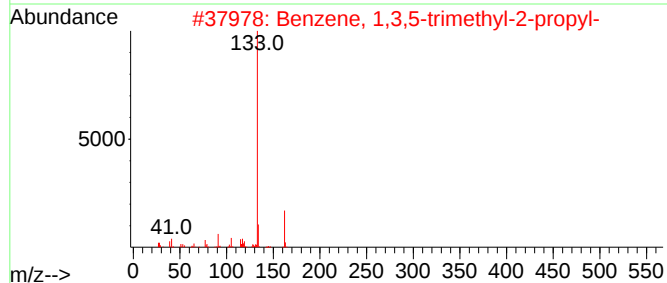
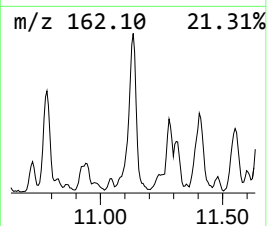
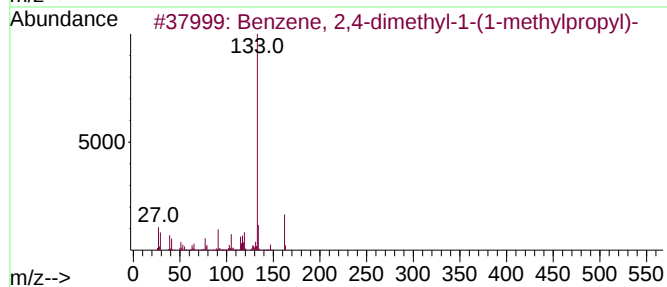
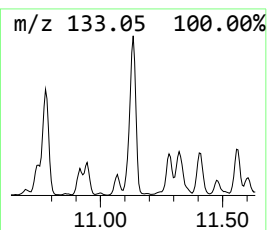
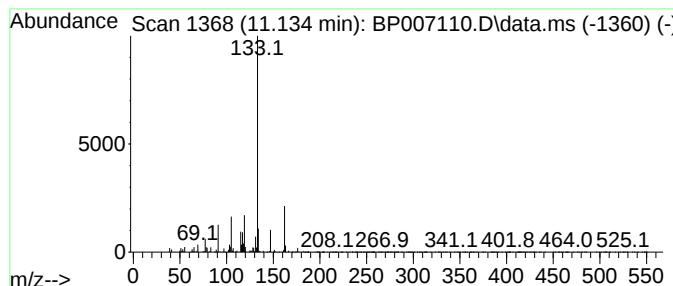
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	5.11 ng	1024980	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	81
2			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	72
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	64
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
5			2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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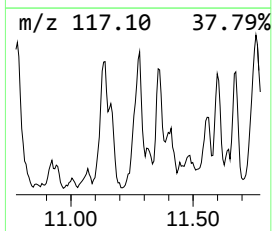
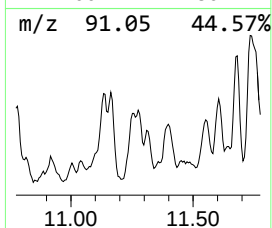
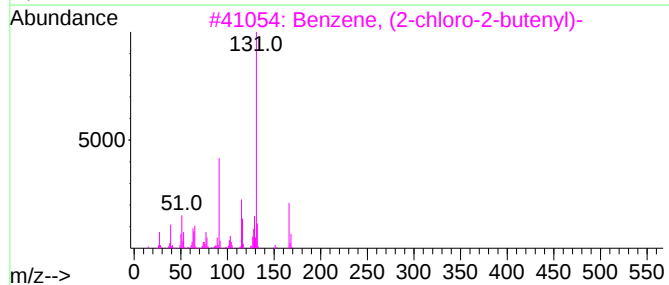
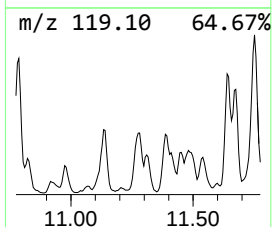
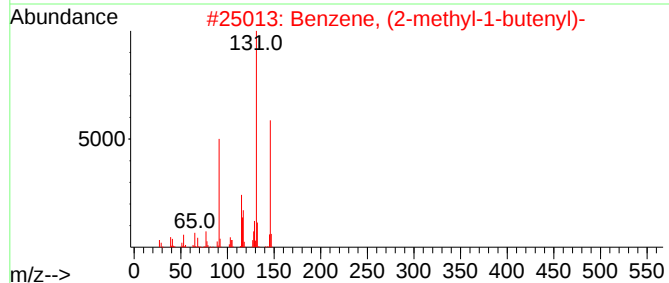
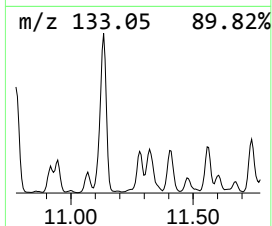
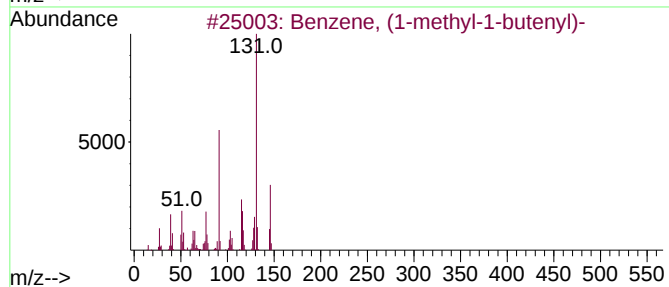
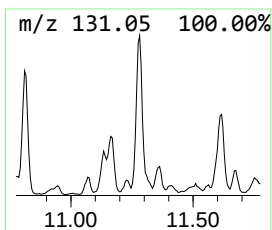
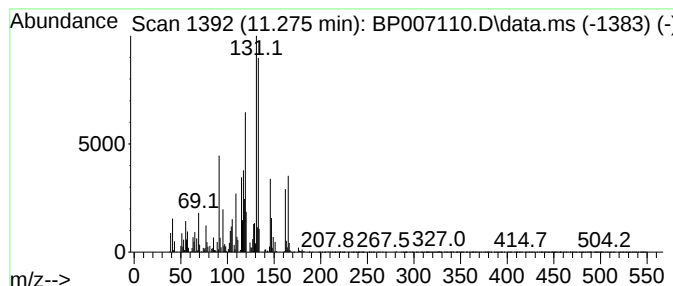
