

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135817.D
 Acq On : 17 Oct 2023 17:54
 Operator : CG\JU
 Sample : 04723-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6A

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_F\Methods\8270-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.934	270	314	317	rBV2	9684116	99465212	100.00%	39.931%
2	5.251	527	538	541	rBV	8374194	20211532	20.32%	8.114%
3	5.393	547	562	567	rVV2	9058188	36971145	37.17%	14.842%
4	5.622	592	601	604	rBV	7867762	16527489	16.62%	6.635%
5	6.198	695	699	705	rVV	3033268	2701440	2.72%	1.085%
6	6.275	706	712	714	rVV	5956567	7140774	7.18%	2.867%
7	6.304	714	717	719	rVV	4396962	3744672	3.76%	1.503%
8	6.345	719	724	727	rVV	4065325	3693732	3.71%	1.483%
9	6.428	735	738	741	rVV	4628331	4379353	4.40%	1.758%
10	6.581	757	764	767	rBV	7215275	12332138	12.40%	4.951%
11	6.798	797	801	804	rVV	4591118	5013369	5.04%	2.013%
12	6.922	813	822	825	rBV	5346432	5274227	5.30%	2.117%
13	6.992	830	834	836	rBV2	856397	1426721	1.43%	0.573%
14	7.051	841	844	847	rBV	1649078	1413637	1.42%	0.568%
15	7.269	877	881	884	rBV	2026419	1874940	1.89%	0.753%
