

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
 Data File : BM036191.D
 Acq On : 10 Aug 2022 14:25
 Operator : CG/JU
 Sample : N3971-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-9R

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_M\Methods\8270-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.981	147	152	165	rVB	3990821	5408854	14.45%	3.134%
2	4.287	198	204	215	rVB	847810	1244710	3.32%	0.721%
3	4.658	261	267	275	rBV	488805	669837	1.79%	0.388%
4	4.928	307	313	320	rBV	302448	449680	1.20%	0.261%
5	5.322	373	380	391	rBV	11025878	16044780	42.86%	9.296%
6	5.422	391	397	399	rVV	1932169	2971408	7.94%	1.722%
7	5.457	399	403	419	rVB	16549699	37436929	100.00%	21.690%
8	5.828	459	466	472	rBV	6295149	9025470	24.11%	5.229%
9	6.310	540	548	556	rBV	485973	712539	1.90%	0.413%
10	6.475	571	576	587	rVB	351201	523715	1.40%	0.303%
11	6.799	625	631	639	rBV	869454	1305504	3.49%	0.756%
12	6.910	644	650	655	rVV	1794755	2634049	7.04%	1.526%
13	6.969	655	660	666	rVV	1358481	1996077	5.33%	1.156%
14	7.046	666	673	681	rVB2	1893291	3459334	9.24%	2.004%
15	7.216	695	702	713	rBV	1497735	2274219	6.07%	1.318%
16	7.475	734	746	760	rBV	5891310	8694349	23.22%	5.037%
17	7.834	800	807	815	rBV	848219	1353191	3.61%	0.784%
18	7.940	815	825	833	rVB	1991712	3390999	9.06%	1.965%
19	8.204	863	870	877	rBV	1264196	1997669	5.34%	1.157%
20	8.469	910	915	921	rBV2	231433	496572	1.33%	0.288%
21	8.940	988	995	999	rBV	275568	446128	1.19%	0.258%
22	9.004	999	1006	1015	rVB	2482935	4080773	10.90%	2.364%
23	10.022	1172	1179	1193	rVB3	436995	914214	2.44%	0.530%
24	10.634	1277	1283	1288	rBV	1077549	1880711	5.02%	1.090%
25	10.687	1288	1292	1299	rVB	1765084	2771619	7.40%	1.606%
26	11.486	1421	1428	1435	rBV	212308	387206	1.03%	0.224%
27	13.104	1696	1703	1710	rBV	6022908	8624795	23.04%	4.997%
28	13.339	1737	1743	1748	rBV	2138677	3062064	8.18%	1.774%
29	14.475	1930	1936	1945	rBV	1591425	2347098	6.27%	1.360%
30	14.910	2004	2010	2018	rBV2	281005	529516	1.41%	0.307%
31	15.969	2184	2190	2198	rBV	4688429	6373710	17.03%	3.693%
32	16.627	2297	2302	2311	rVB4	262796	480737	1.28%	0.279%
33	17.216	2397	2402	2408	rBV	1767747	2471261	6.60%	1.432%
34	17.886	2513	2516	2521	rVB2	294194	374867	1.00%	0.217%
35	18.127	2548	2557	2570	rVB	3881952	6486934	17.33%	3.758%
36	18.404	2600	2604	2608	rBV	406057	593307	1.58%	0.344%

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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_M\Methods\8270-BM080122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.451	2608	2612	2625	rVB	605274	1001492	2.68%	0.580%
38	19.257	2745	2749	2751	rBV2	329124	484677	1.29%	0.281%
39	19.404	2765	2774	2795	rVB	6055616	10263406	27.42%	5.946%
40	19.845	2844	2849	2854	rBV	9409711	11050921	29.52%	6.403%
41	21.398	3109	3113	3120	rBV	2283324	2810369	7.51%	1.628%
42	23.750	3507	3513	3522	rVB2	1634309	3076751	8.22%	1.783%

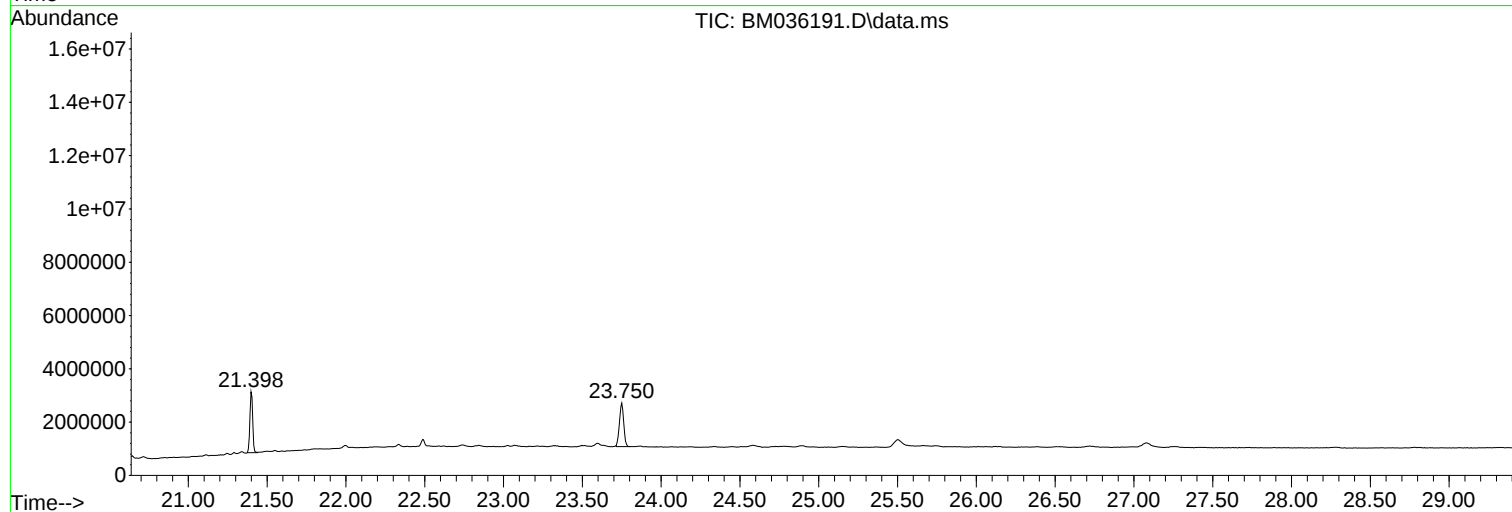
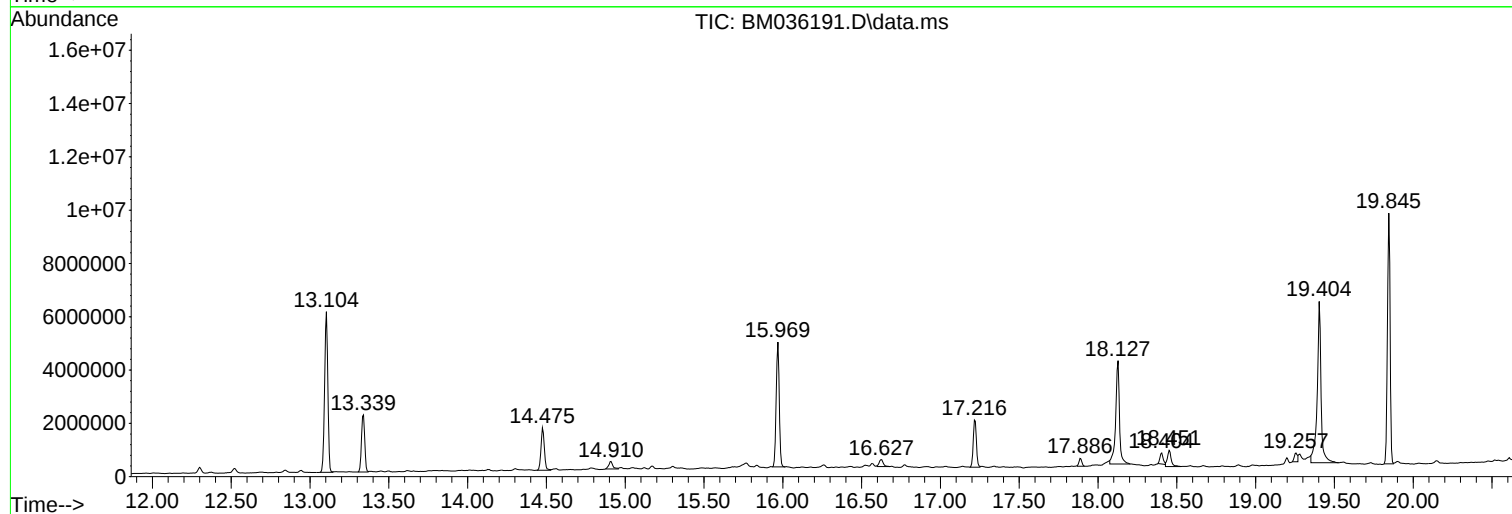
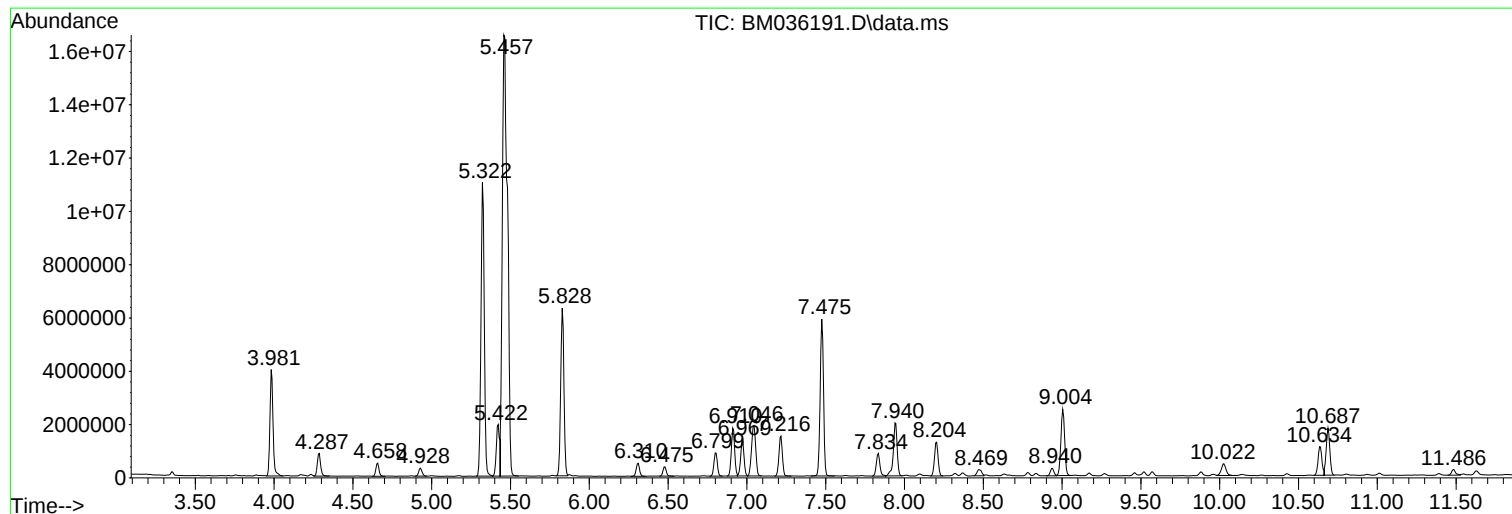
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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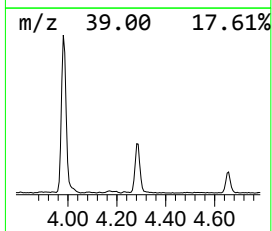
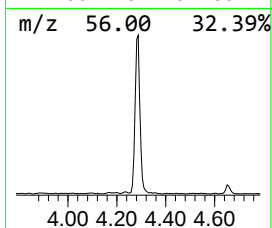
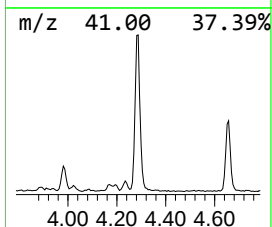
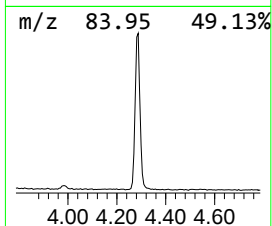
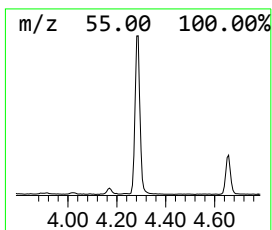
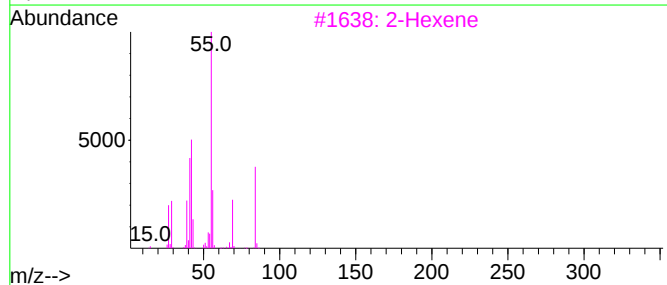
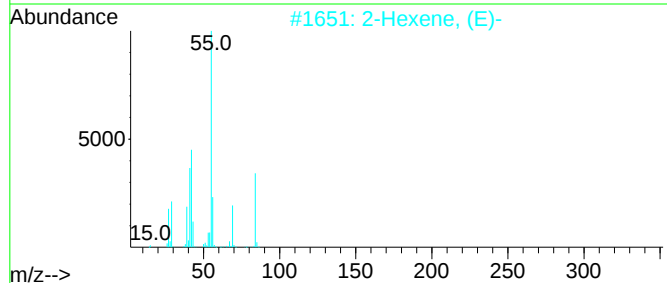
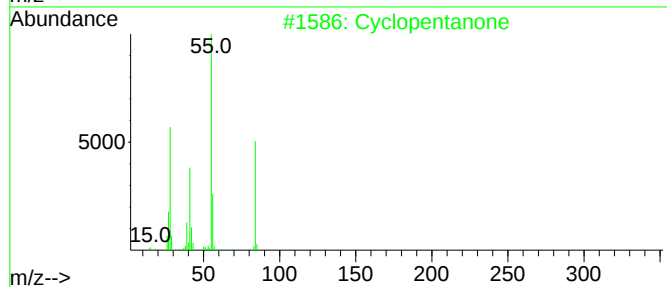
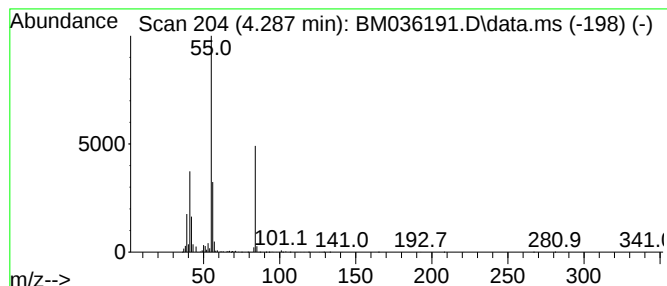
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	18.40 ng	1244710	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone	84	C5H8O	000120-92-3	91
2			2-Hexene, (E)-	84	C6H12	004050-45-7	59
3			2-Hexene	84	C6H12	000592-43-8	59
4			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	45
5			2(5H)-Furanone	84	C4H4O2	000497-23-4	40



