

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034881.D
 Acq On : 02 May 2022 20:16
 Operator : CG/JU
 Sample : N2619-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB03-13-14-FT

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	326	331	338	rBV	172037	252081	1.88%	0.409%
2	5.440	393	400	405	rBV	619592	909518	6.79%	1.476%
3	5.499	405	410	418	rVV	2880488	4267801	31.87%	6.927%
4	5.593	418	426	438	rVB	202872	393227	2.94%	0.638%
5	6.910	644	650	657	rBV	281071	419611	3.13%	0.681%
6	7.093	673	681	687	rVV	3217640	5093914	38.03%	8.267%
7	7.157	687	692	702	rVB	147549	229051	1.71%	0.372%
8	7.322	712	720	728	rBV	362546	551287	4.12%	0.895%
9	7.581	757	764	773	rVB	552741	848130	6.33%	1.376%
10	7.928	816	823	829	rBV	777423	1210822	9.04%	1.965%
11	8.045	838	843	852	rVB	90201	152095	1.14%	0.247%
12	8.304	881	887	896	rVB	175624	278680	2.08%	0.452%
13	8.575	927	933	939	rBV2	95459	158123	1.18%	0.257%
14	9.045	1004	1013	1014	rBV	107515	163954	1.22%	0.266%
15	9.087	1014	1020	1034	rVB	1936525	3299441	24.64%	5.355%
16	10.134	1193	1198	1207	rVB3	79366	144643	1.08%	0.235%
17	10.728	1290	1299	1305	rBV	1039178	1775505	13.26%	2.882%
18	10.781	1305	1308	1316	rVB	99075	154752	1.16%	0.251%