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.275 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	4.91 ng	983702	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	48
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	47
3			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	40
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38
5			Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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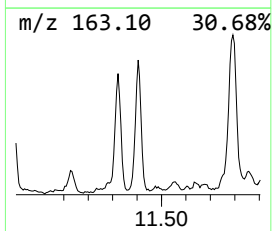
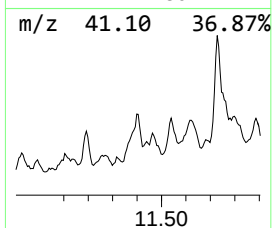
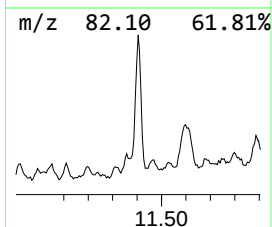
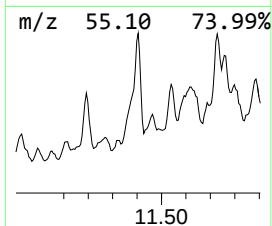
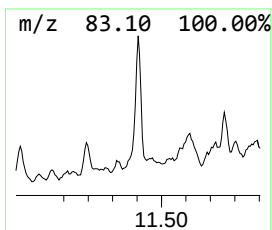
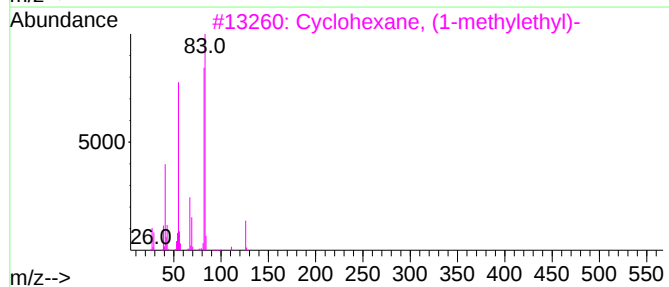
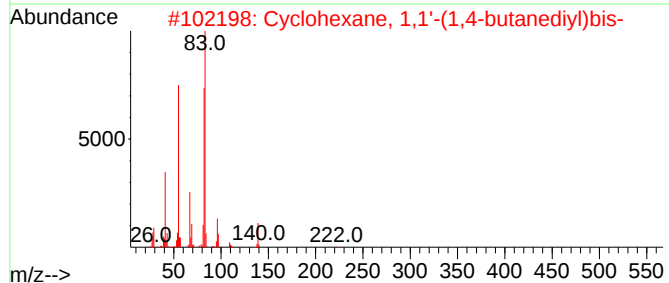
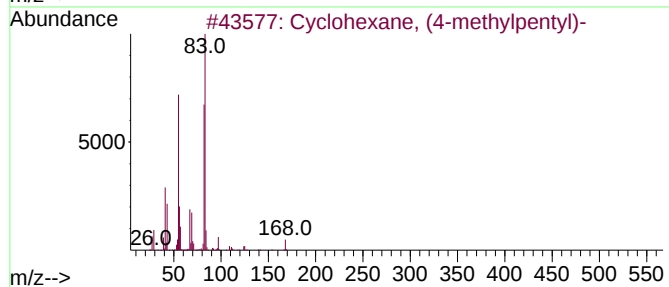
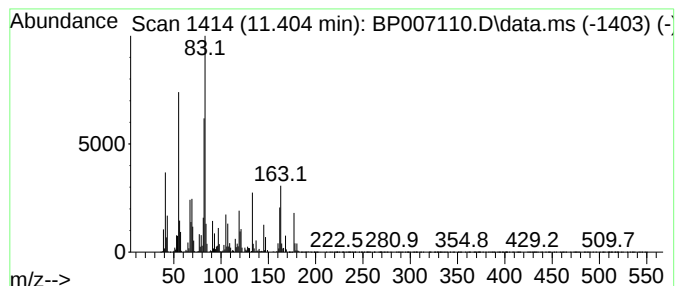
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.404 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	10.33 ng	2071320	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	38