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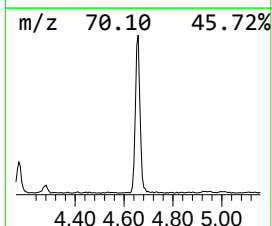
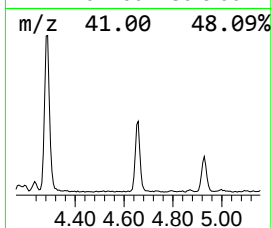
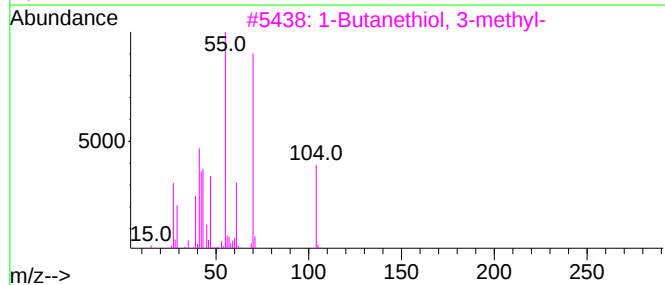
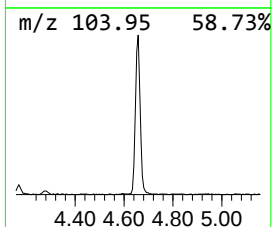
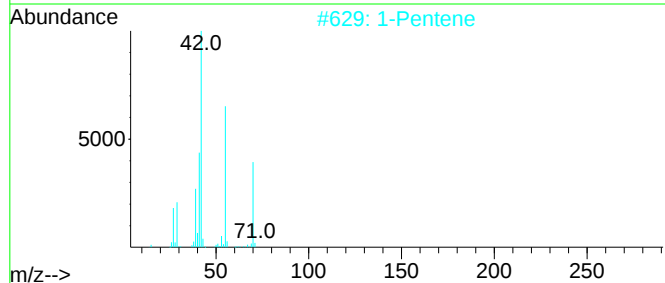
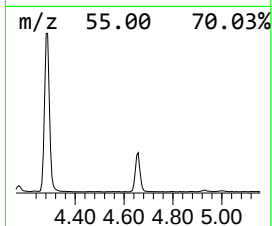
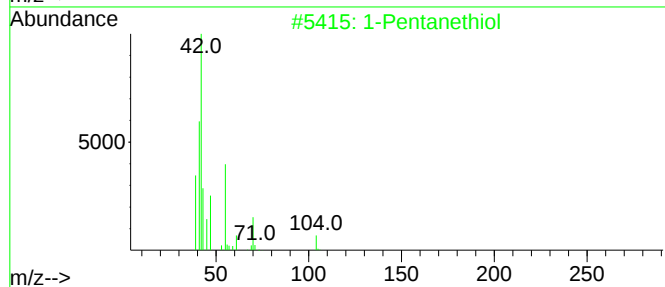
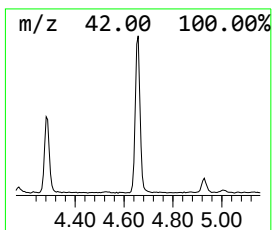
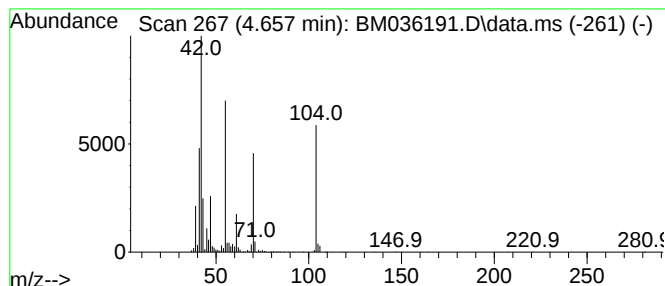
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Pentanethiol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	9.90 ng	669837	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanethiol	104	C5H12S	000110-66-7	91
2			1-Pentene	70	C5H10	000109-67-1	49
3			1-Butanethiol, 3-methyl-	104	C5H12S	000541-31-1	47
4			Formic acid, pentyl ester	116	C6H12O2	000638-49-3	47
5			Cyclopentane	70	C5H10	000287-92-3	47