19	13.186	1710	1717	1727	rBV	5061743	7564197	56.48%	12.276%
20	14.557	1943	1950	1957	rBV	1689431	2502281	18.68%	4.061%
21	16.045	2196	2203	2212	rBV	3490909	5157812	38.51%	8.371%
22	17.298	2410	2416	2422	rBV	2232926	3150185	23.52%	5.113%
23	18.204	2565	2570	2581	rBV	383983	557721	4.16%	0.905%
24	19.474	2782	2786	2793	rBV	143467	192852	1.44%	0.313%
25	19.921	2856	2862	2868	rBV	10799319	13392881	100.00%	21.736%
26	21.192	3074	3078	3086	rBV	1087069	1274075	9.51%	2.068%
27	21.474	3121	3126	3131	rBV	2994946	3948300	29.48%	6.408%
28	23.868	3526	3533	3544	rVB2	1736221	3572358	26.67%	5.798%

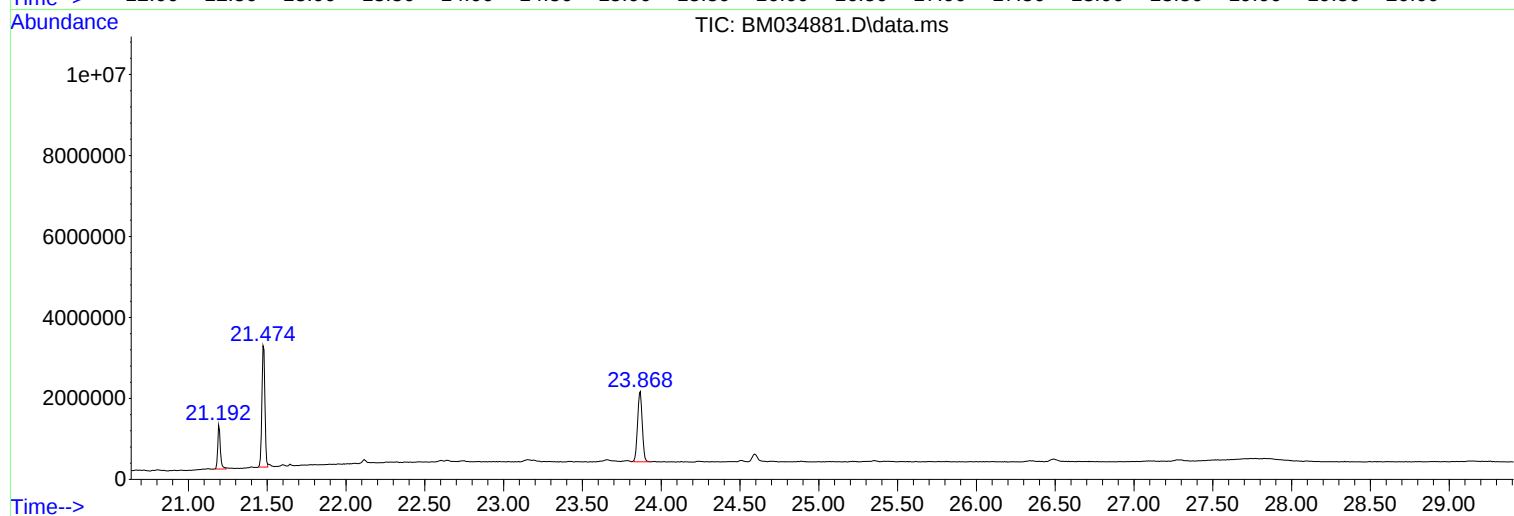
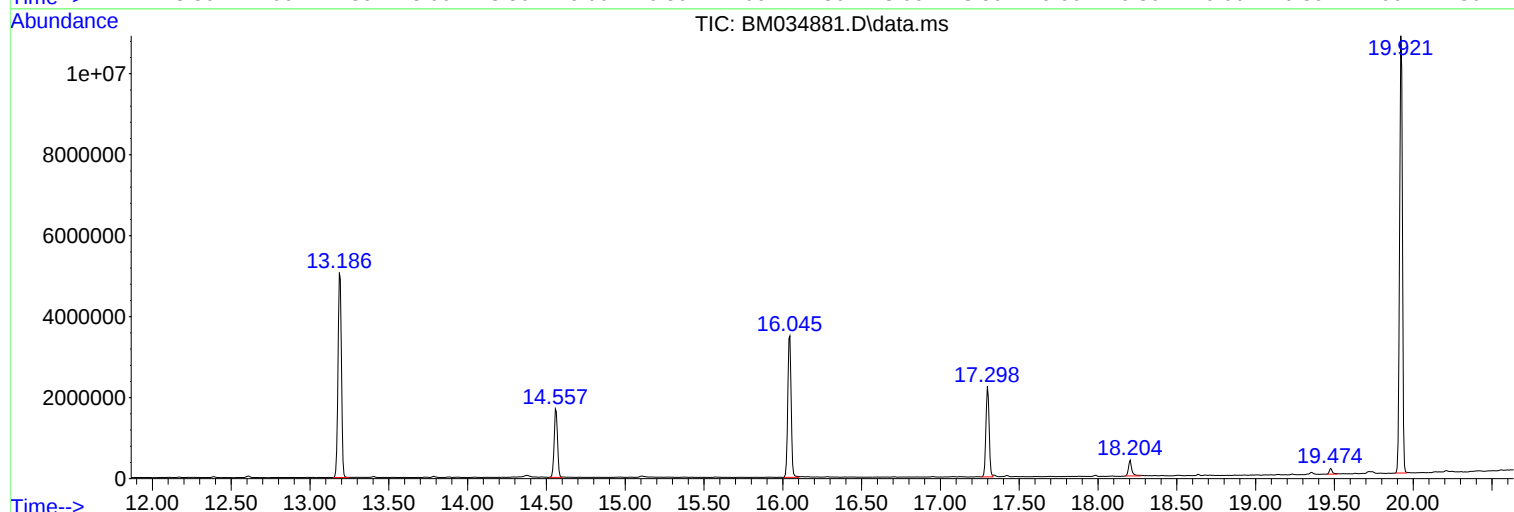
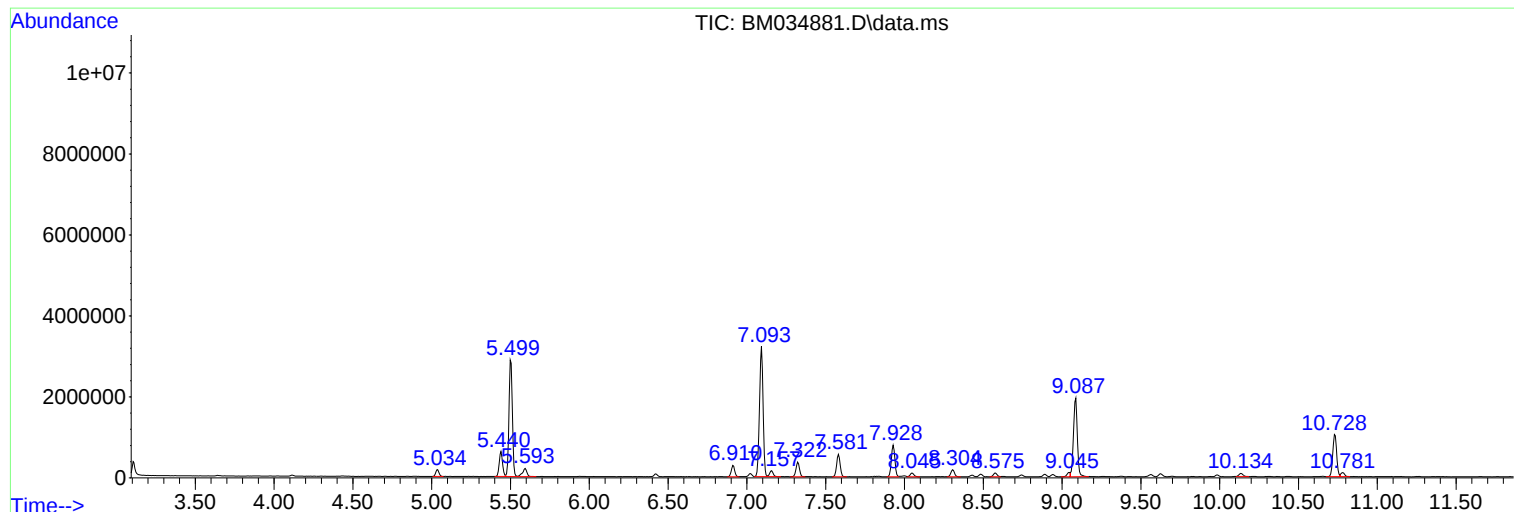
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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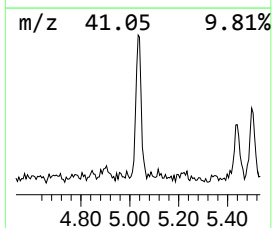
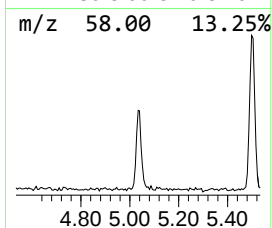
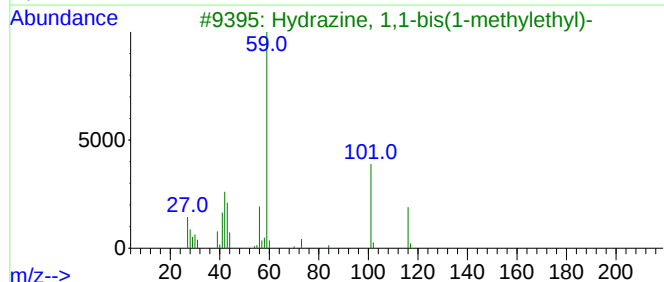
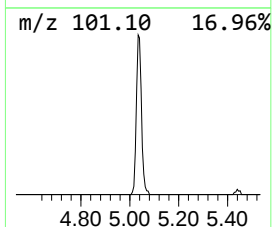
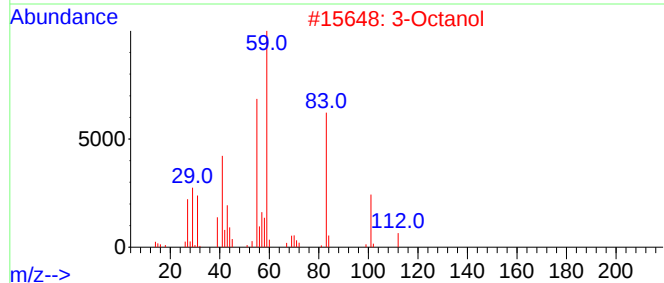
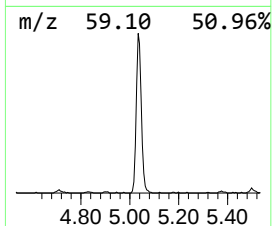
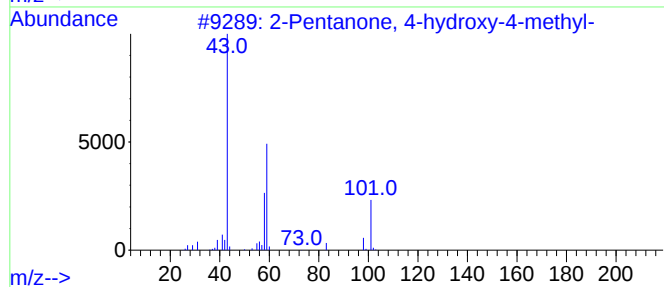
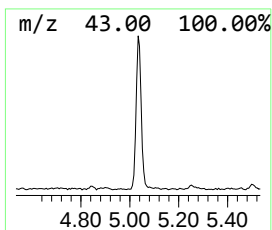