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4			Heptylcyclohexane	182	C13H26	005617-41-4	38
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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Operator : CG/JU
Sample : M3792-01
Misc :
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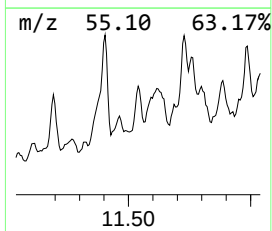
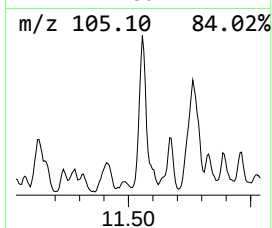
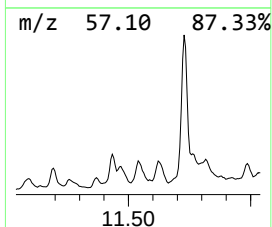
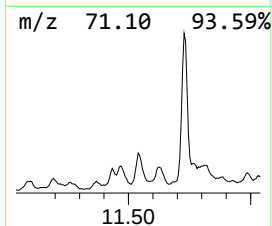
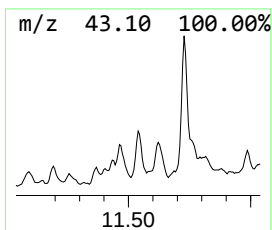
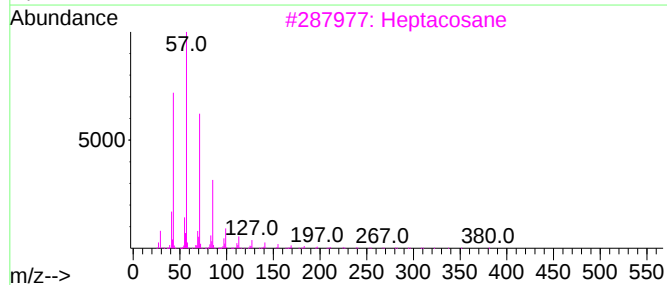
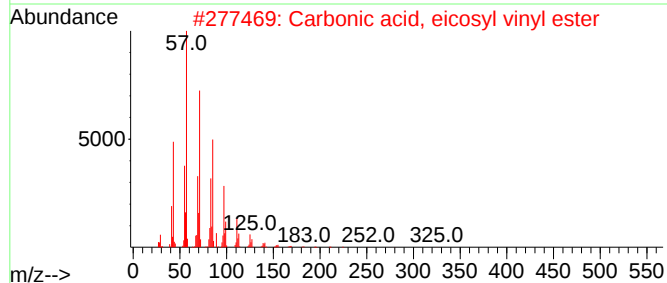
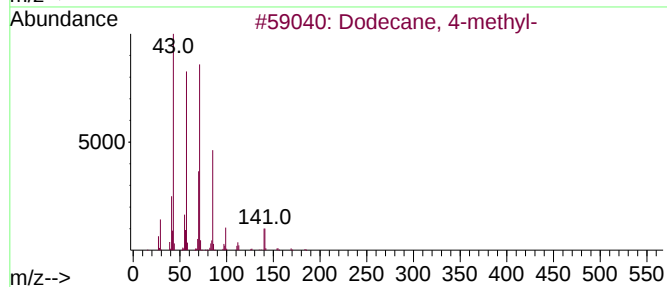
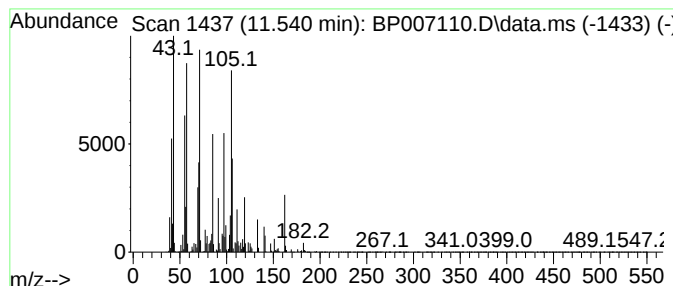
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.540	5.11 ng	1024880	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43
3	Heptacosane	380	C27H56	000593-49-7	38
4	Decane, 5-propyl-	184	C13H28	017312-62-8	38
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

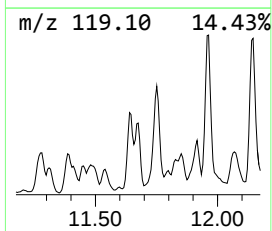