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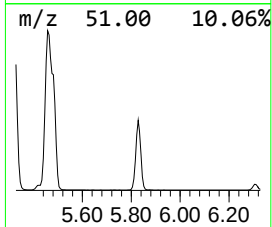
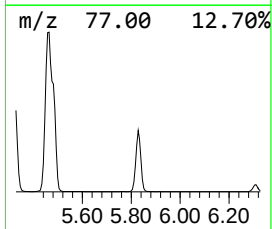
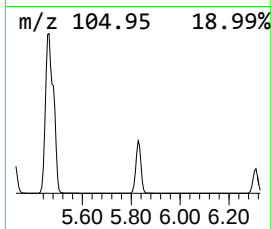
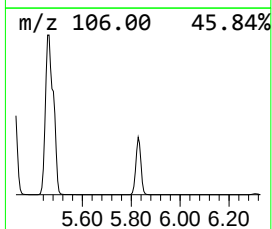
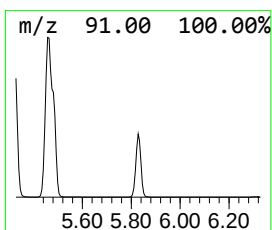
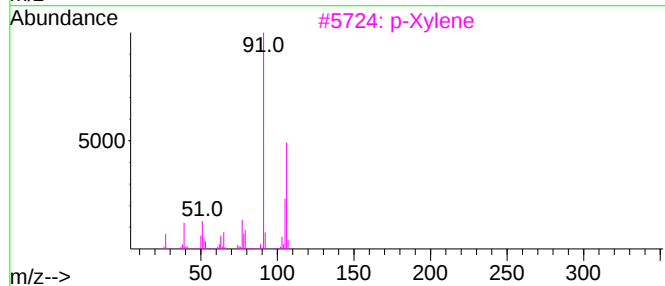
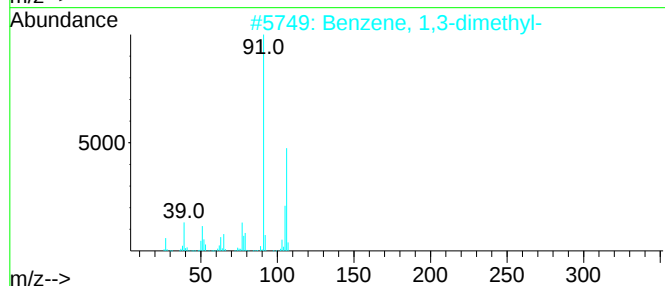
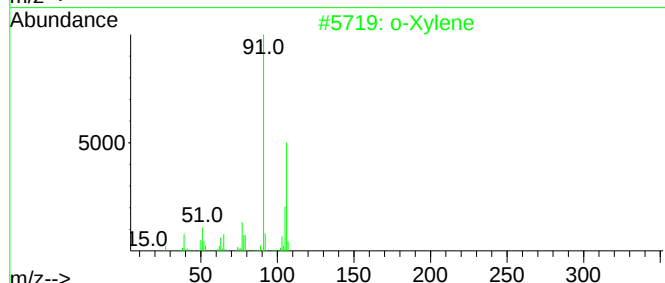
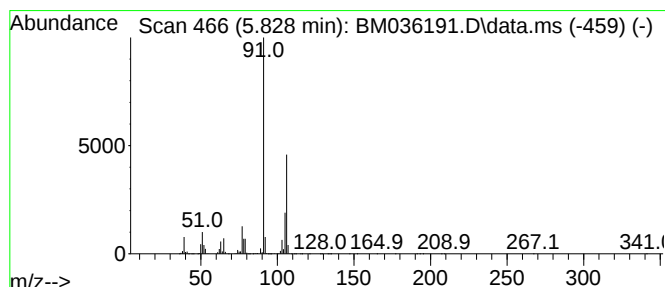
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 o-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	133.40 ng	9025470	1,4-Dichlorobenzene-d4	7.834

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	91



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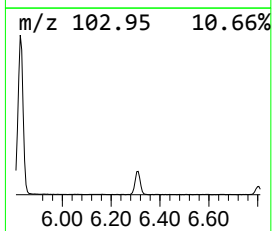
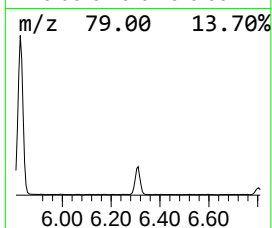
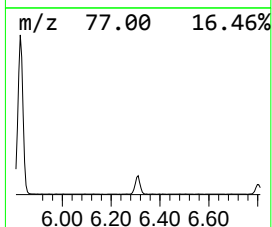
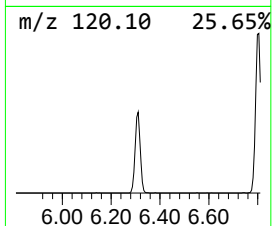
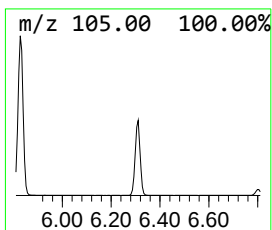
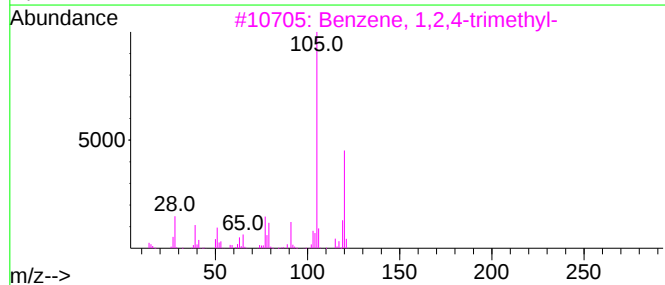
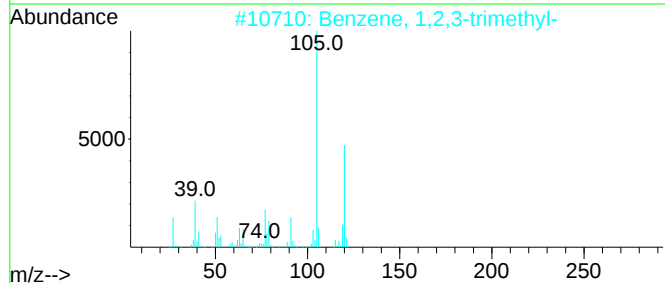
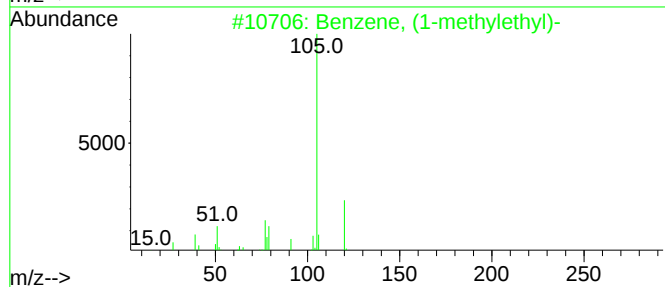
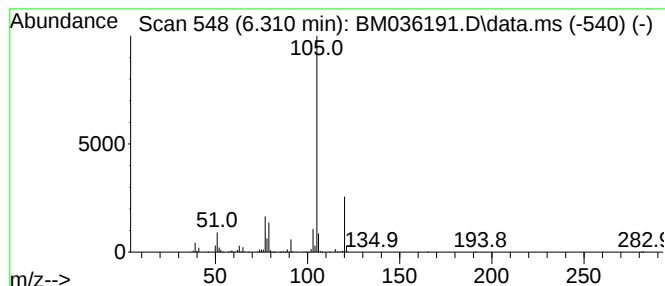
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	10.53 ng	712539	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72



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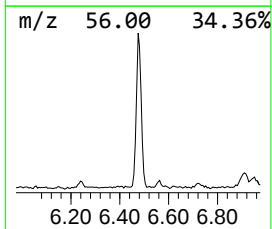
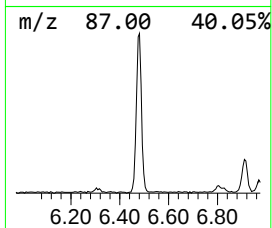
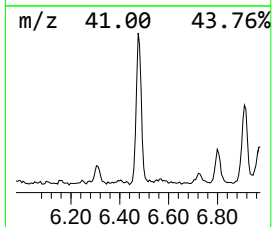
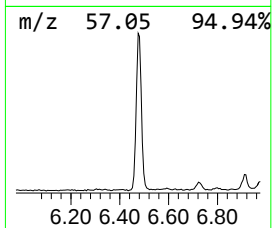
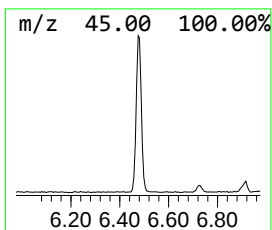
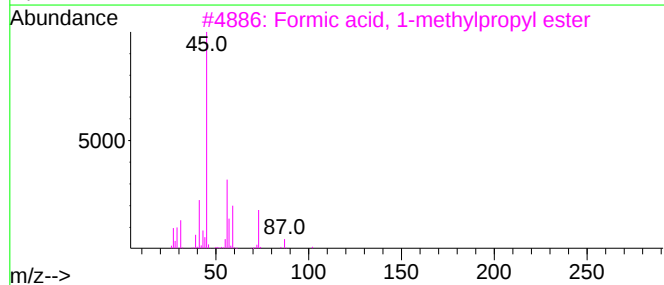
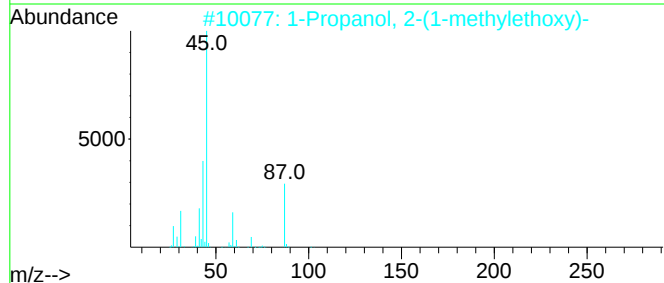
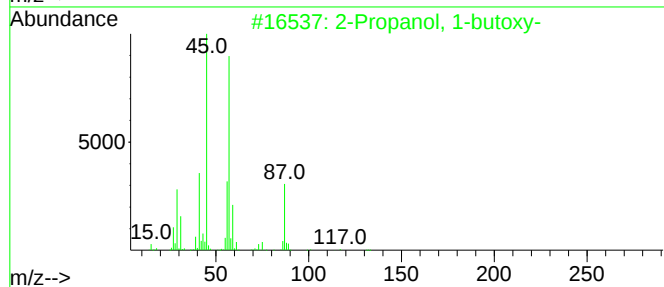
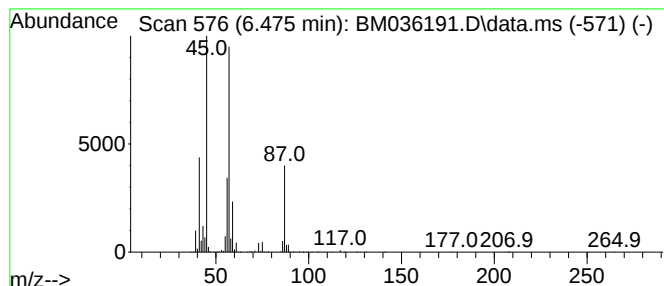
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Propanol, 1-butoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	7.74 ng	523715	1,4-Dichlorobenzene-d4	7.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3		Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4		Butane, 1-methoxy-2-methyl-	102	C6H14O	062016-48-2	43
5		Diisopropyl ether	102	C6H14O	000108-20-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