16	7.310	884	888	891	rVB2	2248451	2824875	2.84%	1.134%
17	7.504	915	921	923	rBV	1282556	1010129	1.02%	0.406%
18	7.528	923	925	930	rVB	1545729	1189960	1.20%	0.478%
19	7.686	946	952	958	rVV	1572329	1478780	1.49%	0.594%
20	7.751	958	963	967	rVV2	2661576	2565583	2.58%	1.030%
21	8.051	1009	1014	1017	rVV	5736880	6887833	6.92%	2.765%
22	8.092	1018	1021	1026	rVB	1334356	1050844	1.06%	0.422%
23	8.733	1127	1130	1133	rVB	1490114	1230115	1.24%	0.494%
24	9.098	1188	1192	1195	rVB	3265709	2908397	2.92%	1.168%
25	10.575	1439	1443	1448	rBV	1886885	1758108	1.77%	0.706%
26	12.869	1828	1833	1836	rBV	2791642	2569690	2.58%	1.032%
27	13.792	1987	1990	1995	rVV	1221659	1448969	1.46%	0.582%

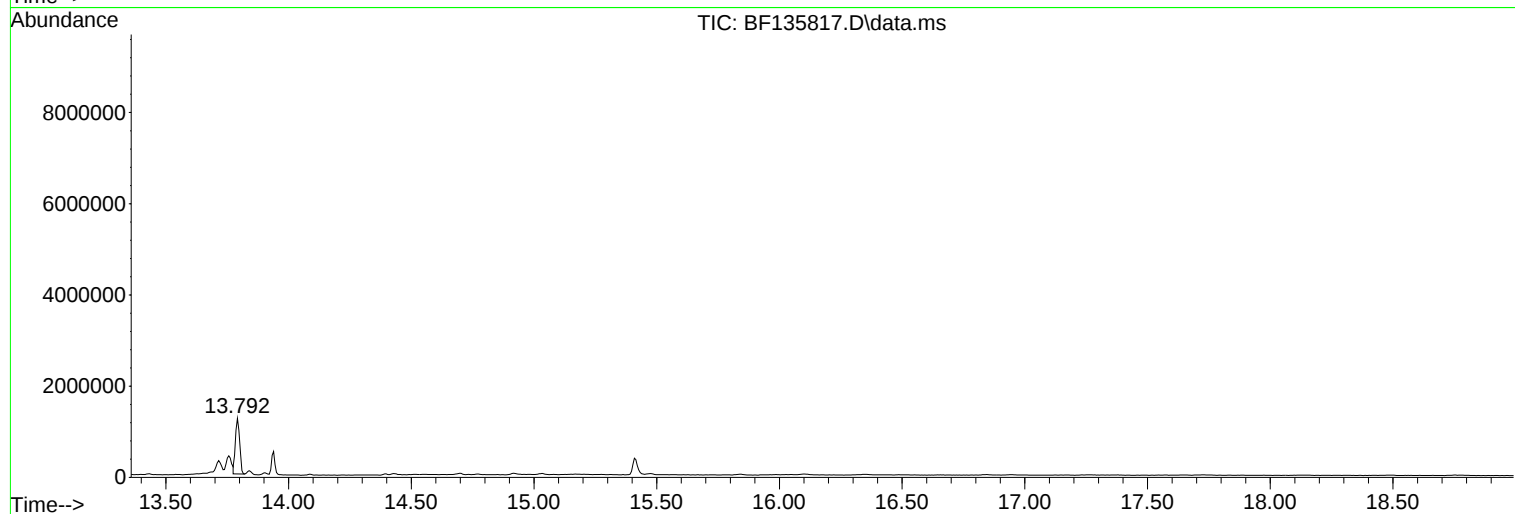
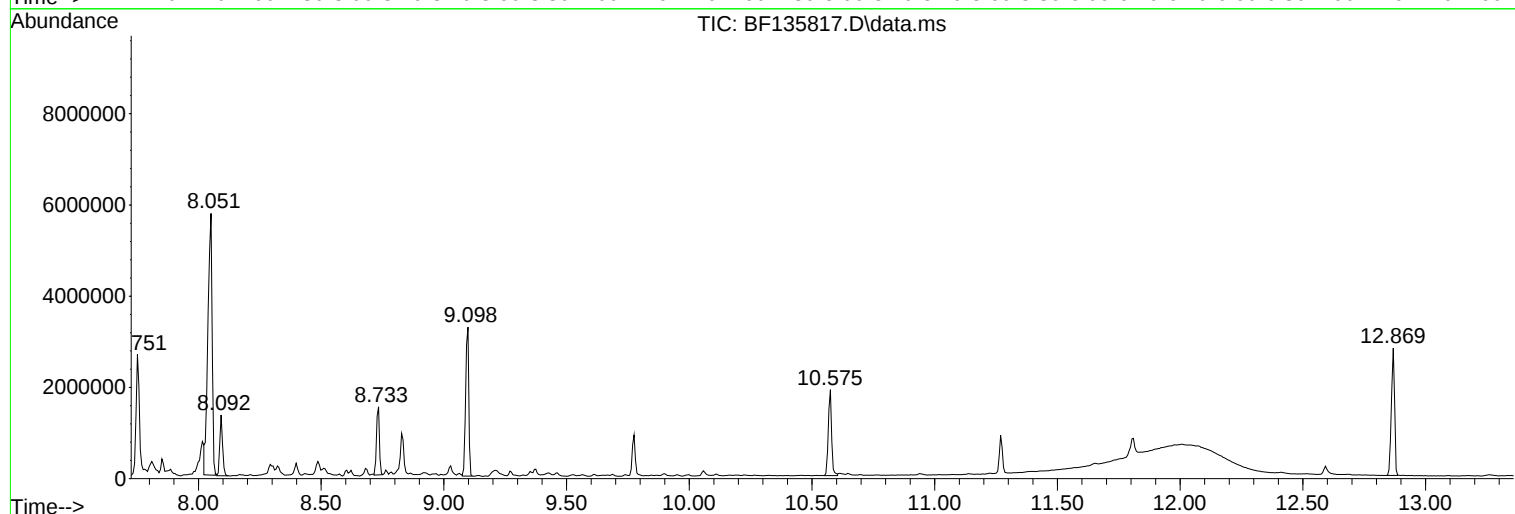
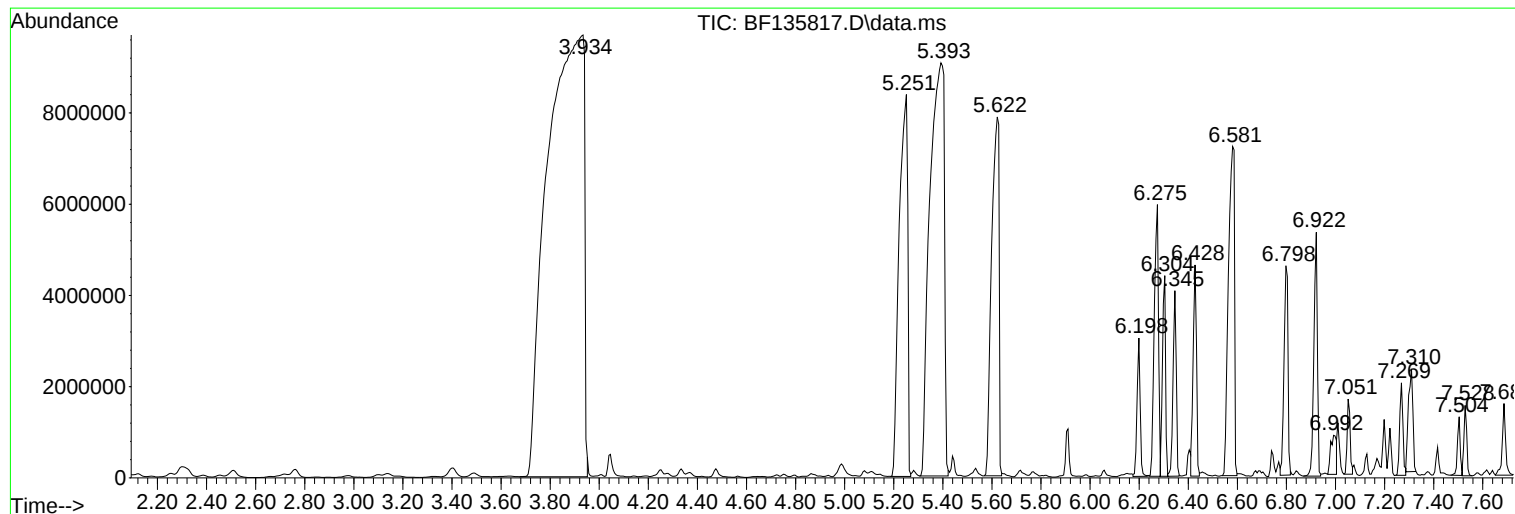
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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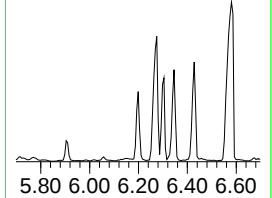
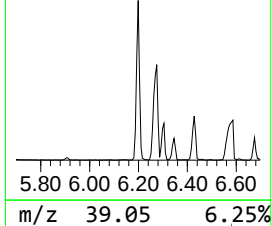
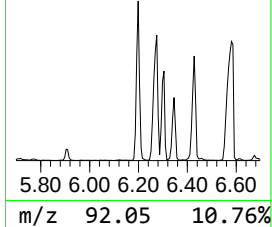
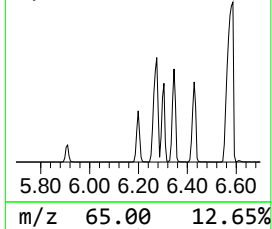
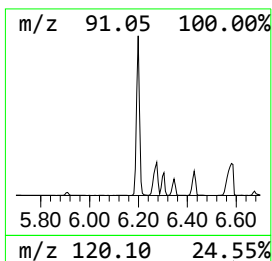
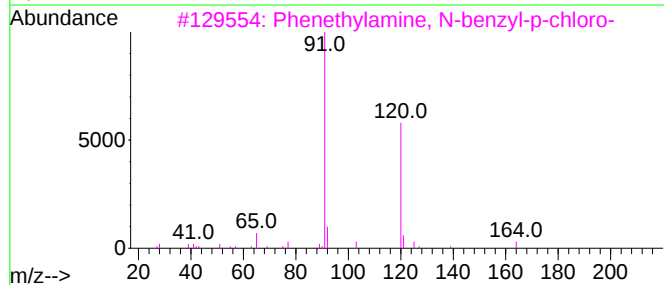