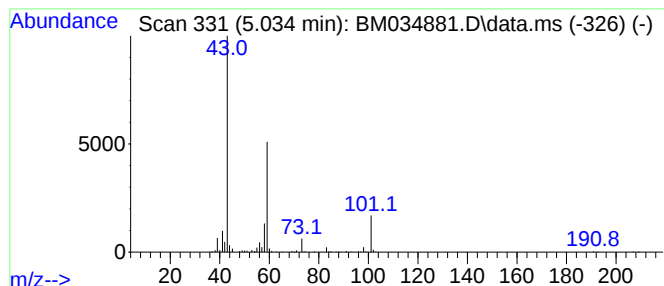
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	4.16 ng	252081	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Octanol	130	C8H18O	000589-98-0	33
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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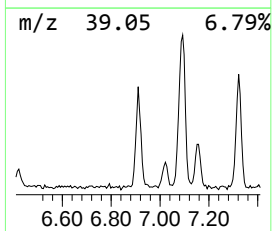
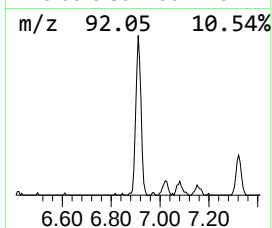
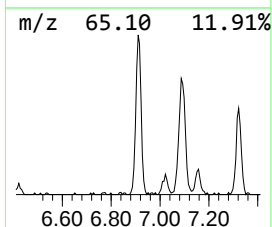
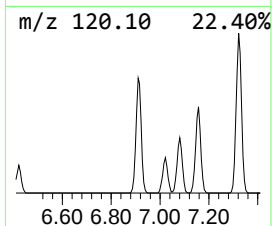
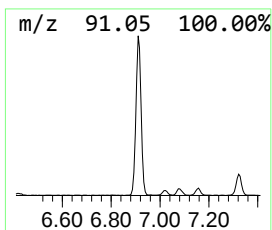
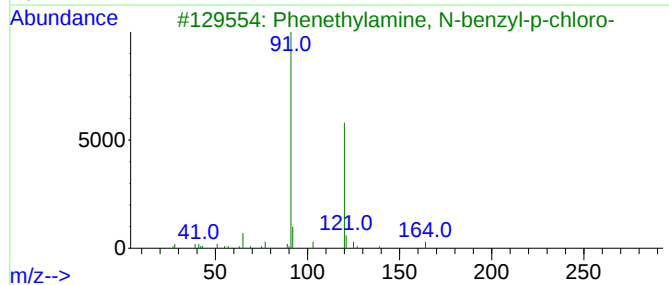
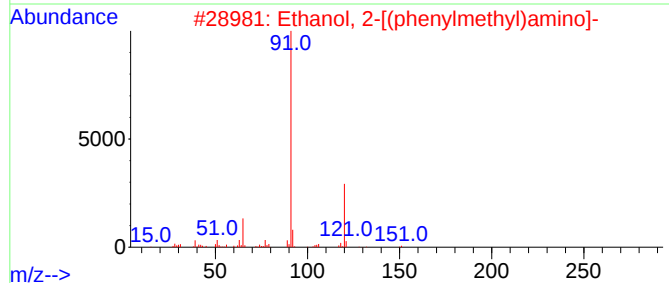
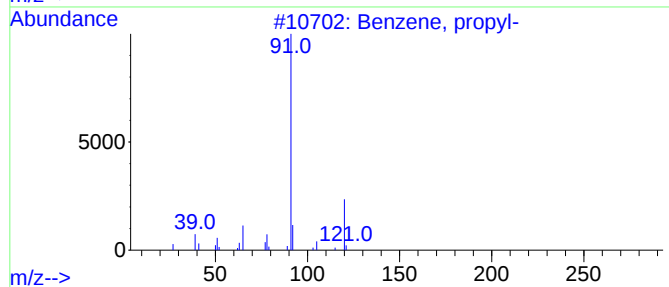
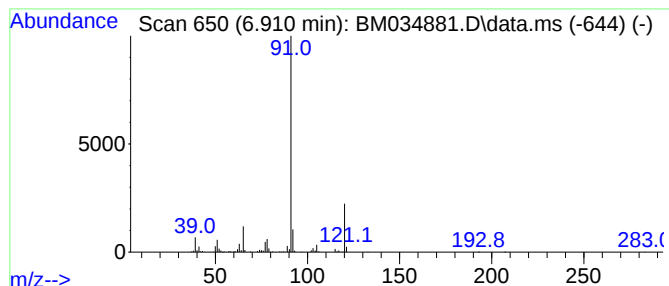
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Peak Number 4 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	6.93 ng	419611	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72



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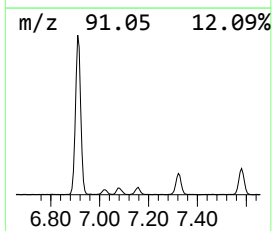
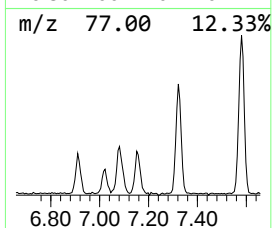
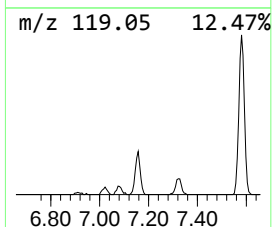
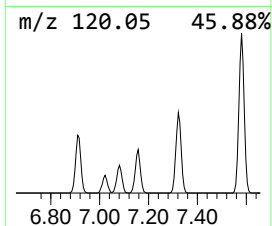
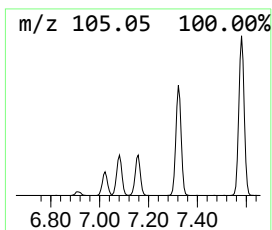
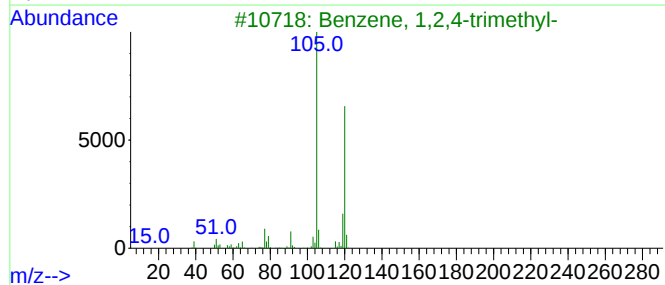