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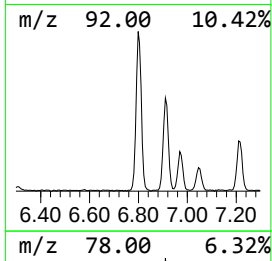
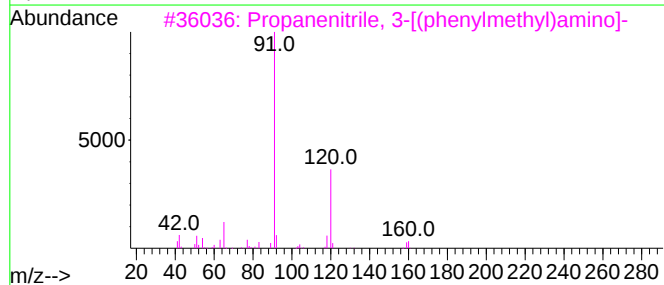
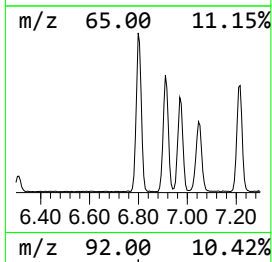
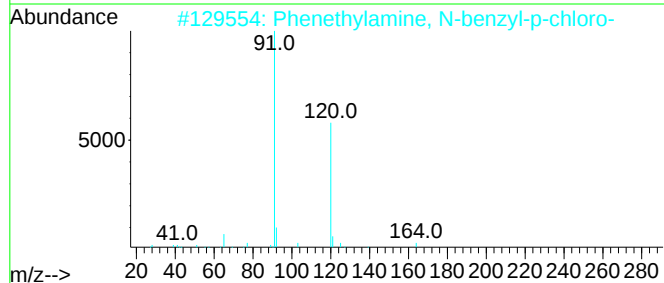
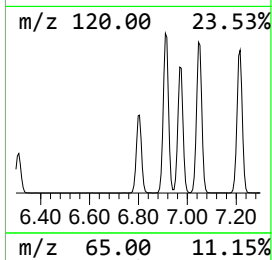
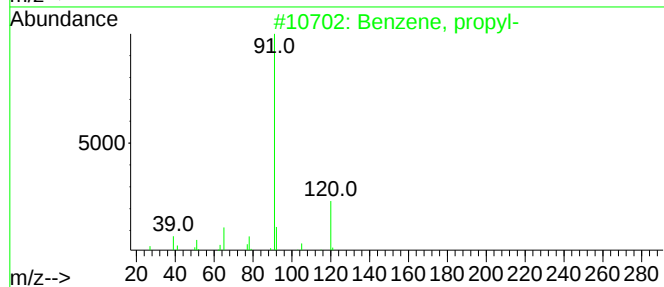
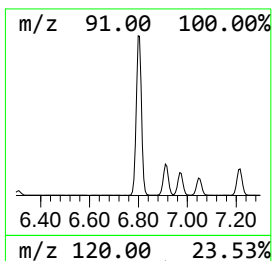
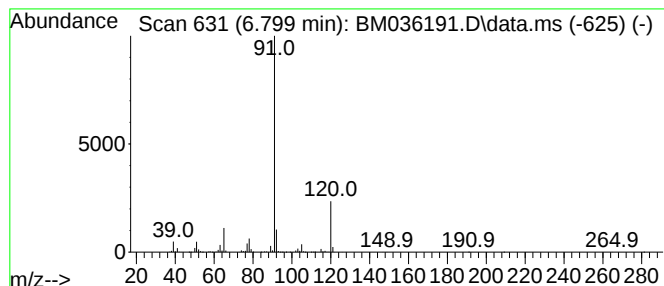
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	19.30 ng	1305500	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			Propanenitrile, 3-[(phenylmethyl)amino]-	160	C10H12N2	000706-03-6	72
4			1,2-Ethanediamine, N-(phenylmethyl)-	150	C9H14N2	004152-09-4	64
5			N-Isobutyl(phenyl)methanesulfonamide	227	C11H17NO2S	144615-94-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
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ClientSampleId :
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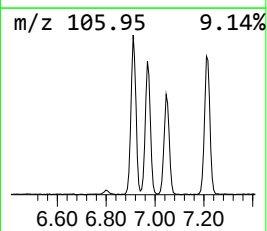
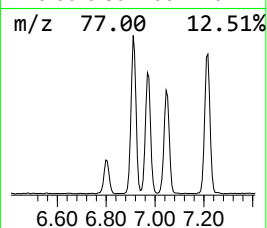
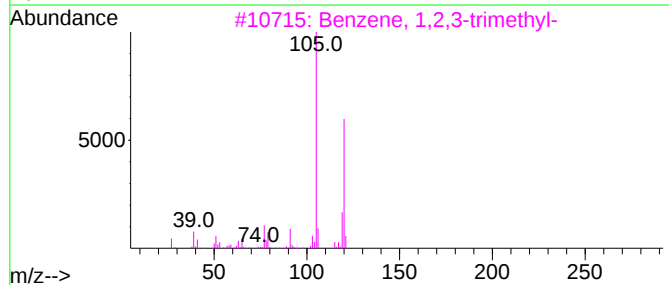
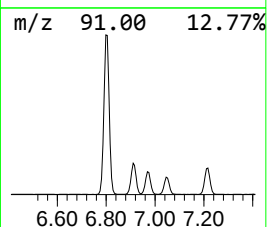
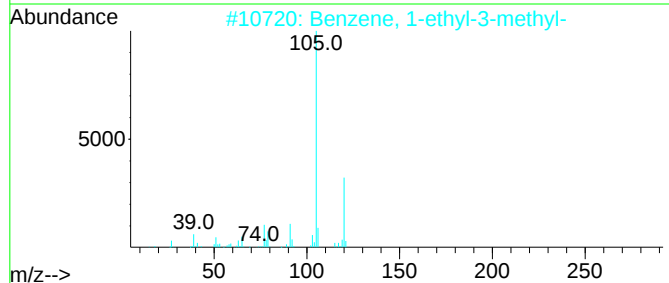
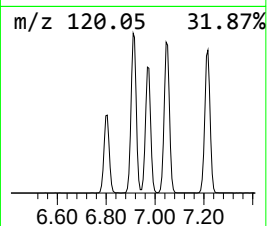
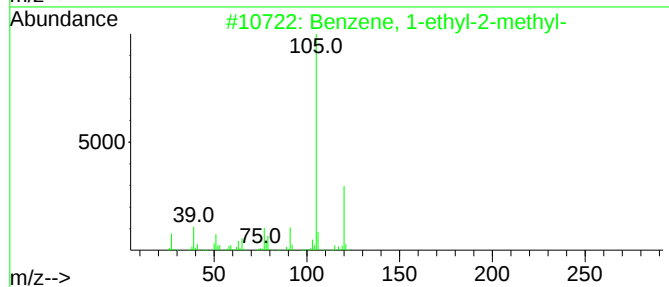
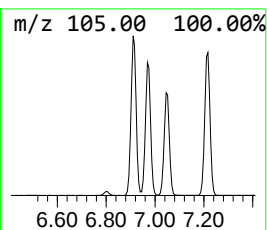
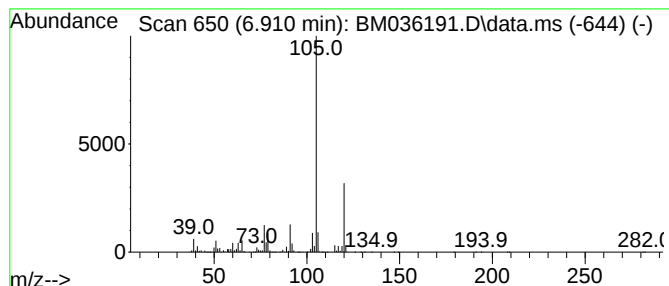
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	38.93 ng	2634050	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
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Operator : CG/JU
Sample : N3971-06
Misc :
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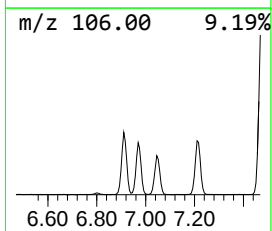
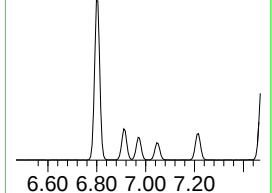
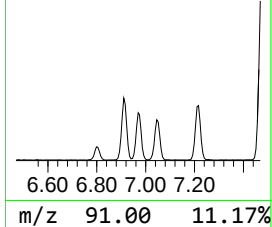
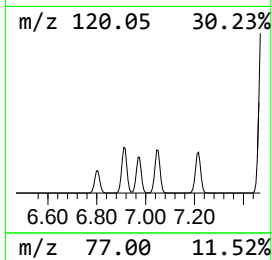
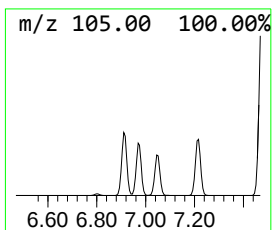
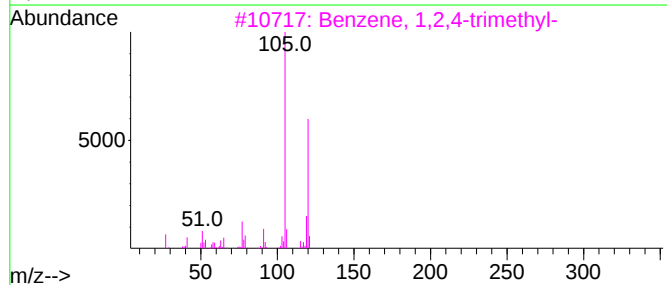
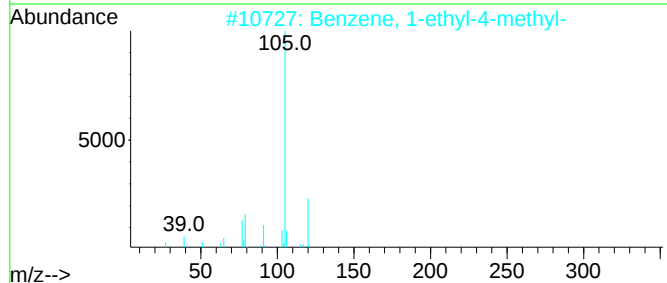
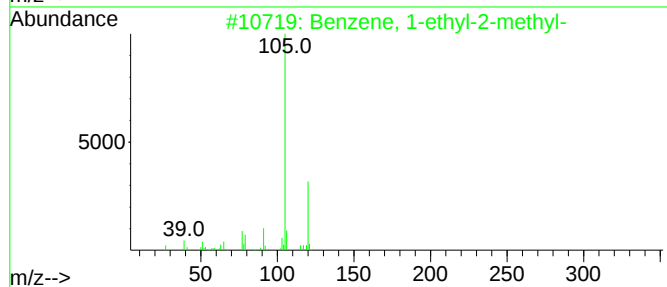
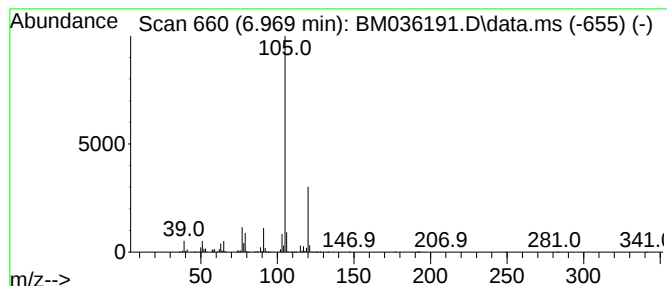
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.969	29.50 ng	1996080	1,4-Dichlorobenzene-d4		7.834	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	94
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	91
5	Mesitylene		120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
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Misc :
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Instrument :
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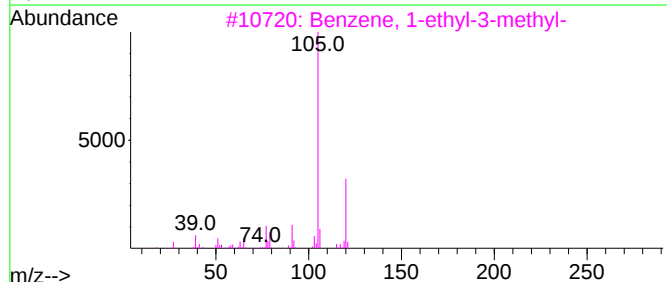
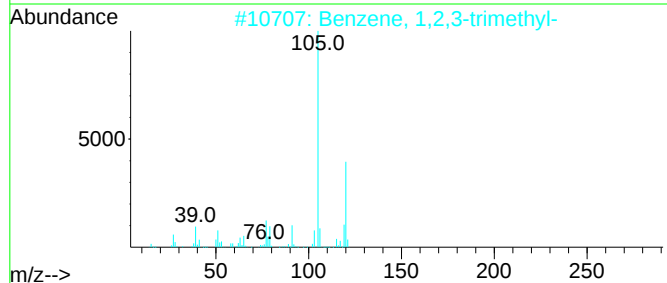
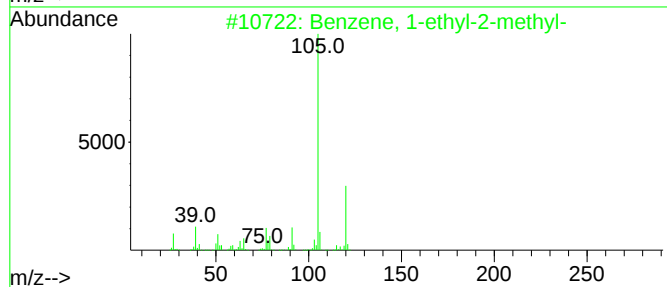
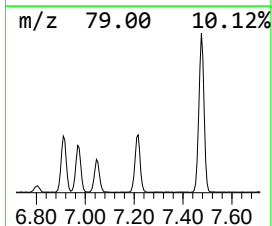
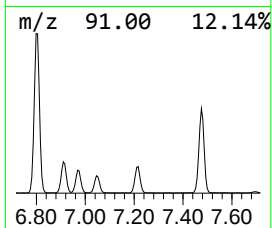
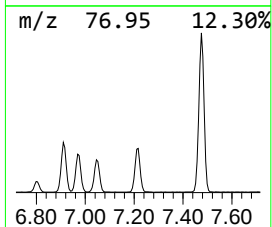
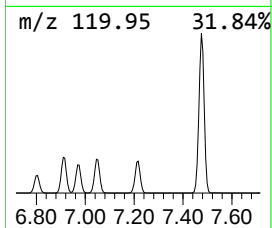
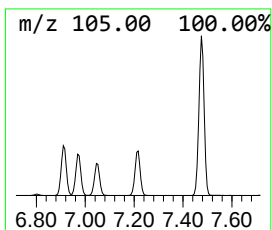
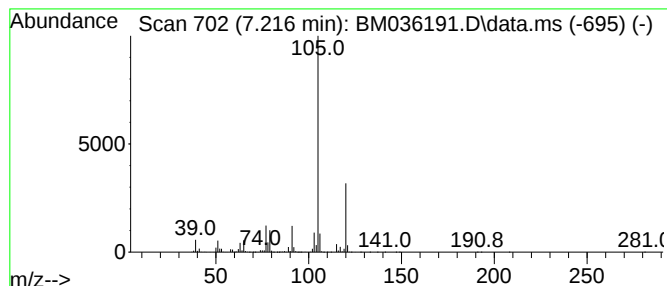
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	33.61 ng	2274220	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
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Misc :
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Instrument :
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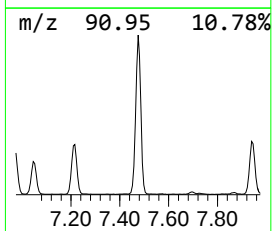
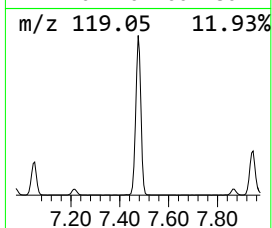
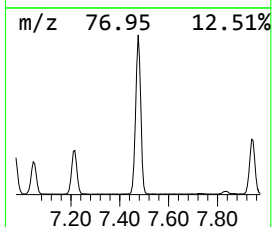
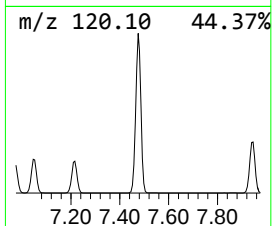
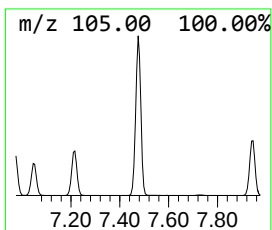
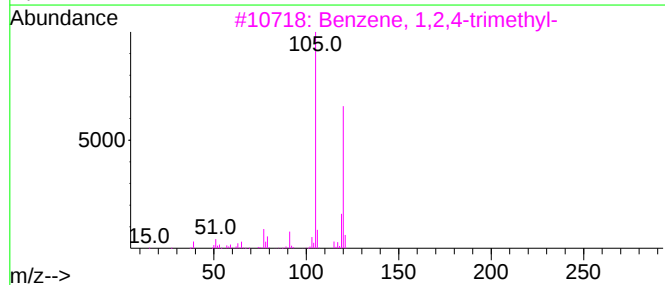
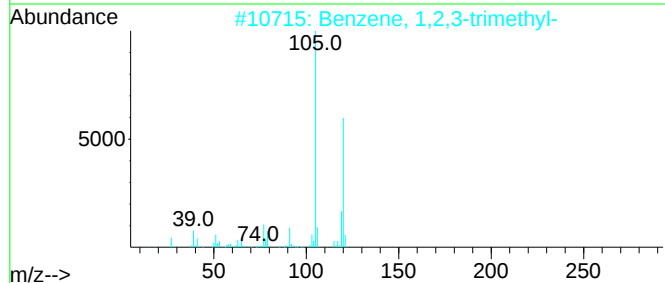
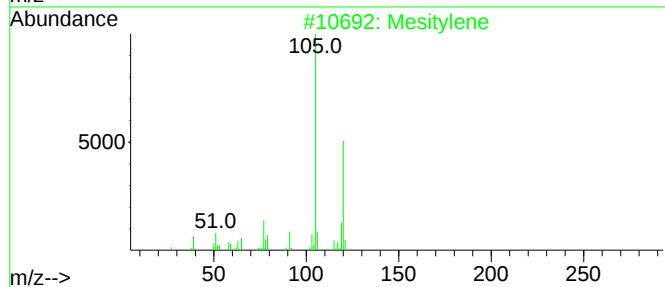
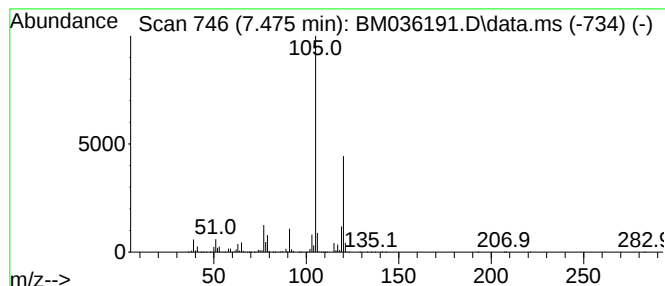
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	128.50 ng	8694350	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
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Acq On : 10 Aug 2022 14:25
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ALS Vial : 6 Sample Multiplier: 1