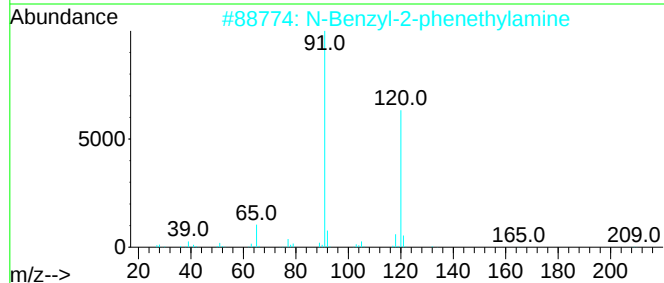
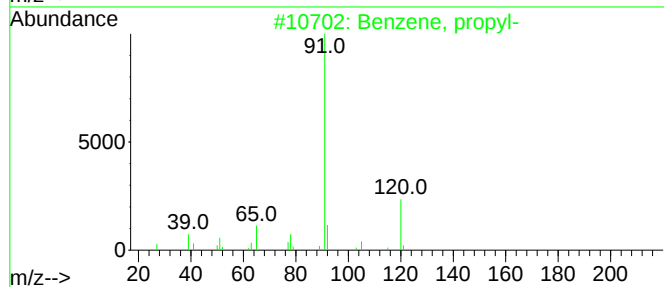
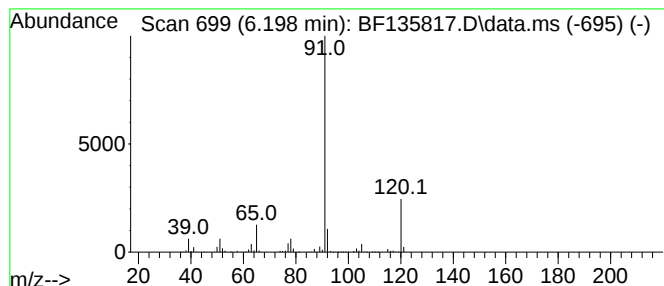
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	10.78 ng	2701440	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64



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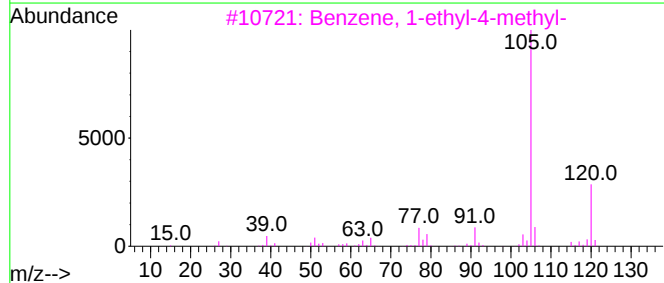
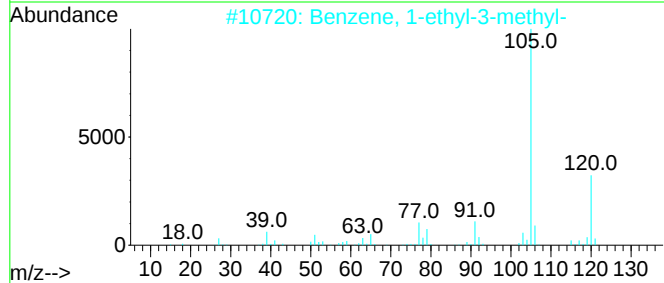
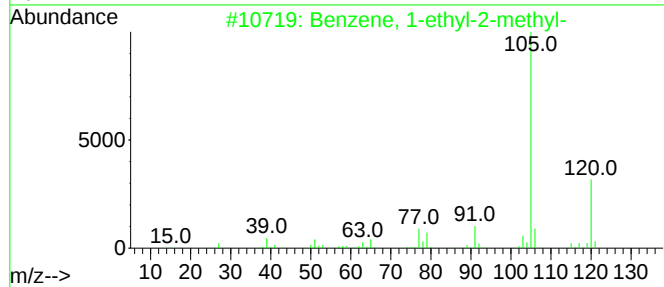
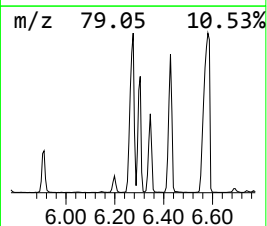
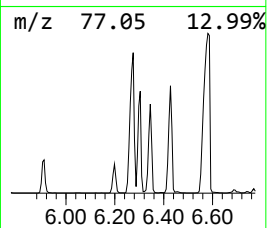
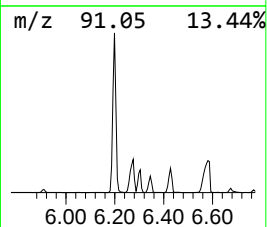
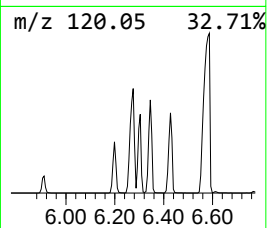
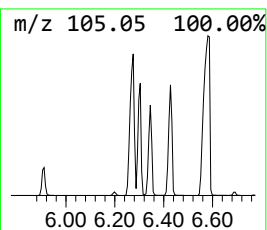
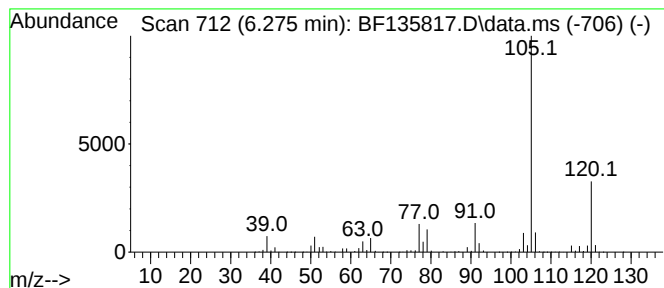
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	28.49 ng	7140770	1,4-Dichlorobenzene-d4	6.739

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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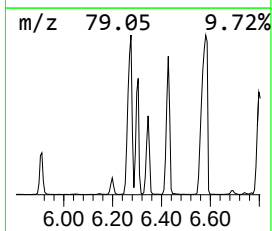
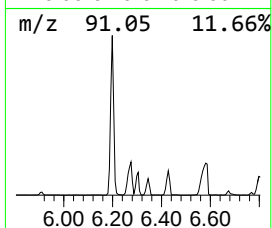
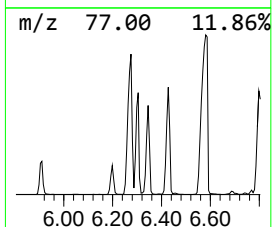
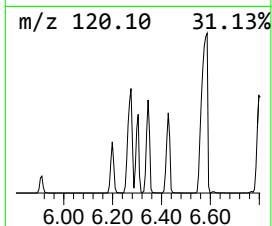
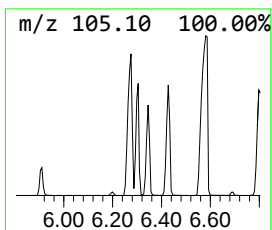
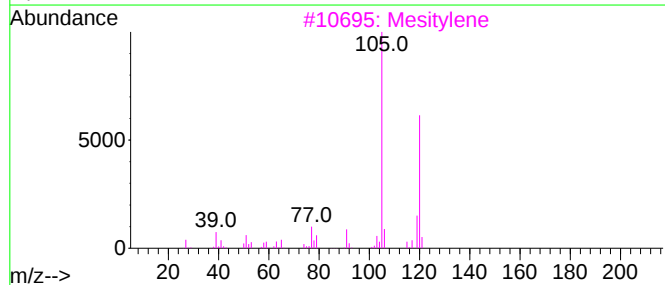