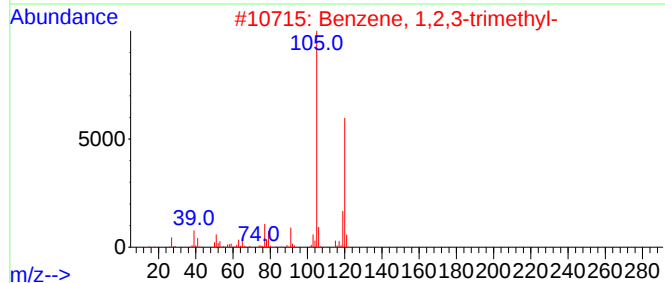
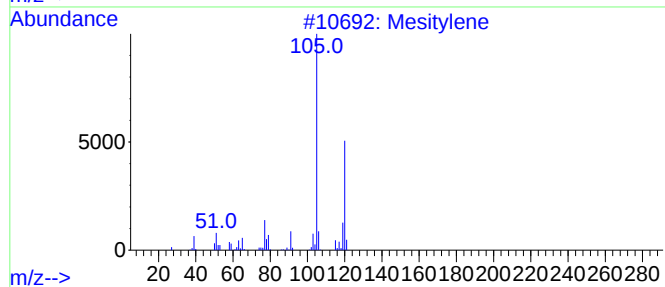
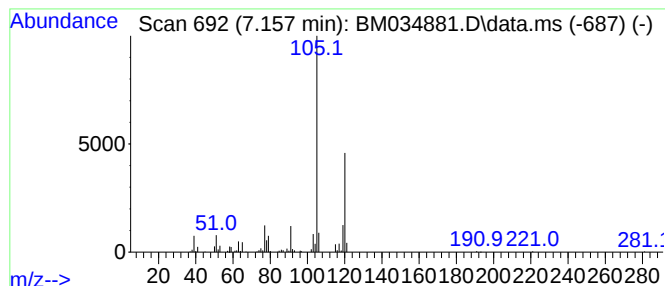
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	3.78 ng	229051	1,4-Dichlorobenzene-d4	7.928

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	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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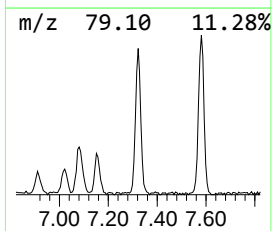
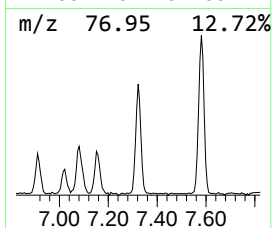
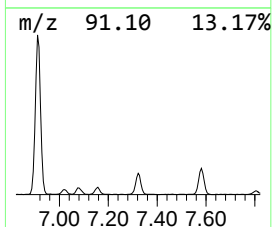
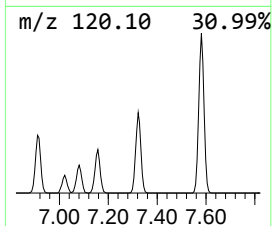
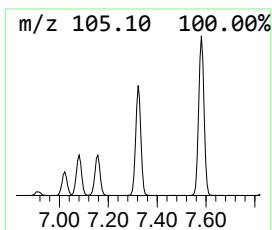
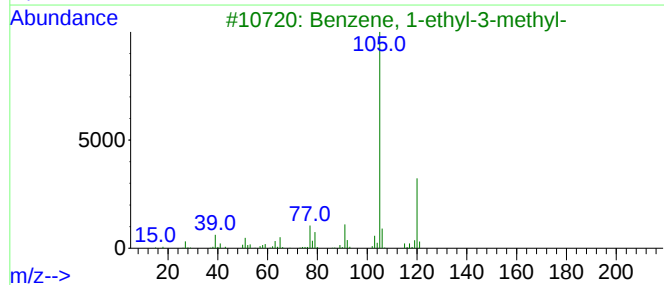
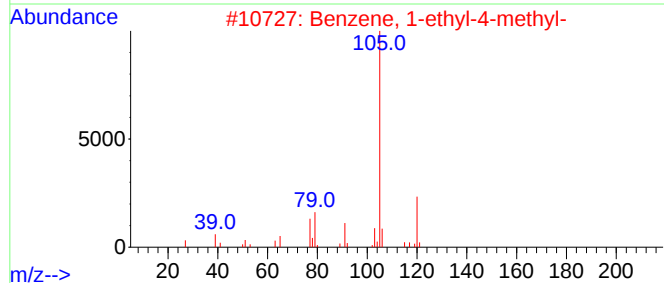
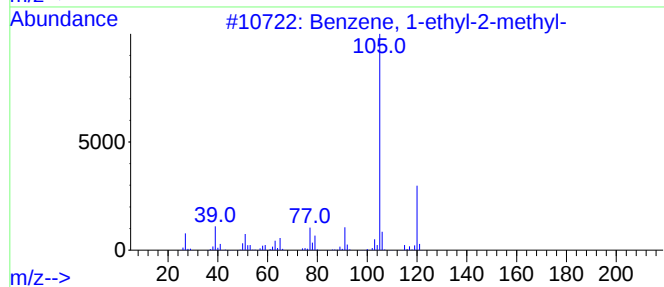
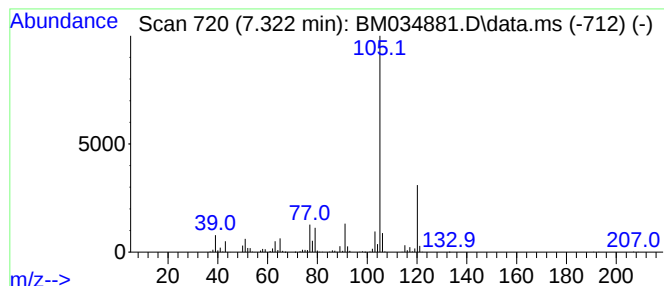
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Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	9.11 ng	551287	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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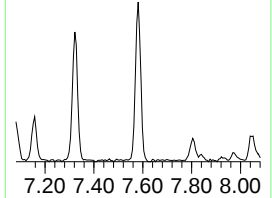
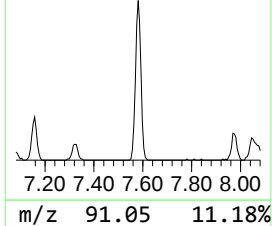
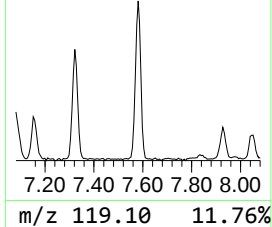
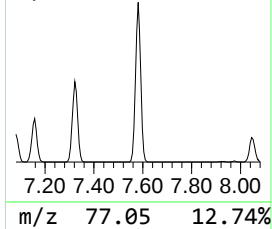
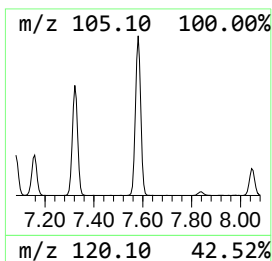