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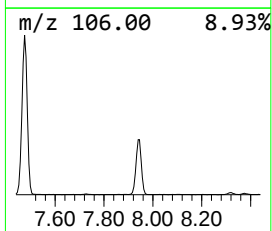
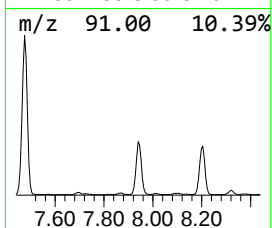
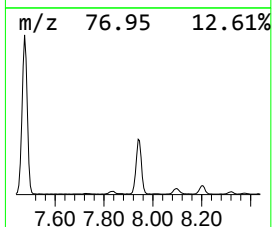
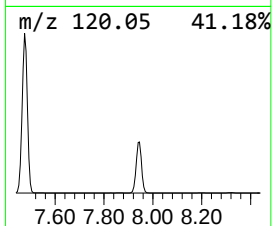
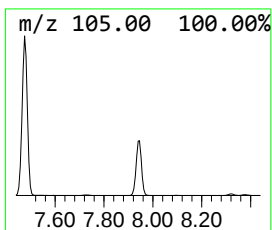
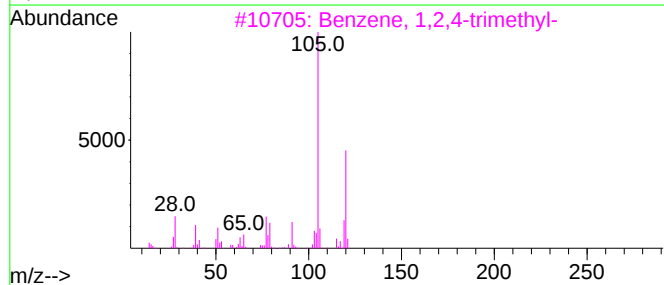
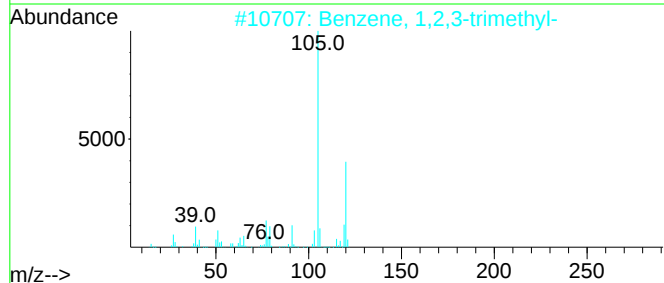
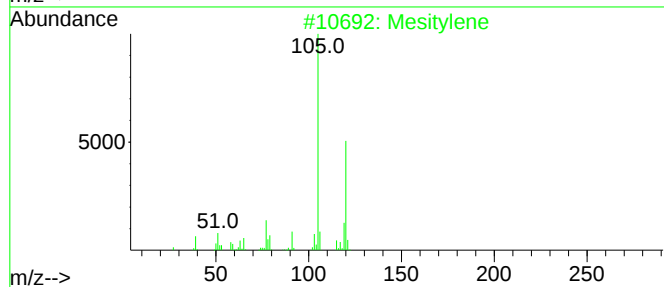
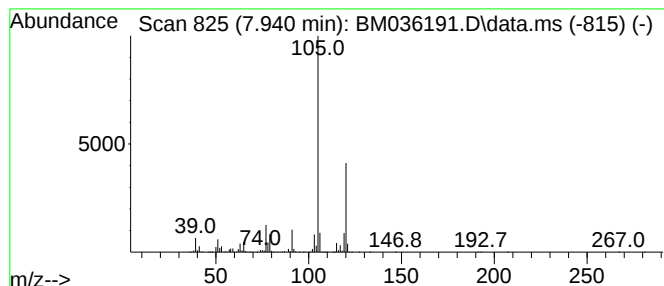
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	50.12 ng	3391000	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
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Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