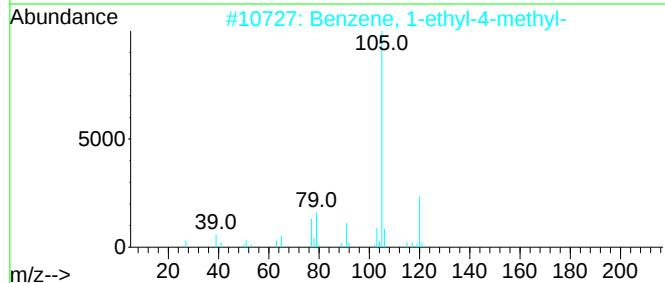
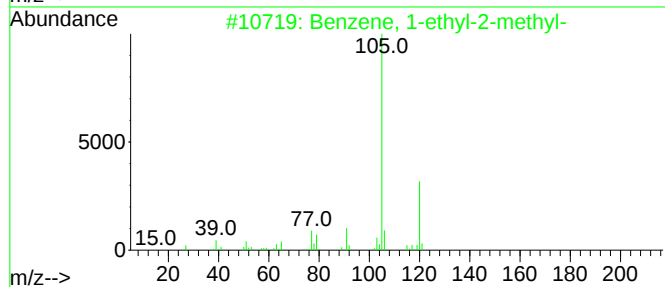
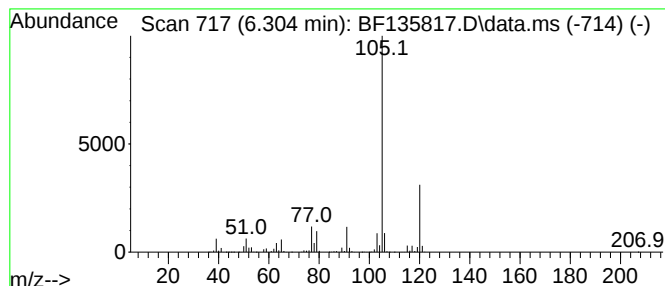
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	14.94 ng	3744670	1,4-Dichlorobenzene-d4	6.739

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			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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ALS Vial : 4 Sample Multiplier: 1

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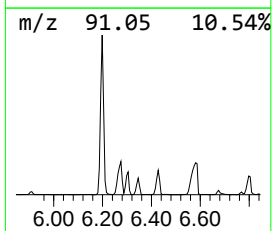
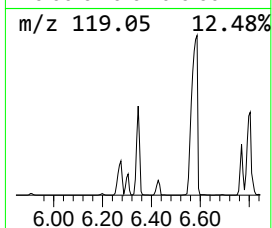
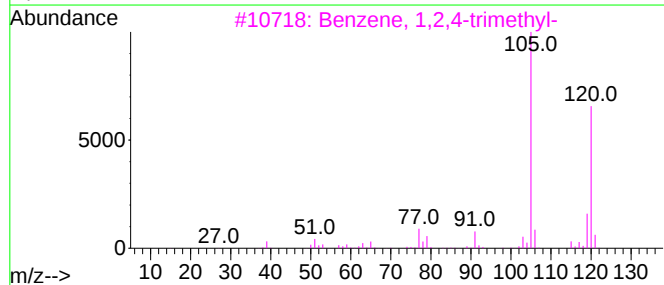
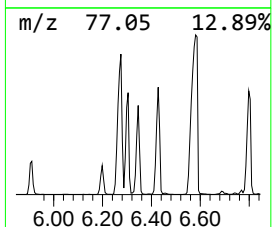
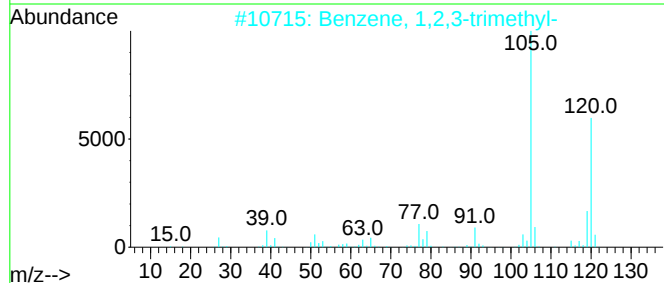
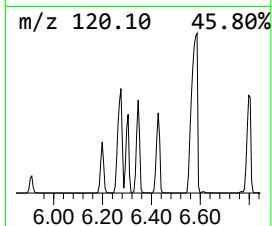
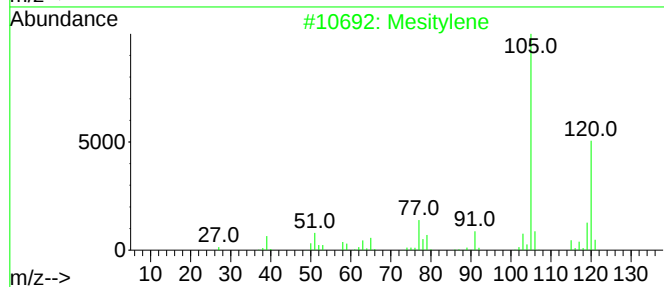
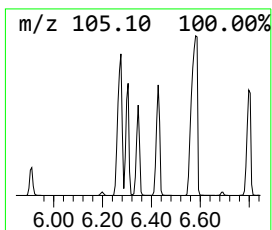
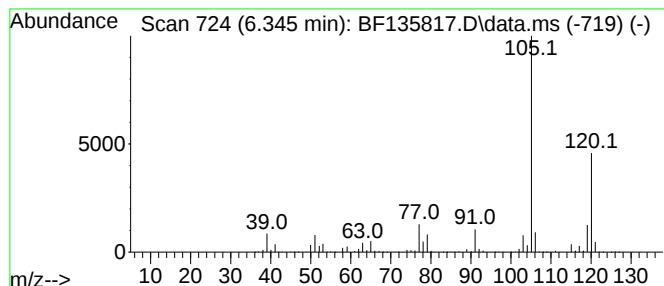
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Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	14.74 ng	3693730	1,4-Dichlorobenzene-d4	6.739

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	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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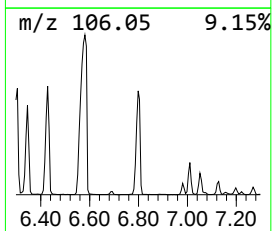