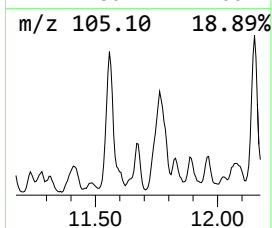
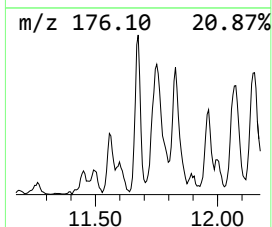
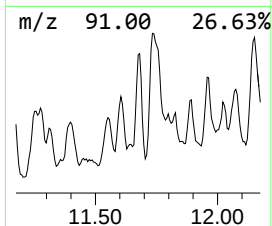
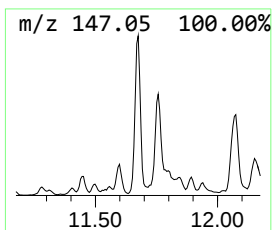
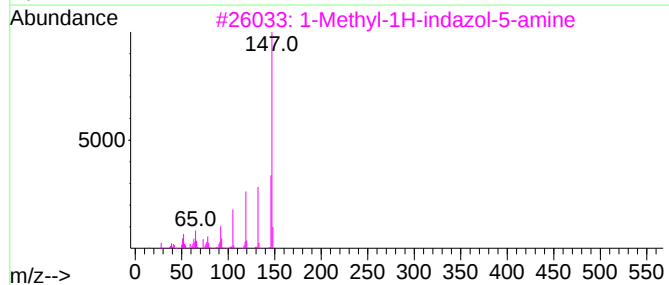
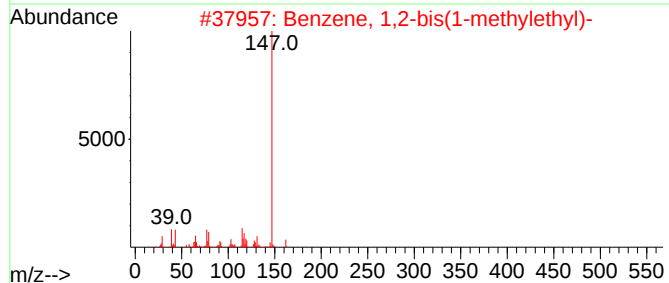
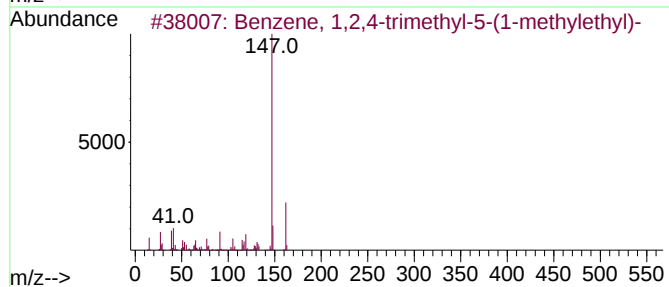
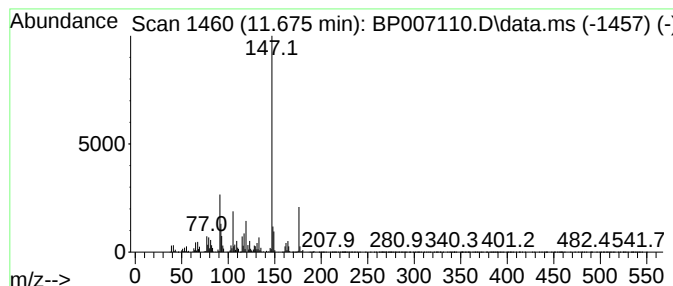
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.675	2.95 ng	592040	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	70
2	Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	60
3	1-Methyl-1H-indazol-5-amine	147	C8H9N3	050593-24-3	53
4	Benzo[b]thiophene, 2-propyl-	176	C11H12S	016587-32-9	53
5	Pyrido[2,3-d]pyrimidin-4(1H)-one	147	C7H5N3O	024410-19-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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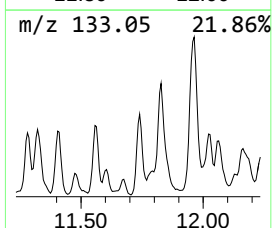
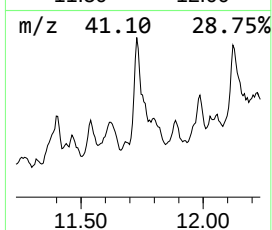
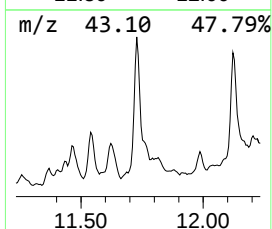
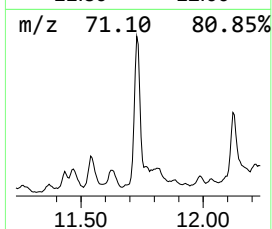
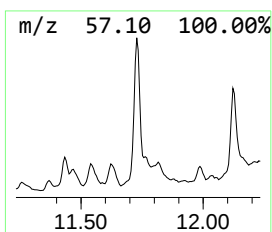
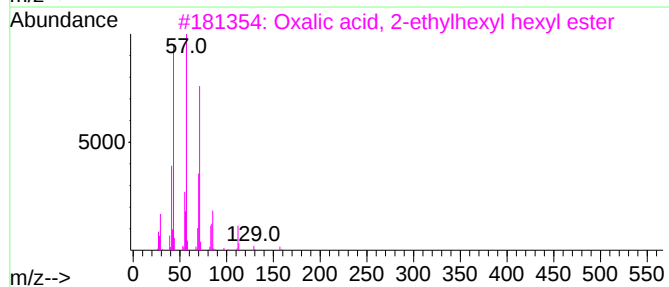