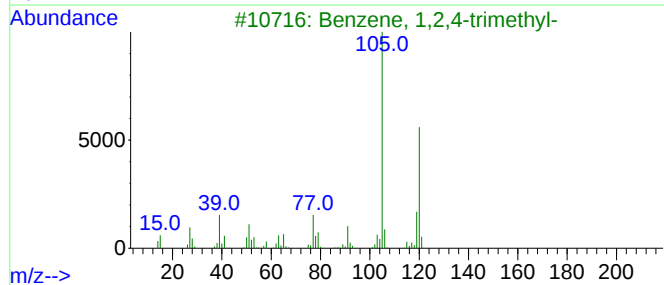
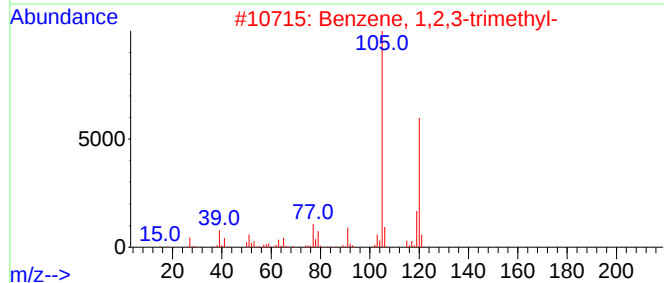
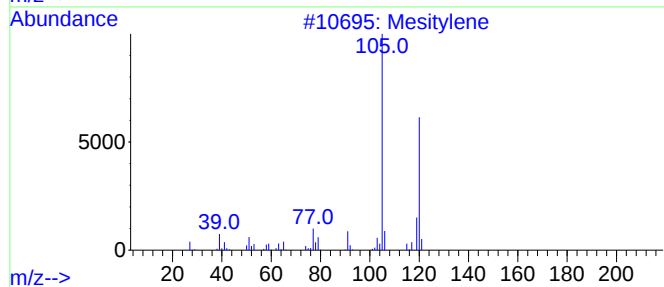
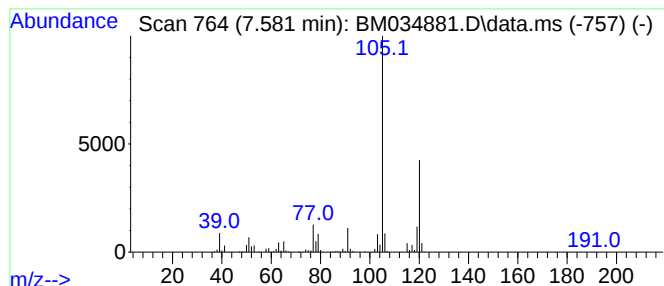
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	14.01 ng	848130	1,4-Dichlorobenzene-d4	7.928

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	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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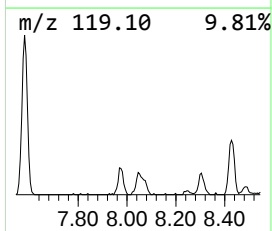
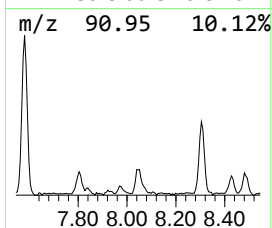
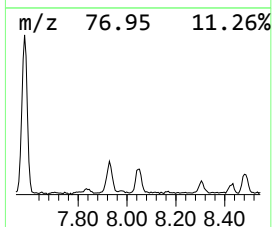
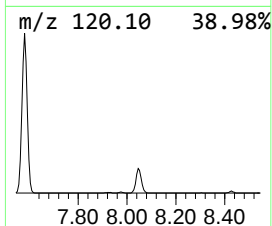
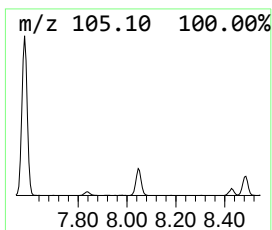
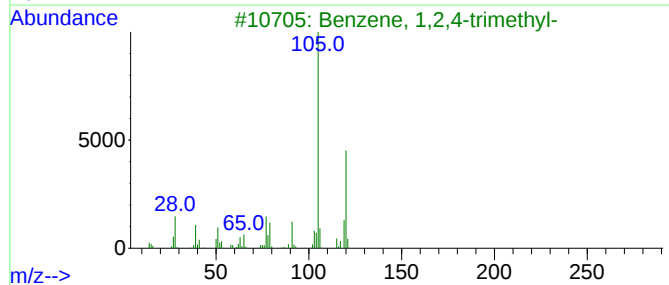
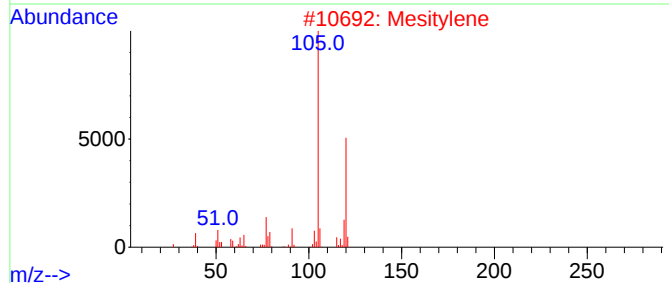
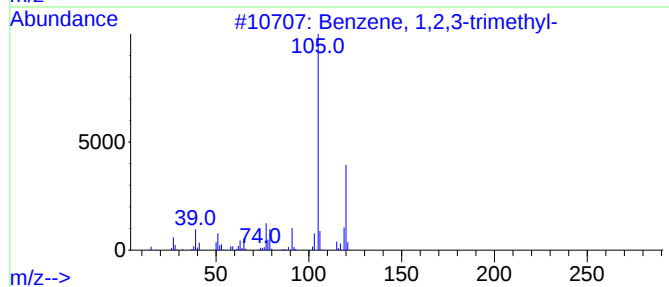
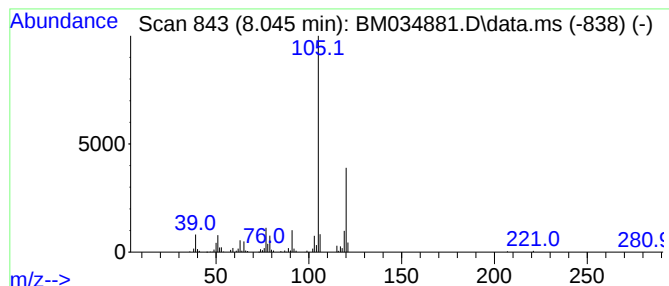
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	2.51 ng	152095	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
Data File : BM034881.D
Acq On : 02 May 2022 20:16
Operator : CG/JU
Sample : N2619-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB03-13-14-FT

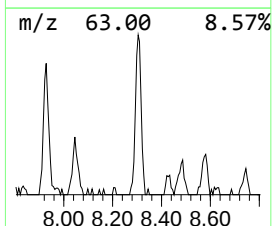
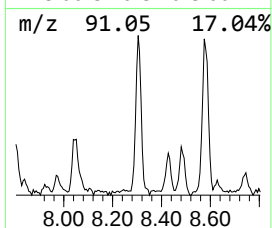