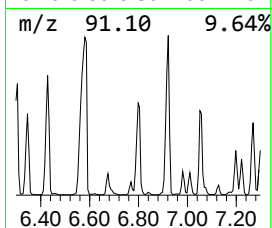
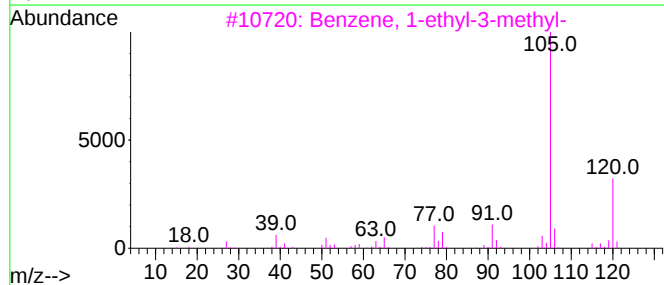
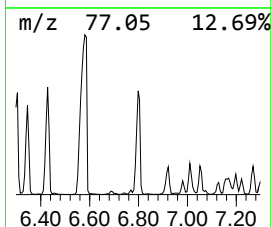
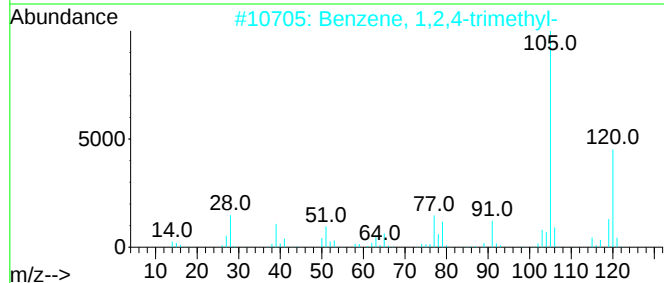
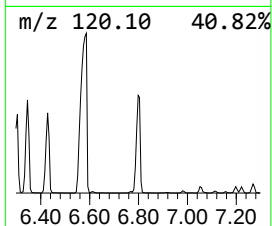
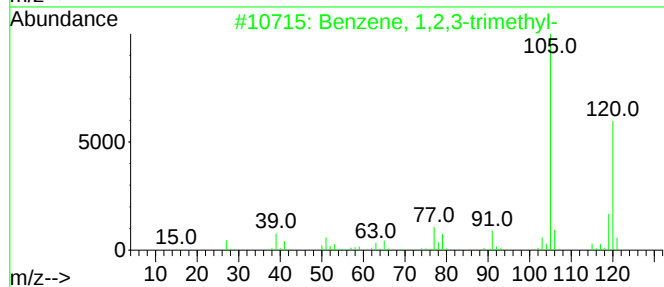
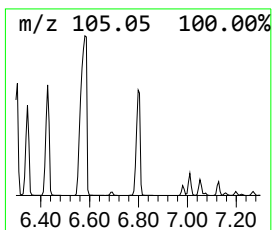
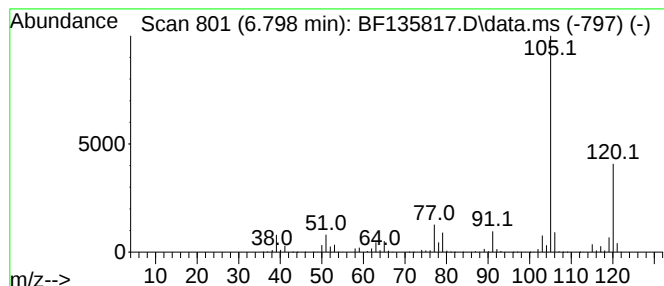
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Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	20.00 ng	5013370	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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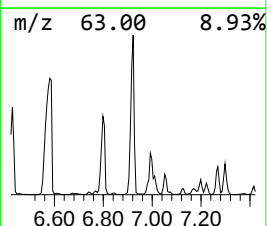
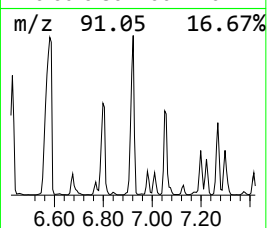
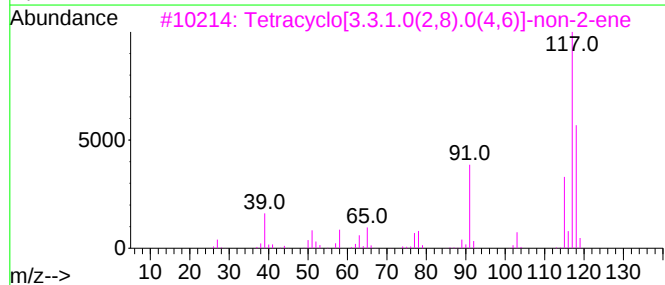
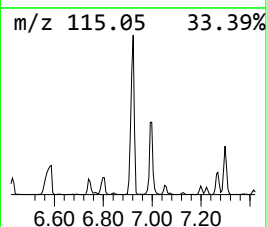
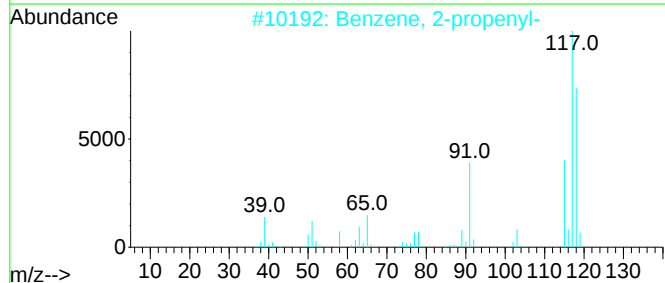
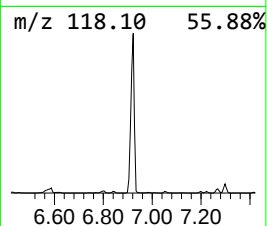
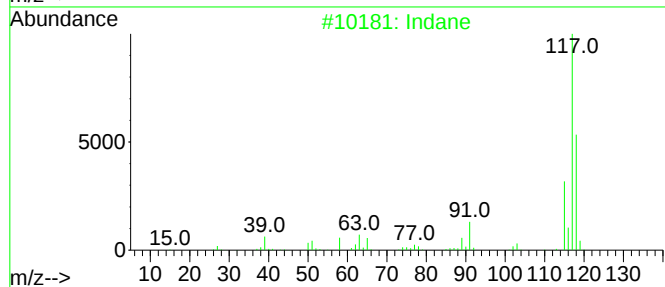
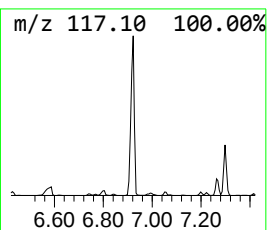
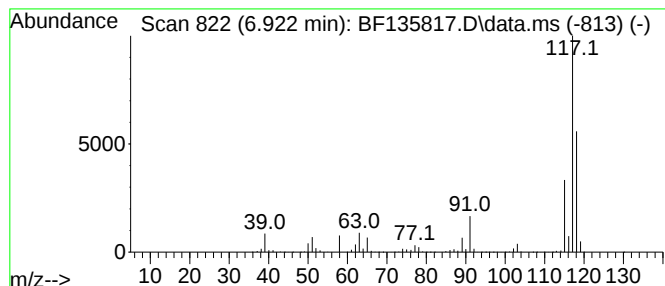
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	21.04 ng	5274230	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135817.D
Acq On : 17 Oct 2023 17:54
