

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143208.D
 Acq On : 23 Jul 2025 00:41
 Operator : RC/JU
 Sample : Q2660-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0218

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.969	807	812	816	rBV	427111	517824	17.73%	2.156%
2	7.028	818	822	828	rVB	206166	250152	8.57%	1.041%
3	7.216	848	854	856	rBV	52481	73579	2.52%	0.306%
4	7.245	856	859	862	rVV	209107	238391	8.16%	0.992%
5	7.286	862	866	874	rVB	524191	650941	22.29%	2.710%
6	7.363	874	879	884	rBV	195182	243457	8.34%	1.013%
7	7.434	886	891	893	rBV	549909	720878	24.68%	3.001%
8	7.457	893	895	899	rVB	629665	656498	22.48%	2.733%
9	7.504	899	903	907	rBV	1293506	1557800	53.34%	6.485%
10	7.545	907	910	917	rVB2	145480	199188	6.82%	0.829%
11	7.616	917	922	925	rBV3	142515	197795	6.77%	0.823%
12	7.651	925	928	932	rBV	318951	356931	12.22%	1.486%
13	7.739	937	943	945	rBV	580201	799344	27.37%	3.327%
14	7.769	945	948	955	rVB	1354595	1667786	57.10%	6.943%
15	7.851	955	962	964	rBV2	121899	185650	6.36%	0.773%
16	7.904	968	971	972	rBV	201191	212069	7.26%	0.883%
17	7.992	979	986	989	rBV	995287	1436135	49.17%	5.978%
18	8.063	994	998	1000	rVV3	137158	213192	7.30%	0.887%
19	8.092	1000	1003	1005	rVV	171691	213962	7.33%	0.891%
20	8.122	1005	1008	1011	rVB	135679	158242	5.42%	0.659%
21	8.198	1018	1021	1024	rBV2	49849	69092	2.37%	0.288%
22	8.251	1024	1030	1037	rVV3	554511	1116501	38.23%	4.648%
23	8.304	1037	1039	1042	rVB3	74527	83642	2.86%	0.348%
24	8.469	1062	1067	1068	rBV	807057	984620	33.71%	4.099%
25	8.492	1068	1071	1076	rVB	988288	1205621	41.28%	5.019%
26	8.545	1077	1080	1083	rBV3	83173	96003	3.29%	0.400%
27	8.598	1087	1089	1092	rVB	68735	71183	2.44%	0.296%
28	8.639	1092	1096	1098	rBV4	70048	96073	3.29%	0.400%
29	8.669	1098	1101	1104	rBV	96249	135037	4.62%	0.562%
30	8.757	1112	1116	1119	rBV2	132190	191447	6.56%	0.797%
31	8.845	1127	1131	1133	rBV3	143599	203446	6.97%	0.847%