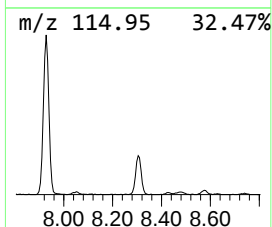
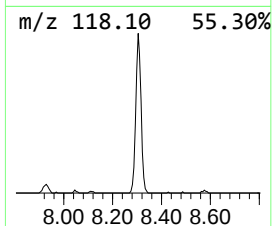
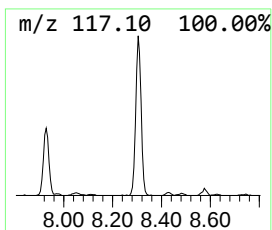
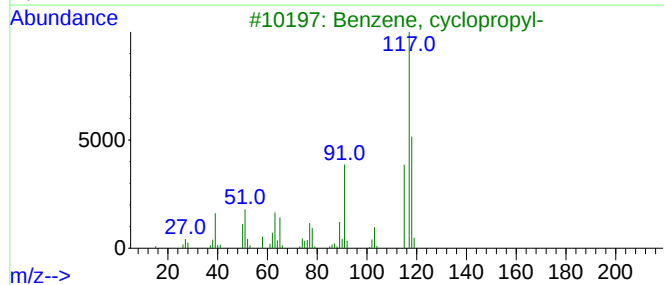
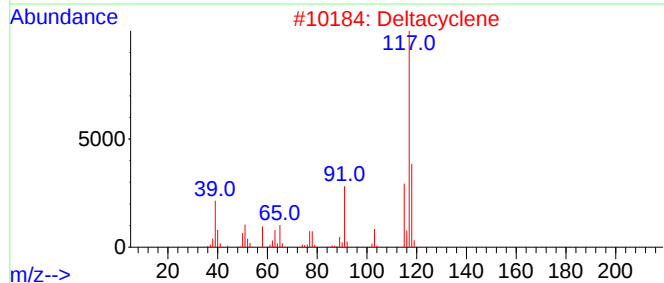
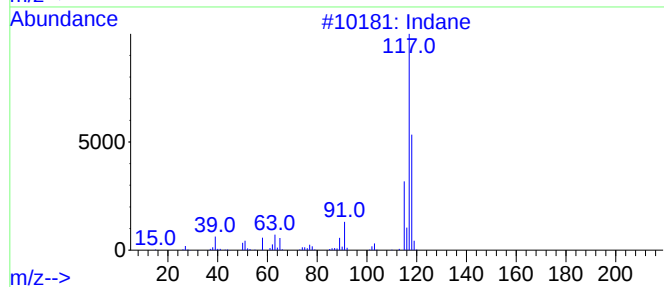
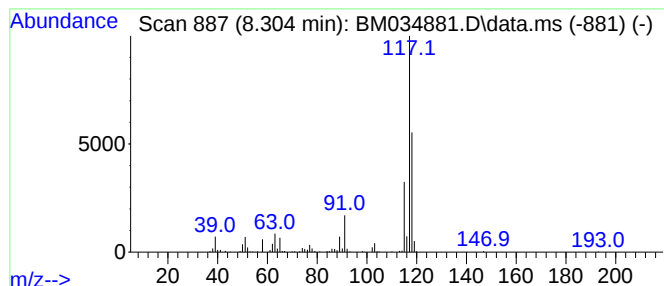
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	4.60 ng	278680	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
Data File : BM034881.D
Acq On : 02 May 2022 20:16
Operator : CG/JU
Sample : N2619-06
Misc :
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ClientSampleId :
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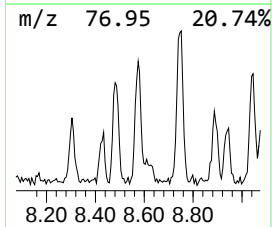
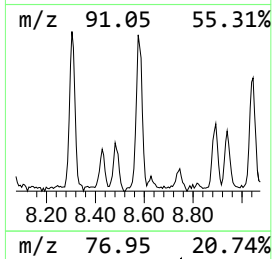
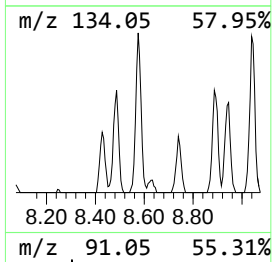
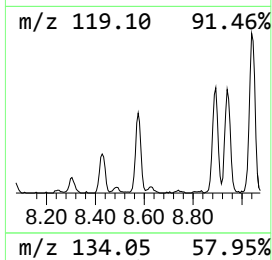
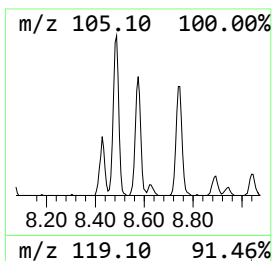
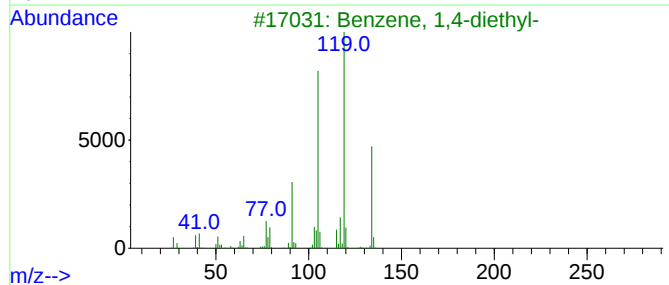
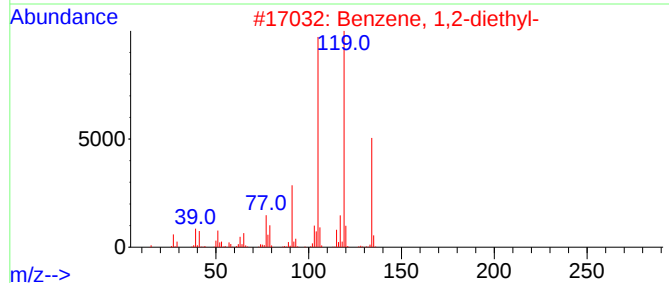
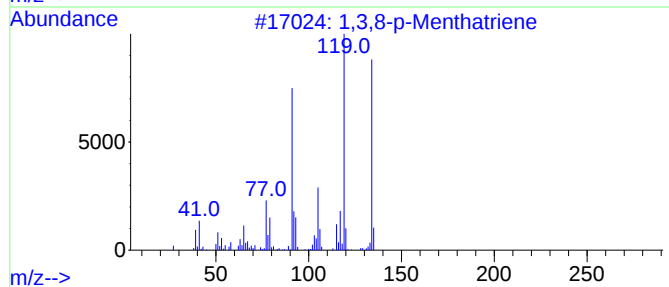
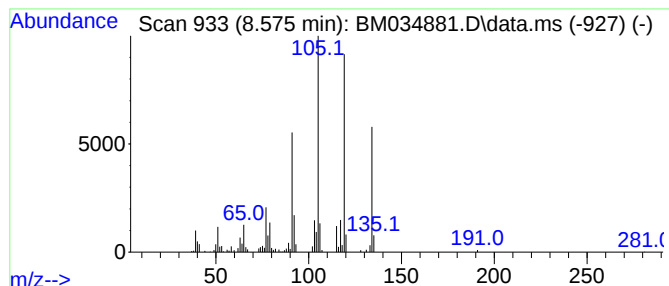
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3,8-p-Menthatriene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	2.61 ng	158123	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5		2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