Operator : CG\JU
Sample : 04723-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

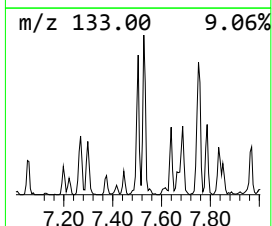
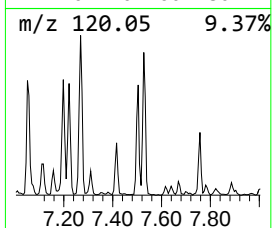
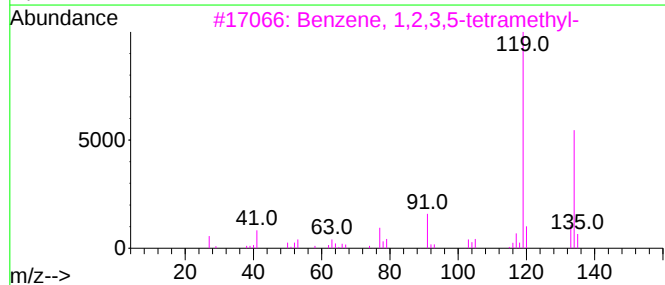
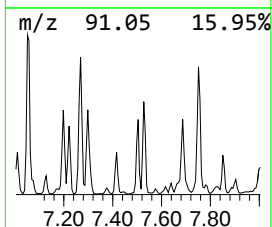
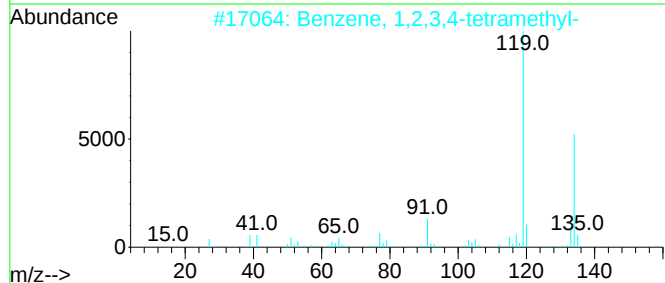
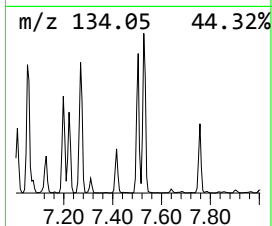
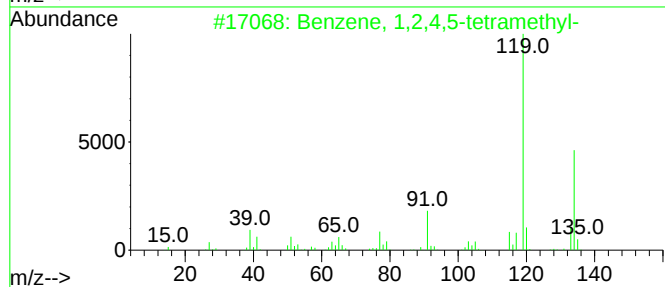
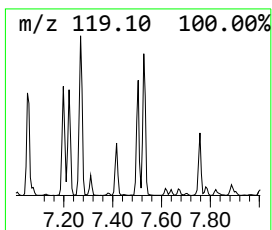
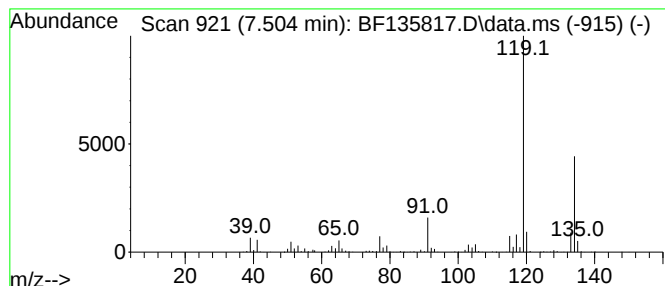
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	2.93 ng	1010130	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135817.D
Acq On : 17 Oct 2023 17:54
Operator : CG\JU
Sample : 04723-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

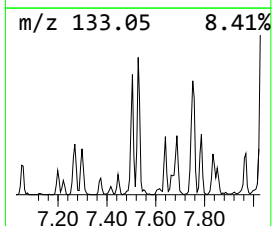
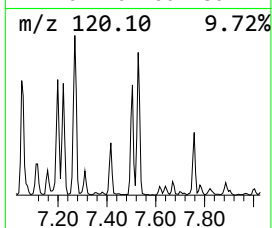
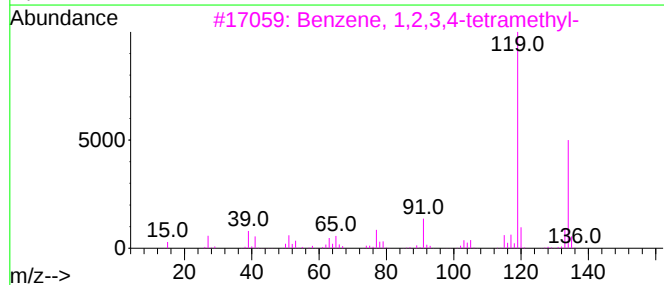
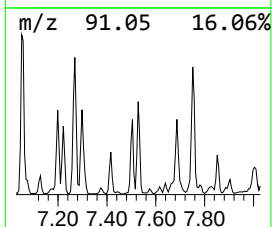
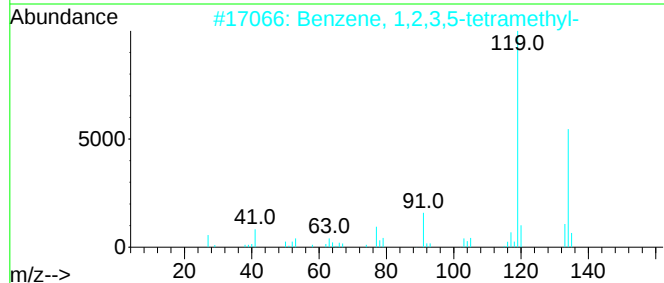
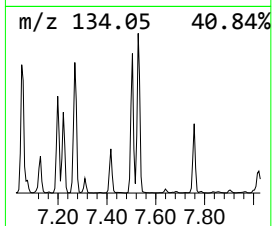
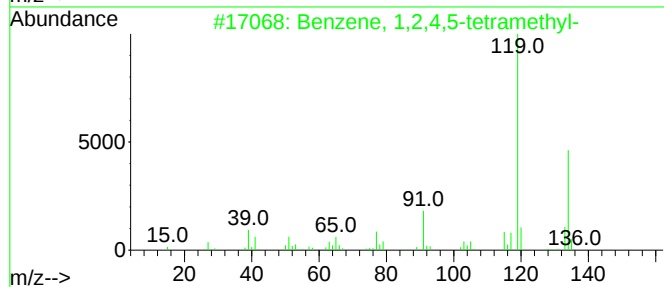
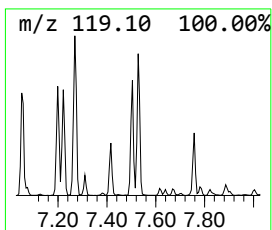
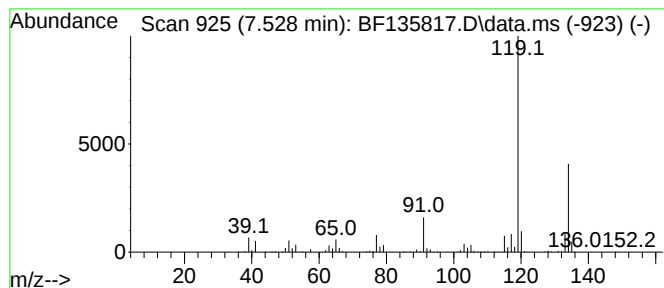