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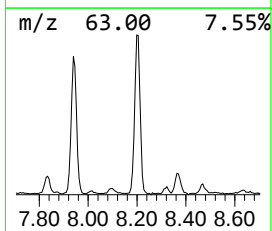
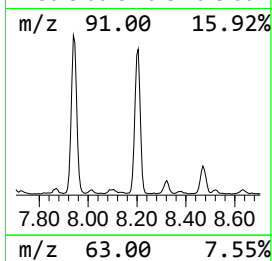
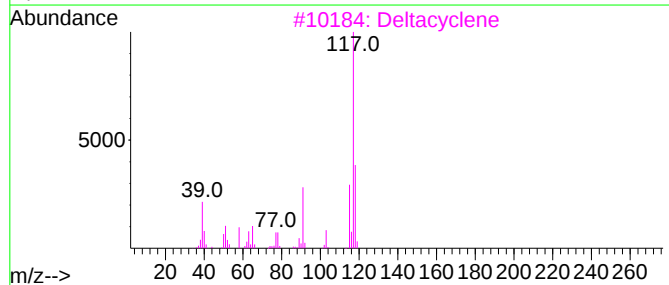
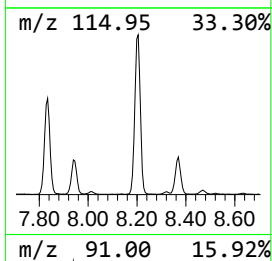
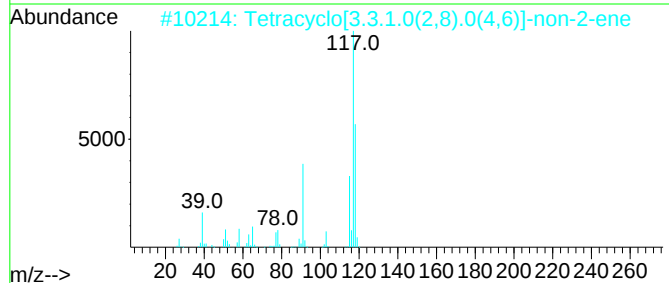
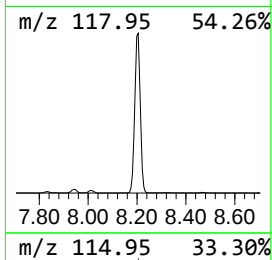
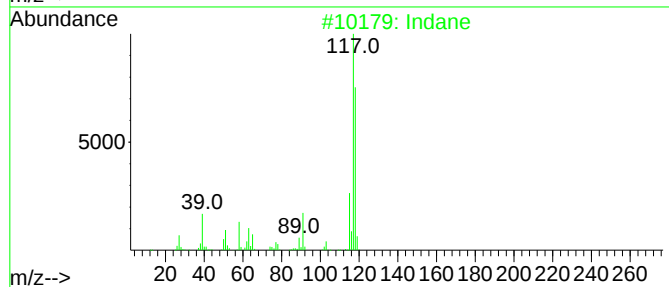
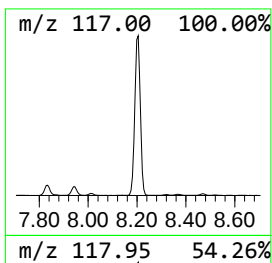
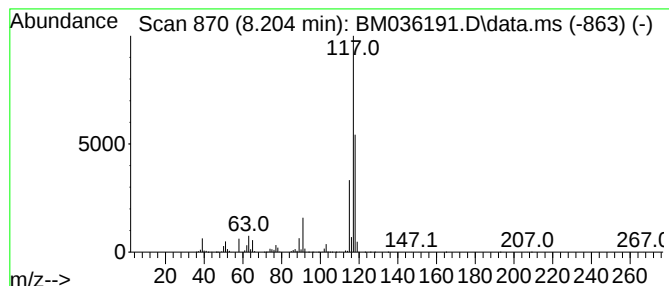
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	29.53 ng	1997670	1,4-Dichlorobenzene-d4	7.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	91
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3		Deltacyclene	118	C9H10	007785-10-6	74
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

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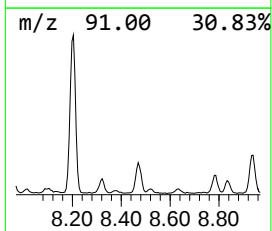
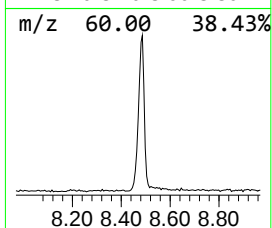
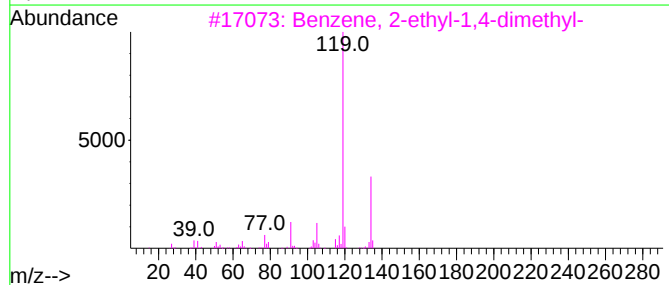
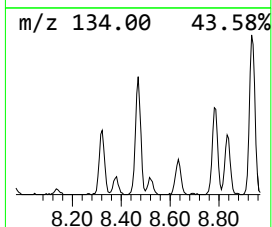
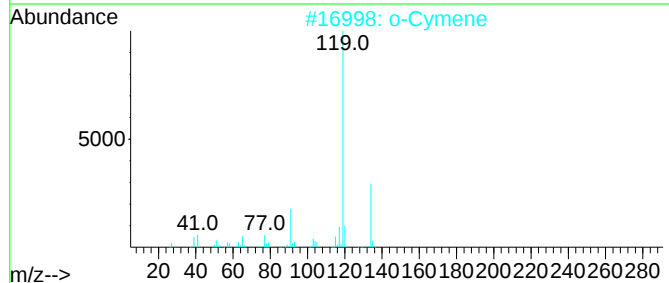
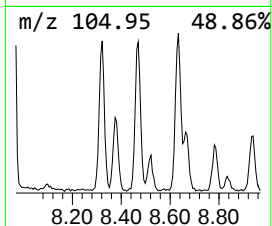
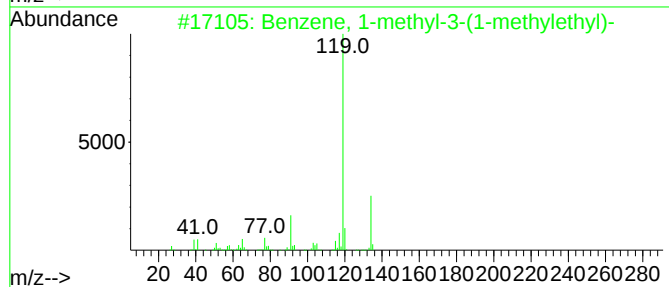
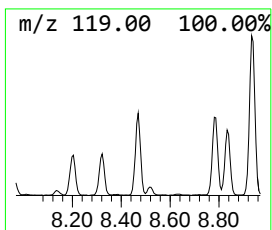
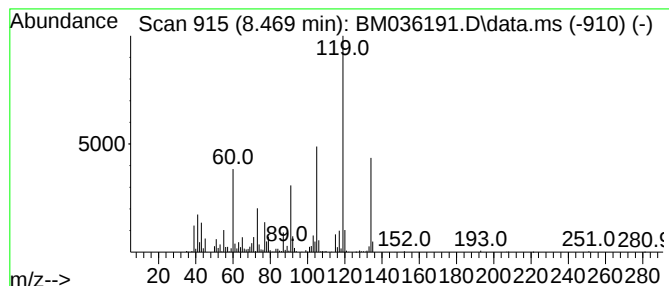
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	7.34 ng	496572	1,4-Dichlorobenzene-d4	7.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	78
2		o-Cymene	134	C10H14	000527-84-4	78
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