Data File : BM034881.D
Acq On : 02 May 2022 20:16
Operator : CG/JU
Sample : N2619-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB03-13-14-FT

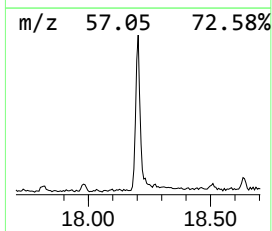
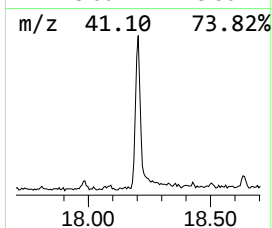
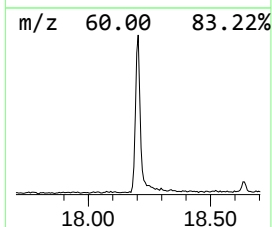
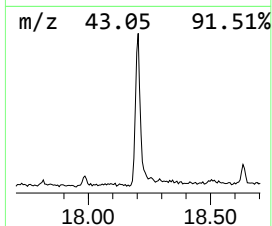
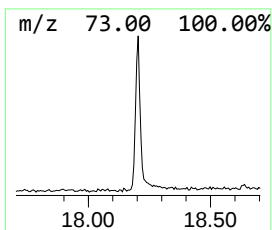
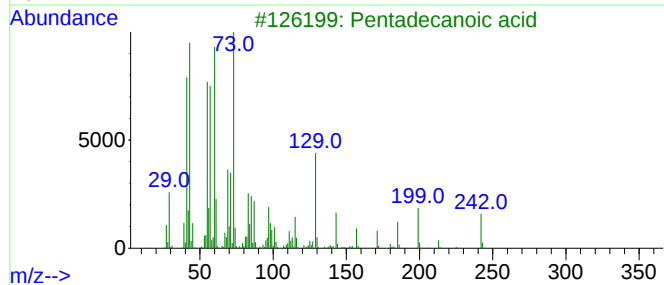
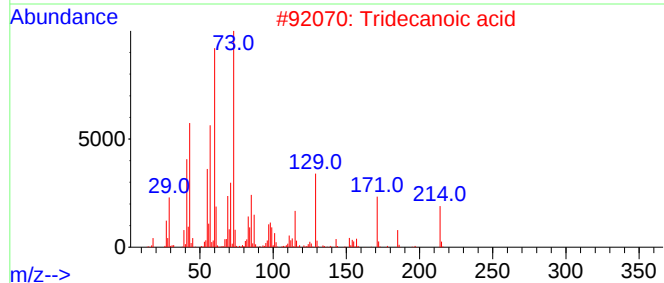
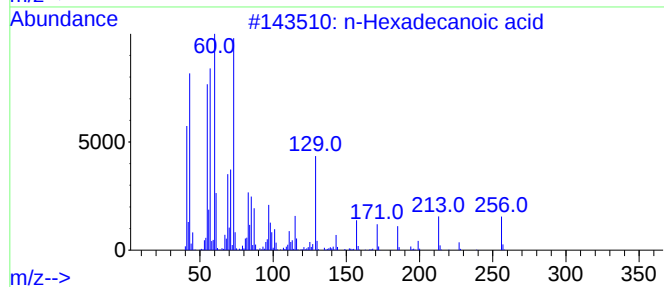
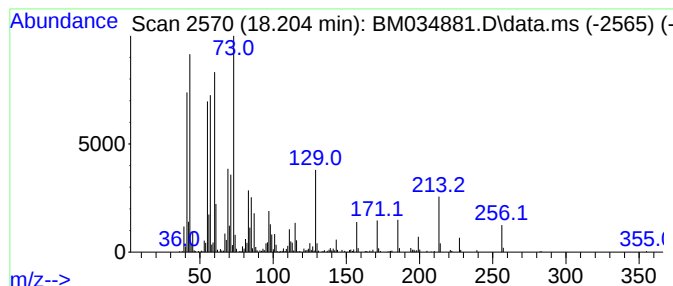
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.54 ng	557721	Phenanthrene-d10	17.298

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
Data File : BM034881.D
Acq On : 02 May 2022 20:16
Operator : CG/JU
Sample : N2619-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB03-13-14-FT

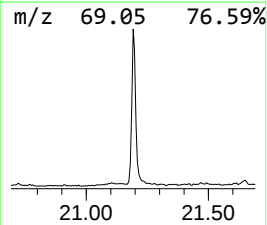
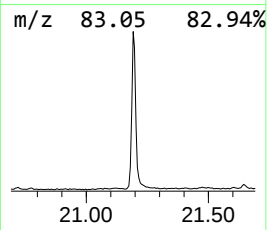
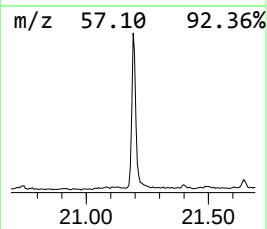
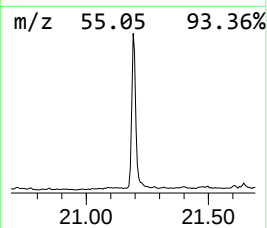
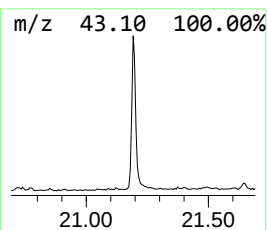
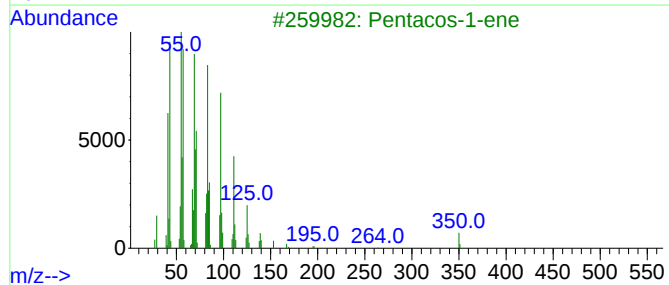
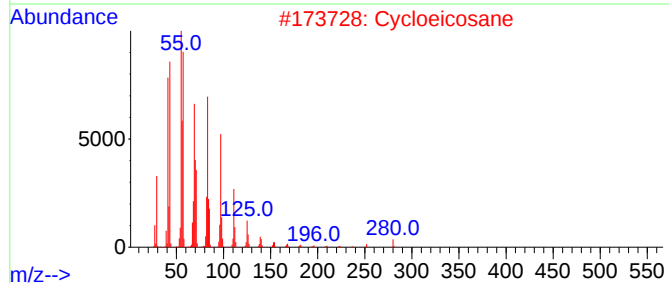