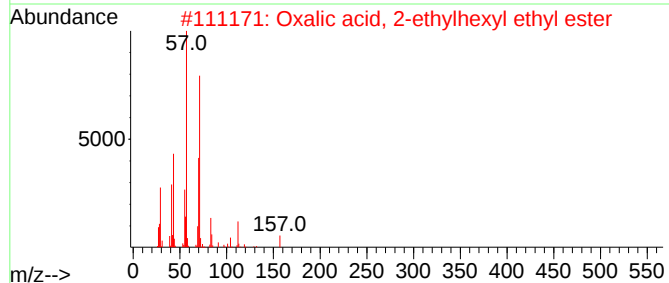
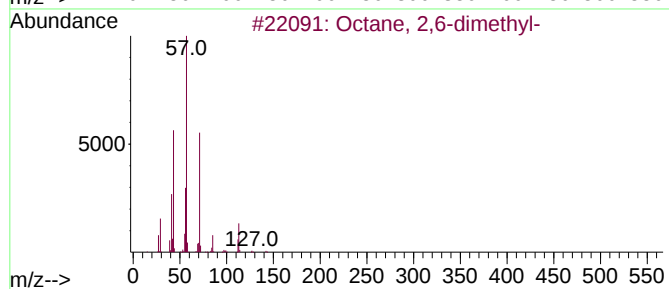
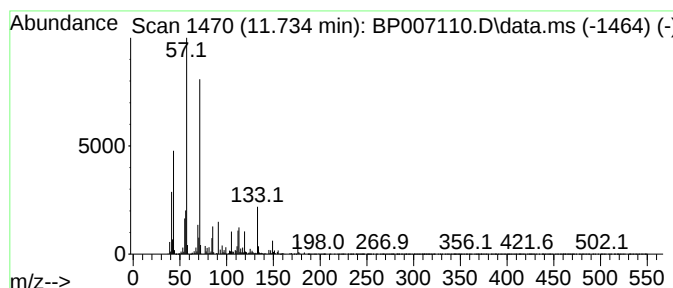
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.734	12.50 ng	2506080	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53
3	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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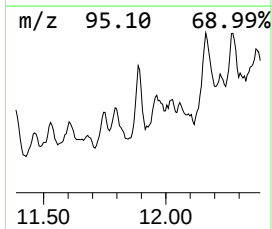
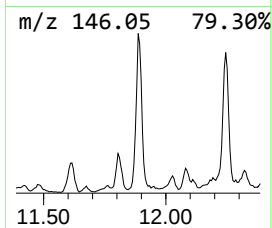
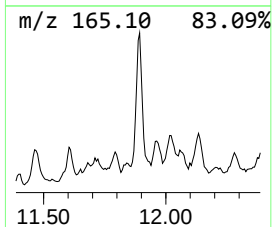
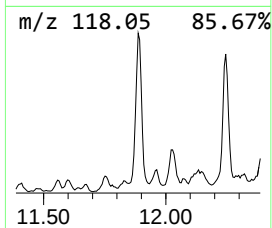
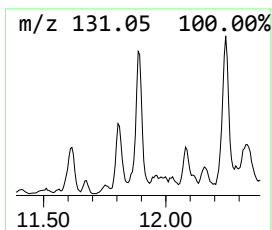
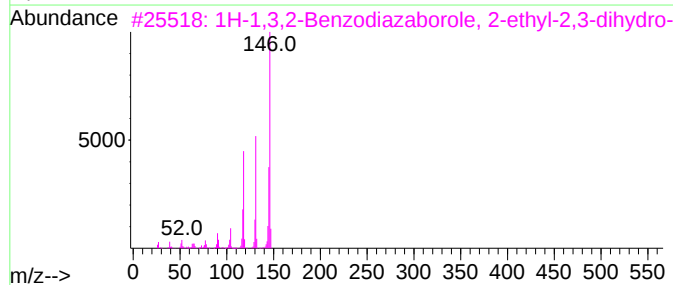
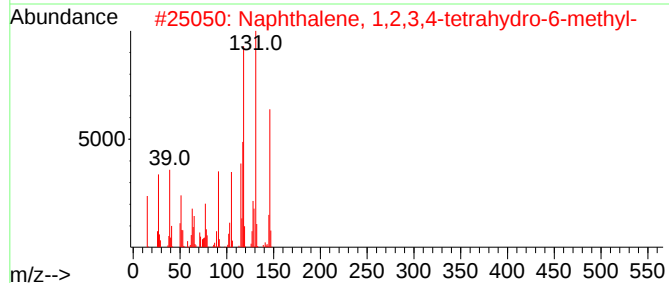
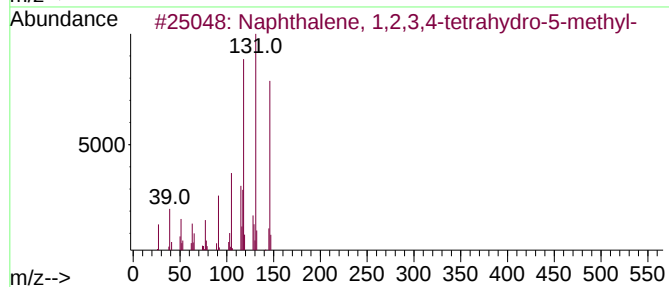
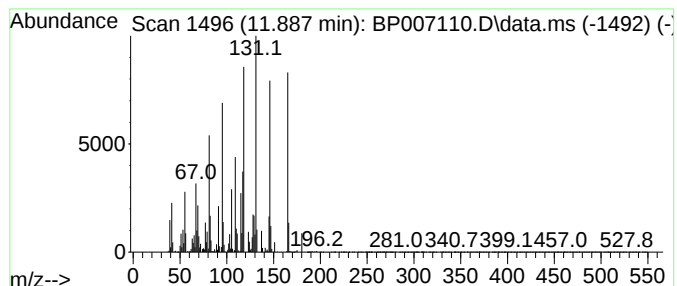
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.887	5.30 ng	1063180	Naphthalene-d8	10.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	60
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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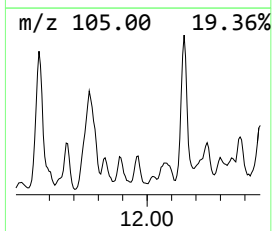