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	3.46 ng	1189960	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135817.D
Acq On : 17 Oct 2023 17:54
Operator : CG\JU
Sample : 04723-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

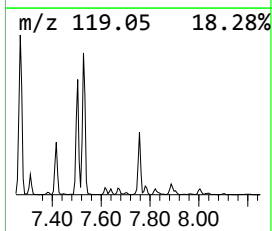
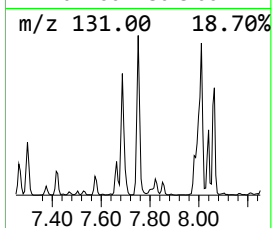
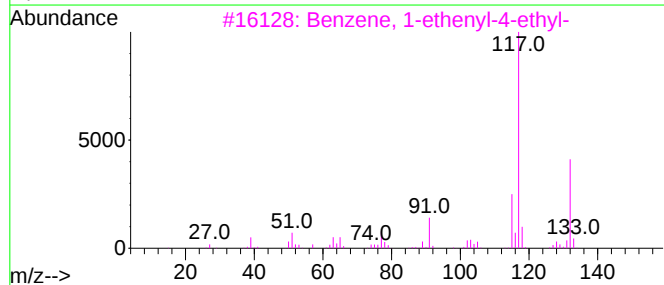
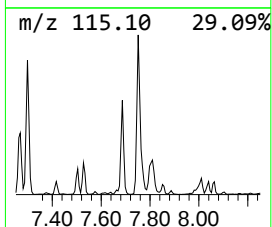
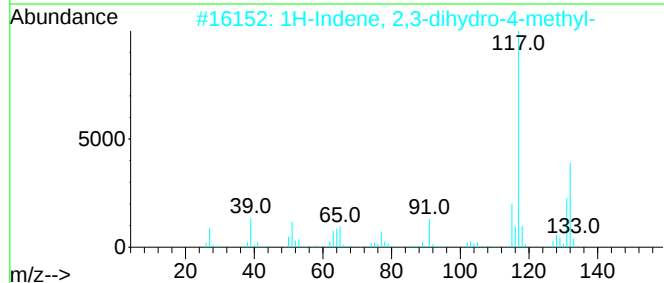
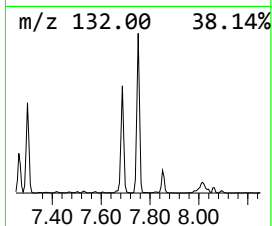
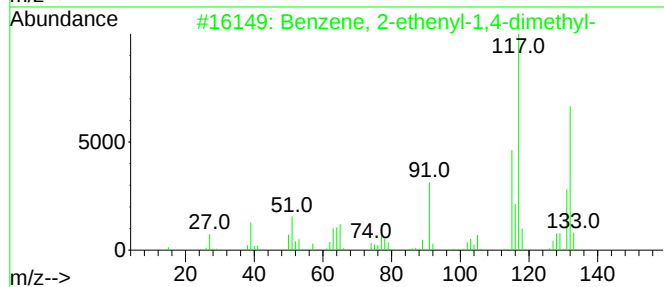
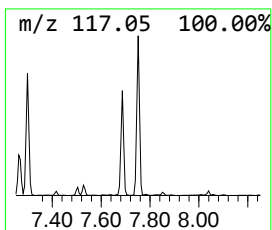
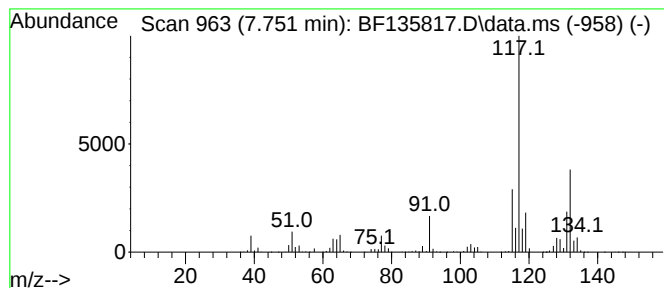
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	7.45 ng	2565580	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135817.D
Acq On : 17 Oct 2023 17:54
Operator : CG\JU
Sample : 04723-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

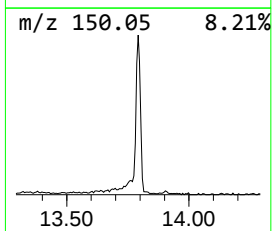
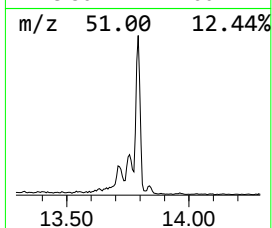
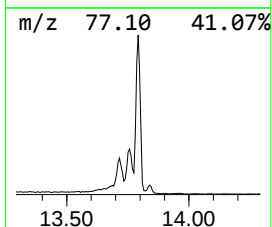
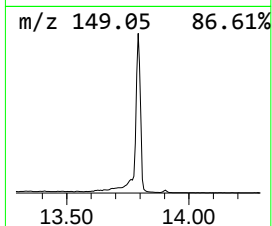
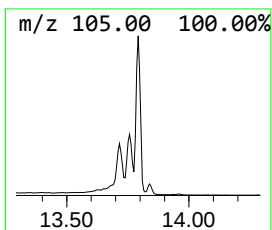
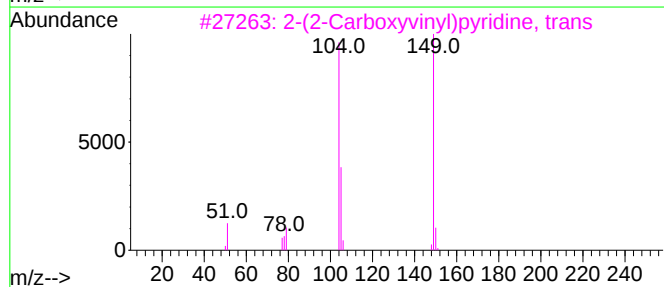
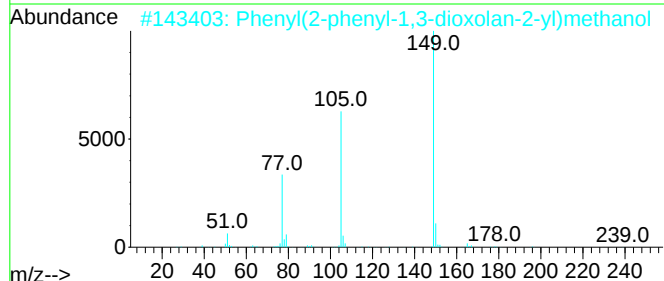
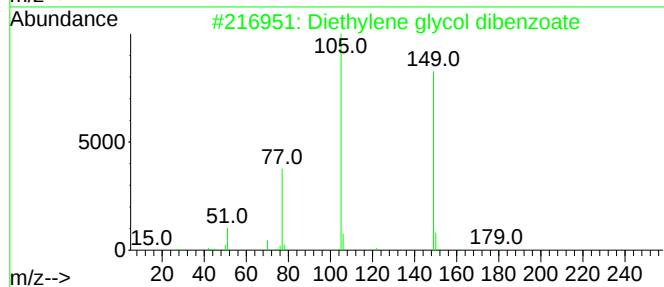