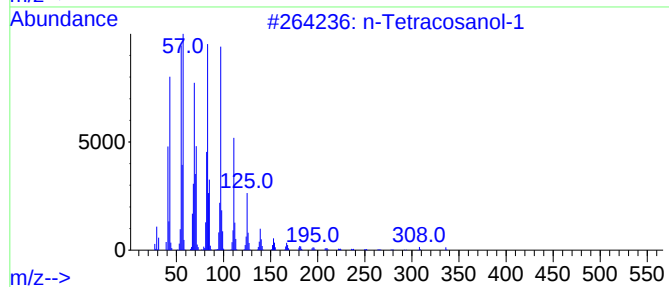
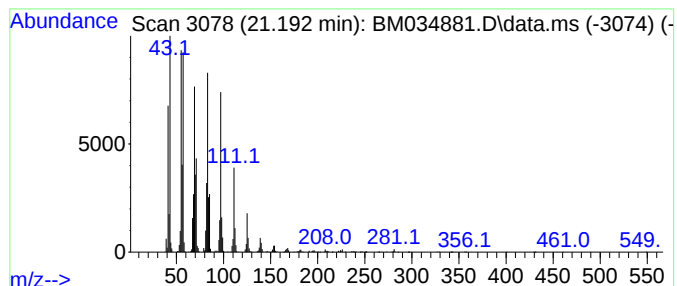
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	6.45 ng	1274080	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Cycloeicosane	280	C20H40	000296-56-0	95
3		Pentacos-1-ene	350	C25H50	016980-85-1	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
Data File : BM034881.D
Acq On : 02 May 2022 20:16
Operator : CG/JU
Sample : N2619-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB03-13-14-FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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
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Benzene, propyl-	6.910	6.9	ng	419611	1	7.928	1210820	20.0
Mesitylene	7.157	3.8	ng	229051	1	7.928	1210820	20.0
Benzene, 1-ethy...	7.322	9.1	ng	551287	1	7.928	1210820	20.0
Benzene, 1,2,3-...	7.581	14.0	ng	848130	1	7.928	1210820	20.0
Benzene, 1,2,4-...	8.045	2.5	ng	152095	1	7.928	1210820	20.0
Indane	8.304	4.6	ng	278680	1	7.928	1210820	20.0
1,3,8-p-Menthat...	8.575	2.6	ng	158123	1	7.928	1210820	20.0
n-Hexadecanoic ...	18.204	3.5	ng	557721	4	17.298	3150190	20.0
n-Tetracosanol-1	21.192	6.5	ng	1274080	5	21.474	3948300	20.0