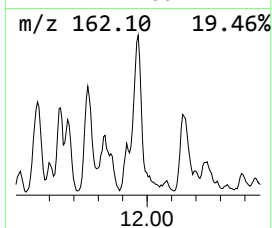
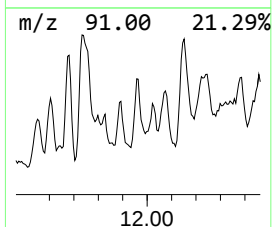
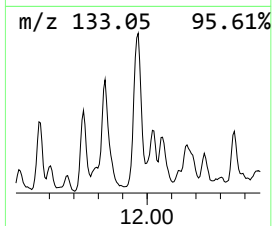
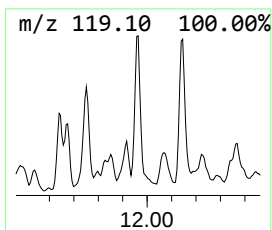
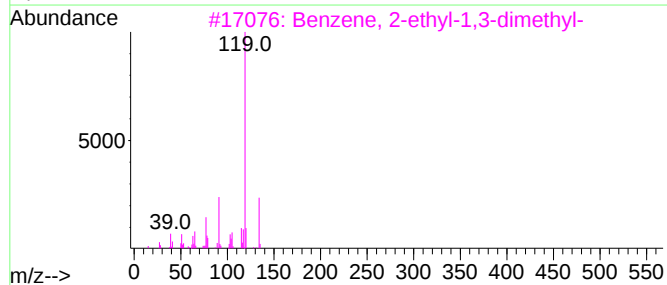
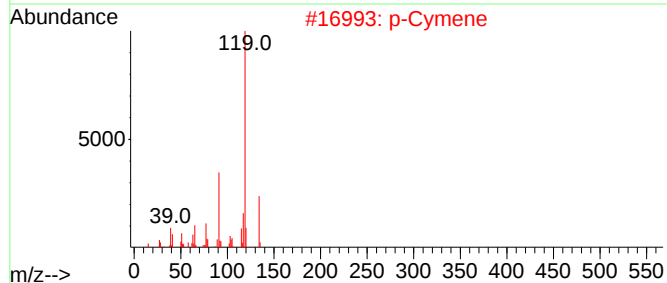
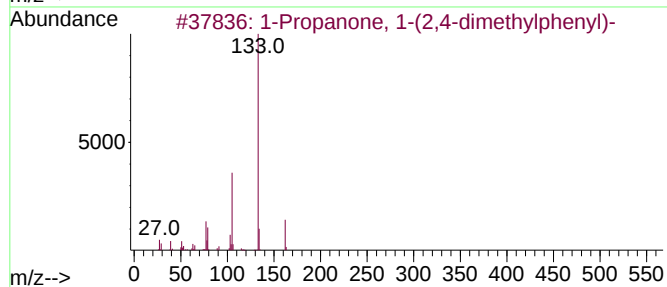
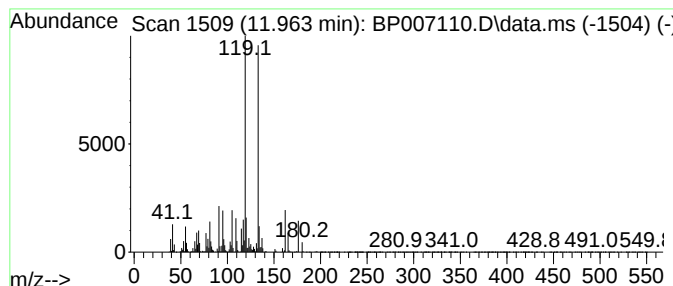
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown11.963 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.83 ng	767838	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	46
2			p-Cymene	134	C10H14	000099-87-6	42
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42
4			o-Cymene	134	C10H14	000527-84-4	42
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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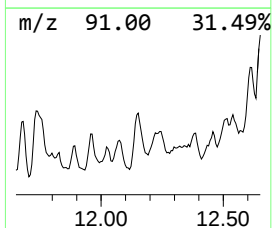
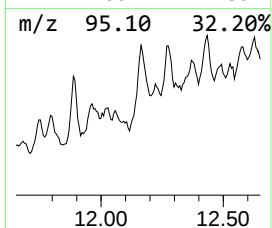
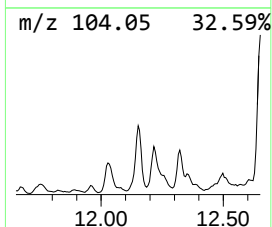
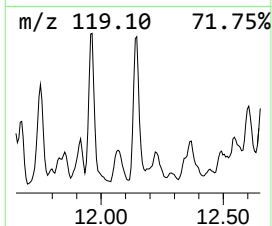
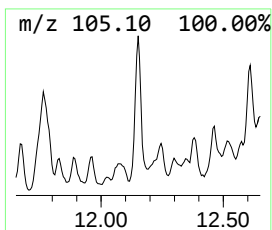