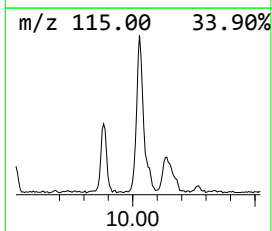
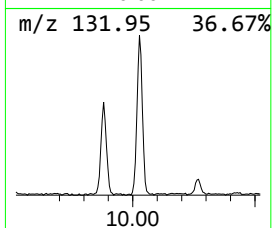
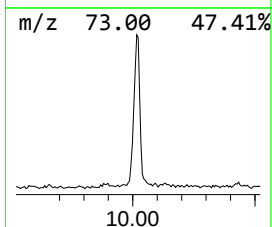
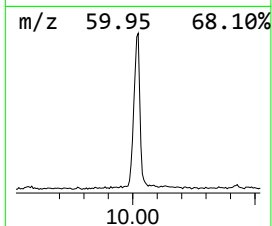
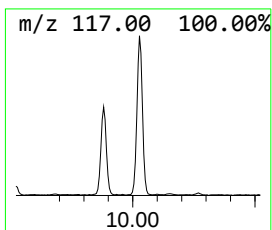
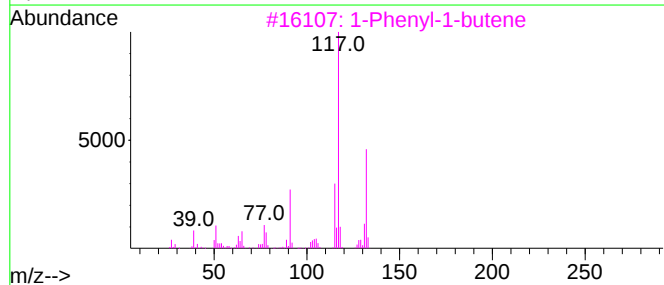
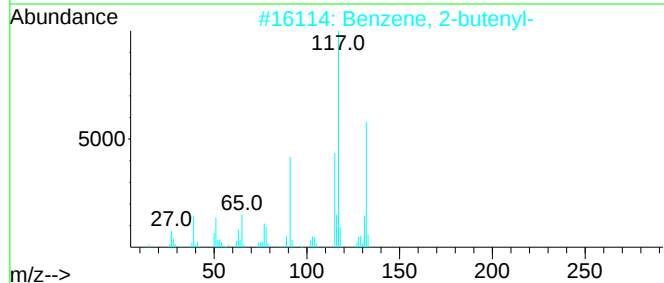
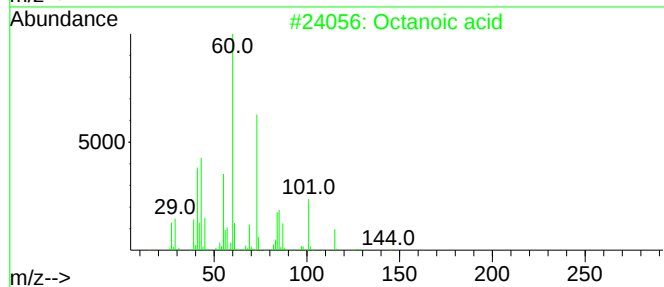
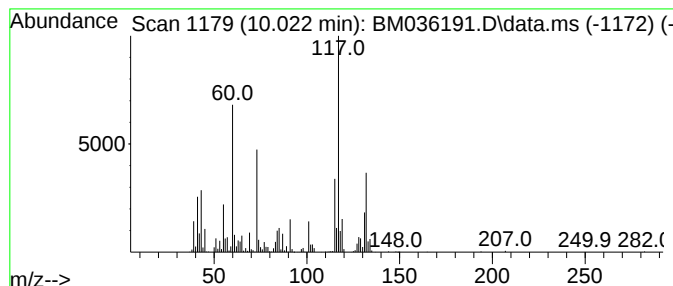
Instrument :
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ClientSampleId :
MW-9R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.022	9.72 ng	914214	Naphthalene-d8		10.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octanoic acid		144	C8H16O2	000124-07-2	91
2	Benzene, 2-butenyl-		132	C10H12	001560-06-1	64
3	1-Phenyl-1-butene		132	C10H12	000824-90-8	64
4	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	64
5	3-Phenylbut-1-ene		132	C10H12	000934-10-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

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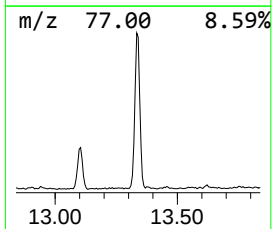
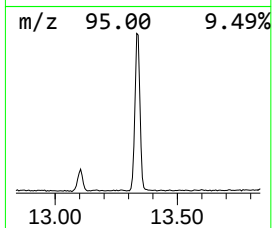
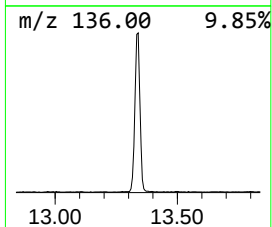
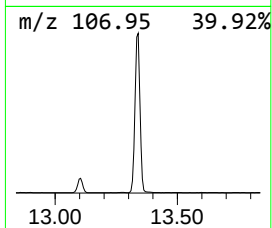
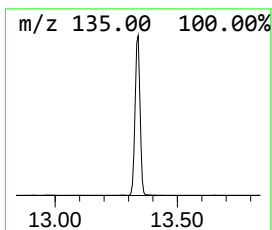
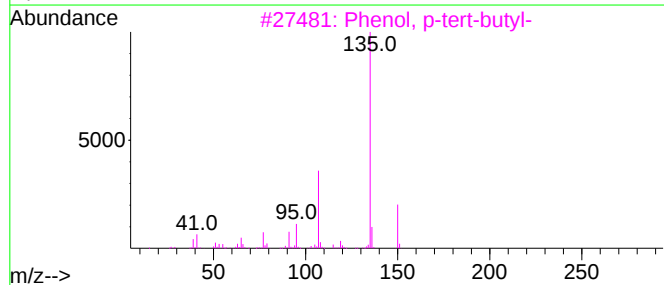
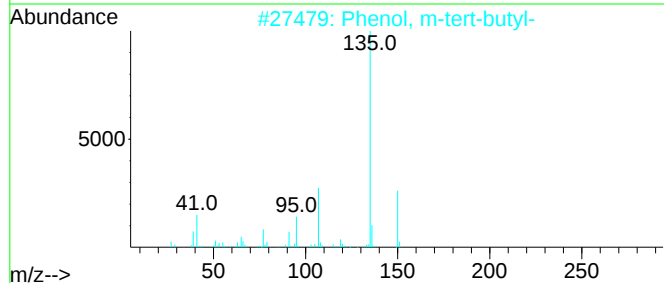
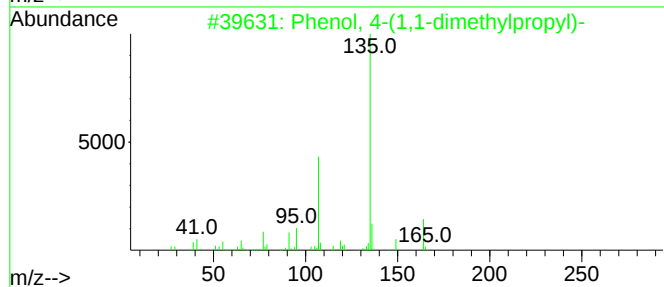
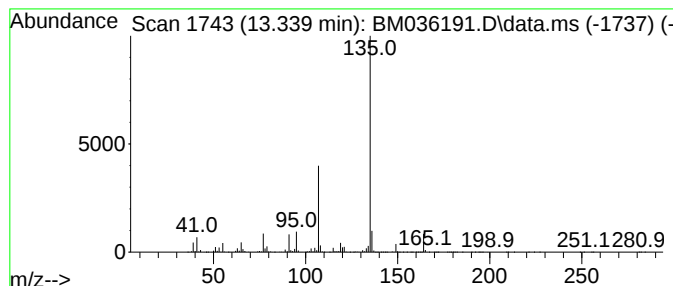
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	26.09 ng	3062060	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
4			4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	64
5			Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-9R

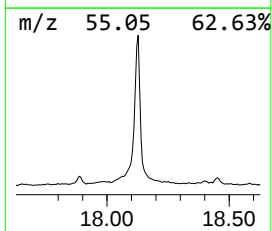
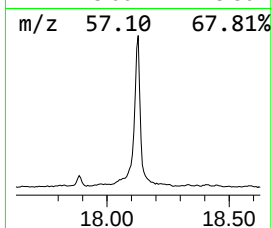
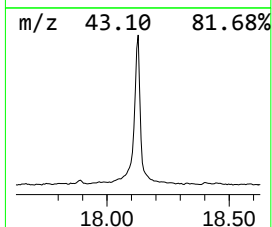
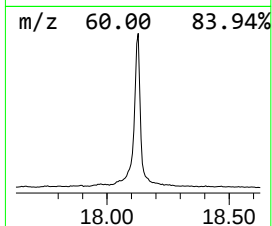
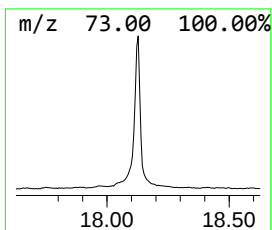
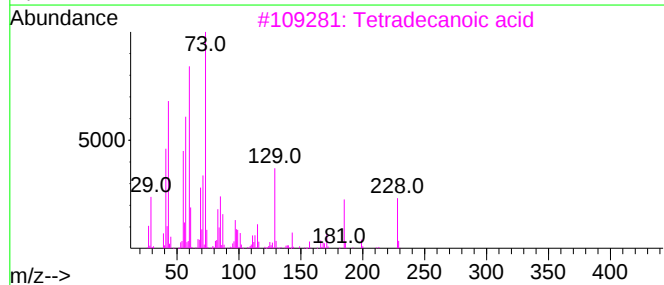
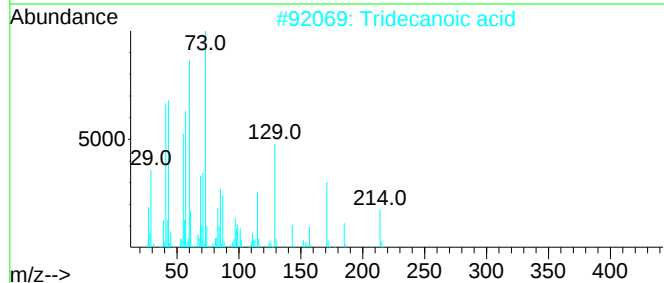
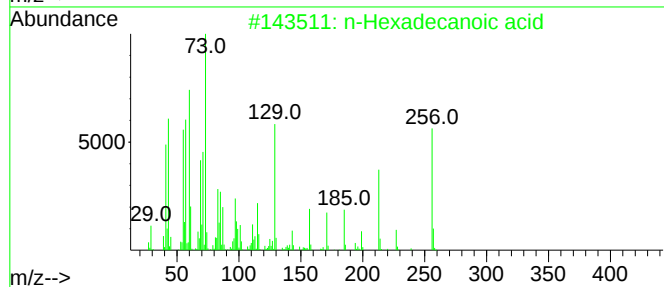
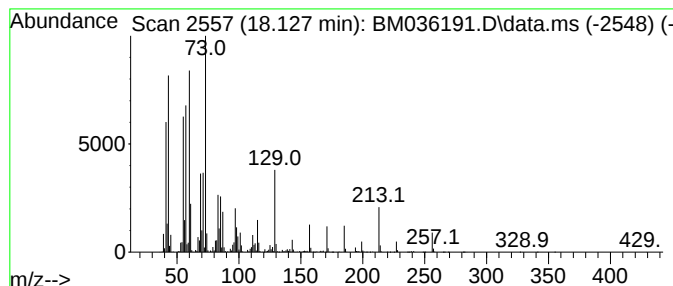
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	52.50 ng	6486930	Phenanthrene-d10	17.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-9R