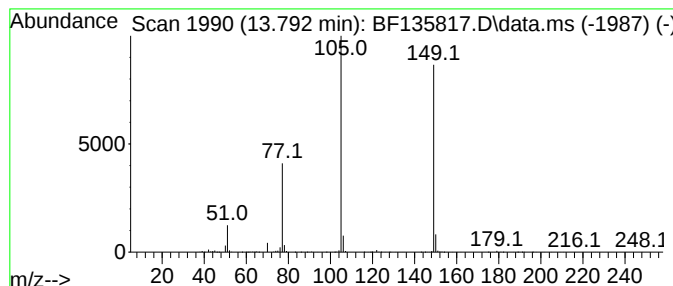
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Diethylene glycol dibenzoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	20.00 ng	1448970	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	72
3			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
4			4-(Benzoyloxy)benzoic acid	242	C14H10O4	028547-23-1	35
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135817.D
Acq On : 17 Oct 2023 17:54
Operator : CG\JU
Sample : 04723-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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, 1-ethy...	6.275	28.5	ng	7140770	1	6.739	5013370	20.0
Benzene, 1-ethy...	6.304	14.9	ng	3744670	1	6.739	5013370	20.0
Benzene, 1,2,3-...	6.345	14.7	ng	3693730	1	6.739	5013370	20.0
Benzene, 1-ethy...	6.798	20.0	ng	5013370	1	6.739	5013370	20.0
Indane	6.922	21.0	ng	5274230	1	6.739	5013370	20.0
Benzene, 1,2,4,...	7.504	2.9	ng	1010130	2	8.022	6887830	20.0
Benzene, 1,2,3,...	7.528	3.5	ng	1189960	2	8.022	6887830	20.0
Benzene, 2-ethe...	7.751	7.5	ng	2565580	2	8.022	6887830	20.0
Diethylene glyc...	13.792	20.0	ng	1448970	5	13.939	1448970	20.0