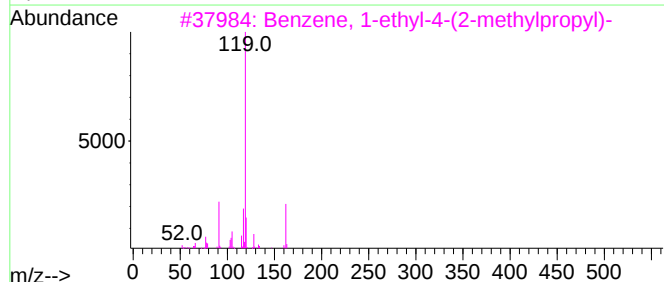
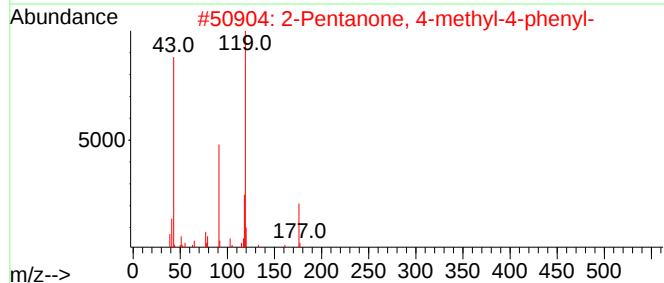
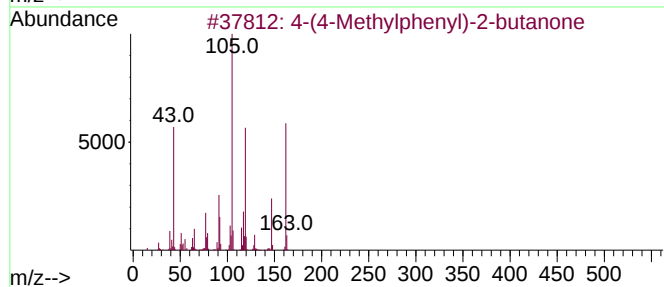
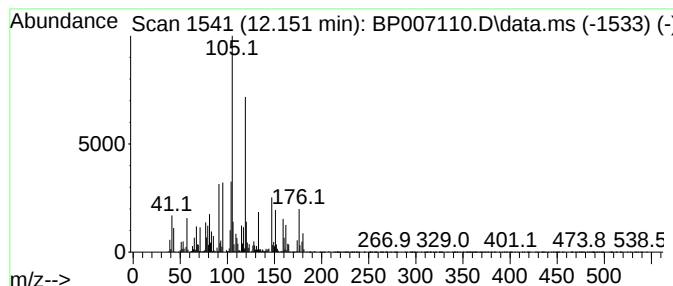
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown12.151 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	11.70 ng	2344940	Naphthalene-d8	10.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)-2-butanone	162	C11H14O	007774-79-0	38	
2	2-Pentanone, 4-methyl-4-phenyl-	176	C12H16O	007403-42-1	30	
3	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	25	
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	22	
5	2-Ethyl-1,2,3,4-tetrahydroisiqui...	176	C11H16N2	223700-11-6	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007110.D
Acq On : 22 Sep 2021 22:01
Operator : CG/JU
Sample : M3792-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20416

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Decane	7.522	5.7	ng	513179	1	7.899	1814520	20.0
p-Cymene	9.004	6.3	ng	566739	1	7.899	1814520	20.0