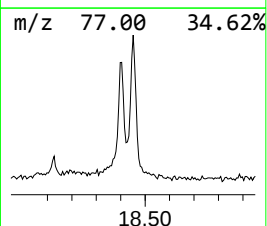
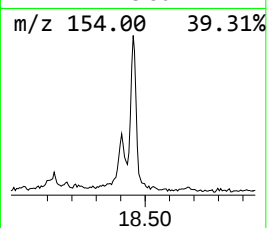
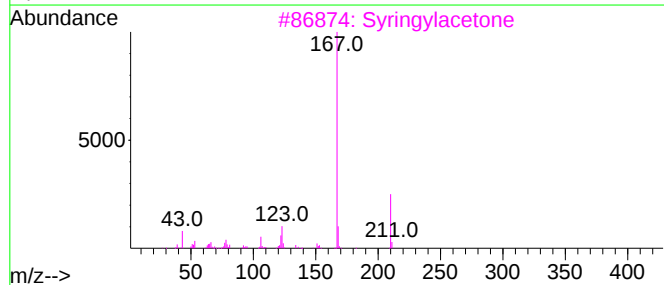
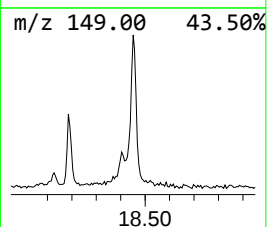
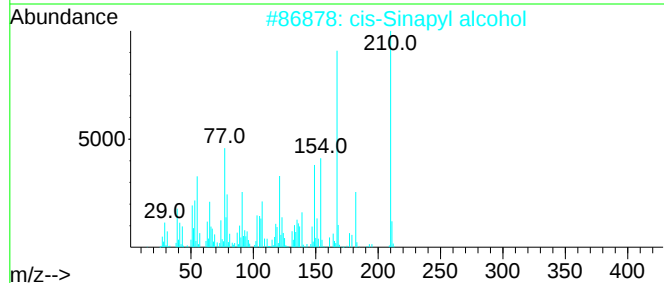
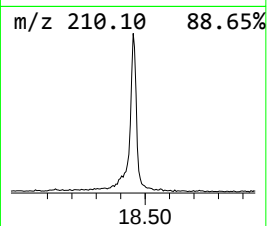
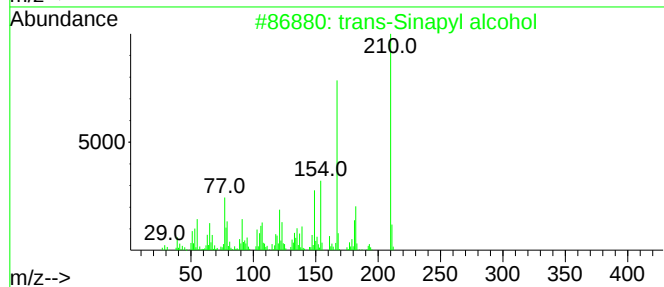
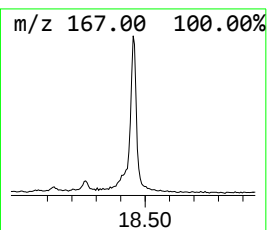
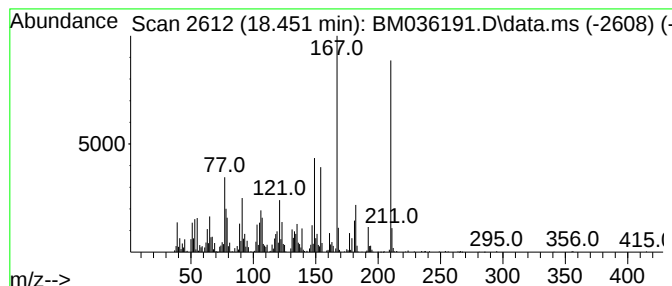
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 trans-Sinapyl alcohol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	8.11 ng	1001490	Phenanthrene-d10	17.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	97
2		cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	90
3		Syringylacetone	210	C11H14O4	019037-58-2	55
4		4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	51
5		Desaspidinol	210	C11H14O4	000437-72-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
Data File : BM036191.D
Acq On : 10 Aug 2022 14:25
Operator : CG/JU
Sample : N3971-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

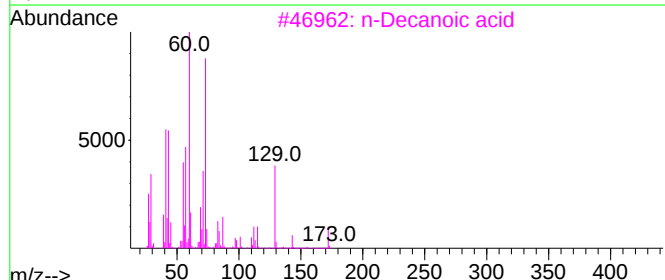
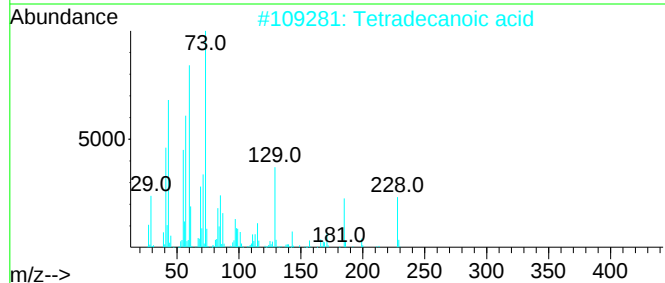
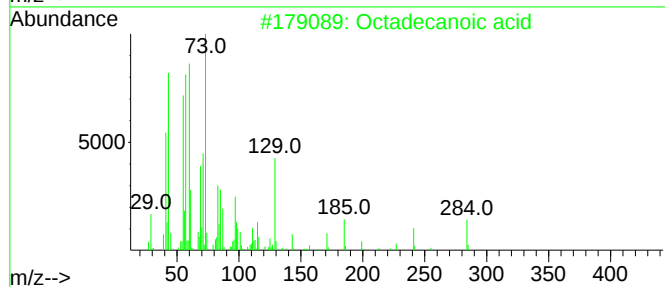
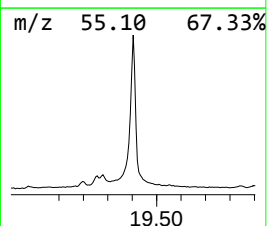
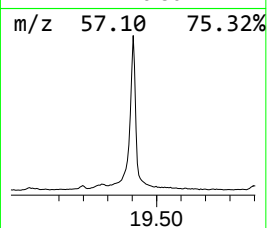
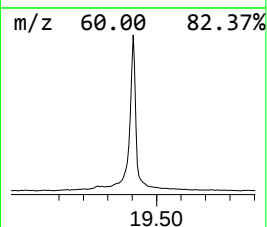
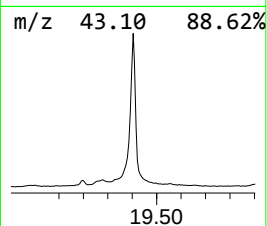
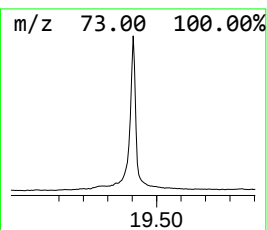
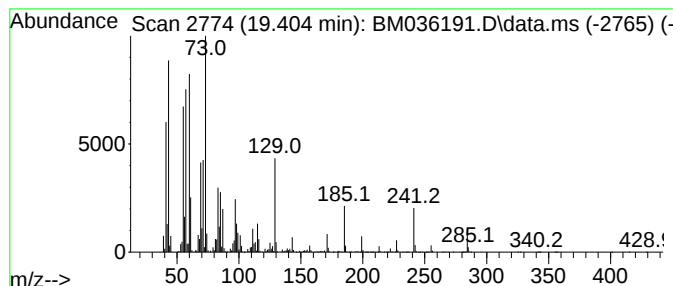
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.404	73.04 ng	10263400	Chrysene-d12	21.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
 Data File : BM036191.D
 Acq On : 10 Aug 2022 14:25
 Operator : CG/JU
 Sample : N3971-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-9R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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
Cyclopentanone	4.287	18.4	ng	1244710	1	7.834	1353190	20.0
1-Pentanethiol	4.657	9.9	ng	669837	1	7.834	1353190	20.0
o-Xylene	5.828	133.4	ng	9025470	1	7.834	1353190	20.0
Benzene, (1-met...	6.310	10.5	ng	712539	1	7.834	1353190	20.0
2-Propanol, 1-b...	6.475	7.7	ng	523715	1	7.834	1353190	20.0
Benzene, propyl-	6.799	19.3	ng	1305500	1	7.834	1353190	20.0
Benzene, 1-ethy...	6.910	38.9	ng	2634050	1	7.834	1353190	20.0
Benzene, 1-ethy...	6.969	29.5	ng	1996080	1	7.834	1353190	20.0
Benzene, 1,2,3-...	7.216	33.6	ng	2274220	1	7.834	1353190	20.0
Mesitylene	7.475	128.5	ng	8694350	1	7.834	1353190	20.0
Benzene, 1,2,4-...	7.940	50.1	ng	3391000	1	7.834	1353190	20.0
Indane	8.204	29.5	ng	1997670	1	7.834	1353190	20.0
Benzene, 1-meth...	8.469	7.3	ng	496572	1	7.834	1353190	20.0
Octanoic acid	10.022	9.7	ng	914214	2	10.634	1880710	20.0
Phenol, 4-(1,1-...	13.339	26.1	ng	3062060	3	14.475	2347100	20.0
n-Hexadecanoic ...	18.127	52.5	ng	6486930	4	17.215	2471260	20.0
trans-Sinapyl a...	18.451	8.1	ng	1001490	4	17.215	2471260	20.0
Octadecanoic acid	19.404	73.0	ng	10263400	5	21.398	2810370	20.0