Undecane	9.128	5.8	ng	528472	1	7.899	1814520	20.0
Benzene, 1-meth...	9.263	16.8	ng	1522990	1	7.899	1814520	20.0
Naphthalene, de...	9.881	3.0	ng	600832	2	10.698	4009490	20.0
Naphthalene, 1,...	10.328	2.7	ng	536740	2	10.698	4009490	20.0
unknown10.481	10.481	9.6	ng	1915500	2	10.698	4009490	20.0
Benzene, 1,3,5-...	10.598	7.2	ng	1433470	2	10.698	4009490	20.0
Undecane, 3,6-d...	10.863	4.6	ng	916353	2	10.698	4009490	20.0
unknown10.928	10.928	2.4	ng	489532	2	10.698	4009490	20.0
Benzene, 2,4-di...	11.134	5.1	ng	1024980	2	10.698	4009490	20.0
unknown11.275	11.275	4.9	ng	983702	2	10.698	4009490	20.0
unknown11.404	11.404	10.3	ng	2071320	2	10.698	4009490	20.0
Dodecane, 4-met...	11.540	5.1	ng	1024880	2	10.698	4009490	20.0
Benzene, 1,2,4-...	11.675	3.0	ng	592040	2	10.698	4009490	20.0
Octane, 2,6-dim...	11.734	12.5	ng	2506080	2	10.698	4009490	20.0
Naphthalene, 1,...	11.887	5.3	ng	1063180	2	10.698	4009490	20.0
unknown11.963	11.963	3.8	ng	767838	2	10.698	4009490	20.0
unknown12.151	12.151	11.7	ng	2344940	2	10.698	4009490	20.0