32	8.880	1134	1137	1139	rBV2	144531	193081	6.61%	0.804%
33	9.257	1198	1201	1202	rBV2	309983	374583	12.83%	1.559%
34	9.416	1224	1228	1232	rBV4	792451	1215665	41.62%	5.061%
35	9.733	1278	1282	1286	rBV3	1773714	2836103	97.11%	11.806%
36	9.933	1313	1316	1320	rVB2	1354414	1680084	57.53%	6.994%

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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_F\Methods\8270-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37 10.016 1327 1330 1335 rVB 2063960 2920610 100.00% 12.158%

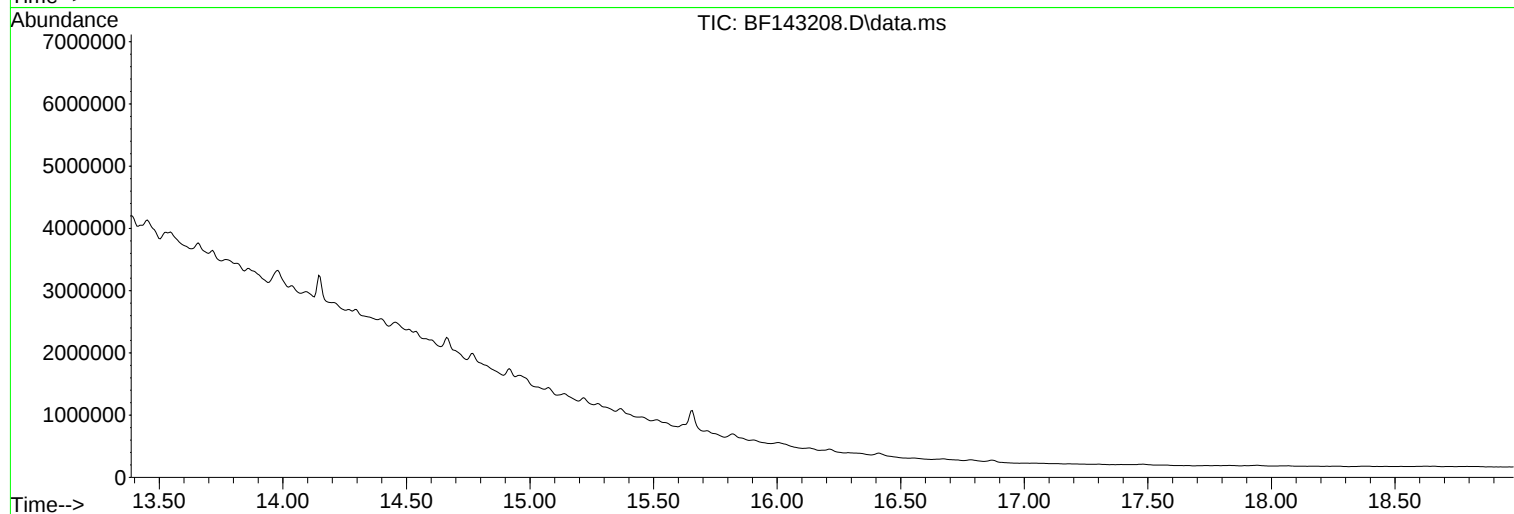
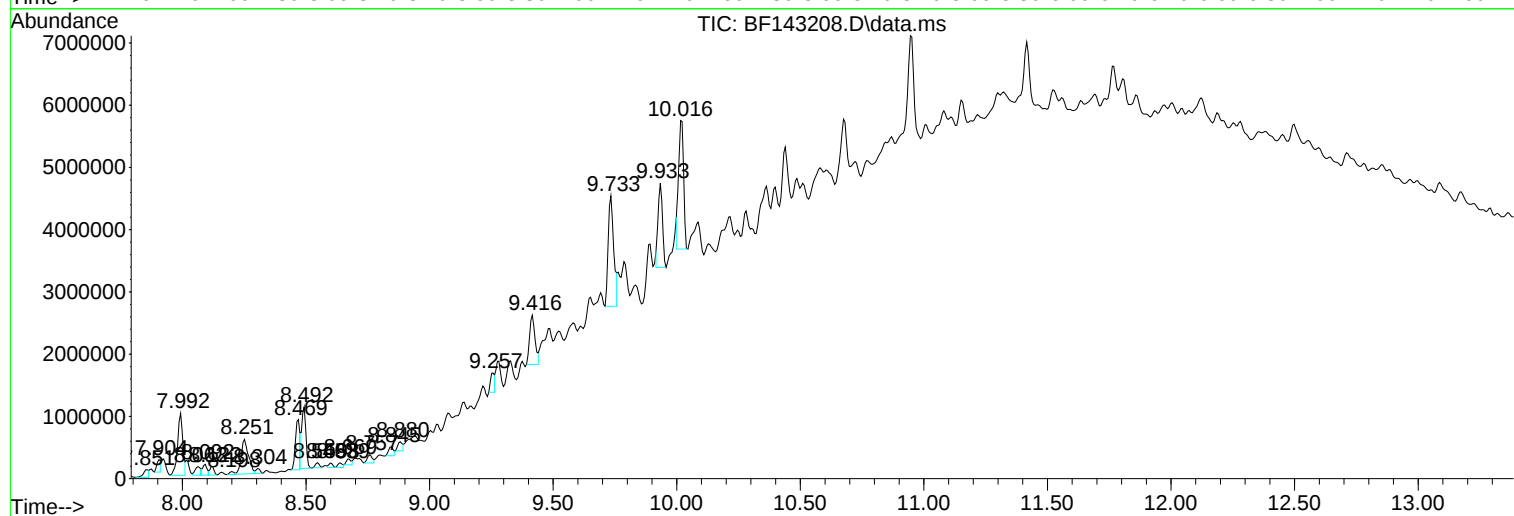
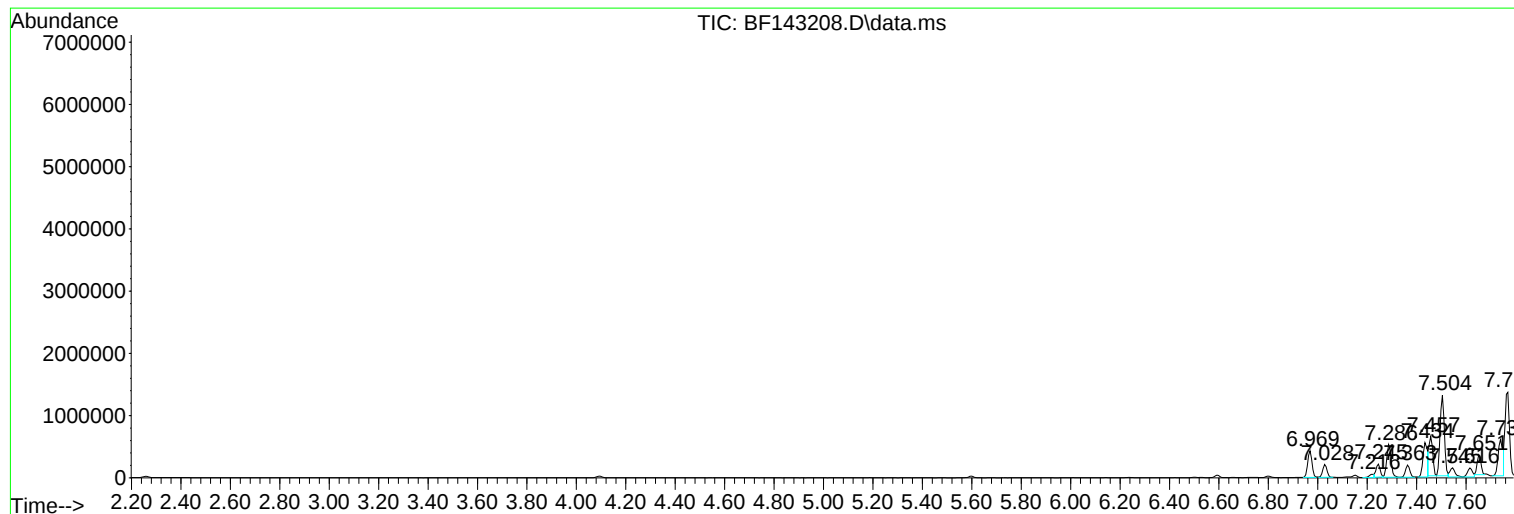
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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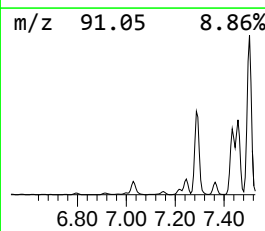
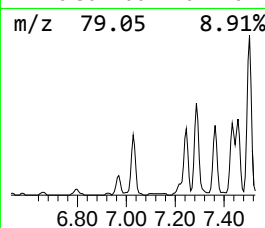
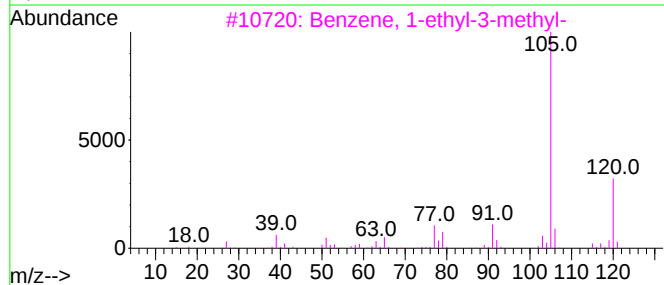
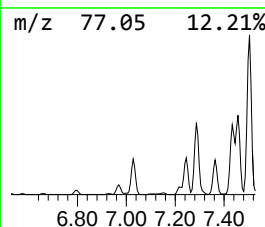
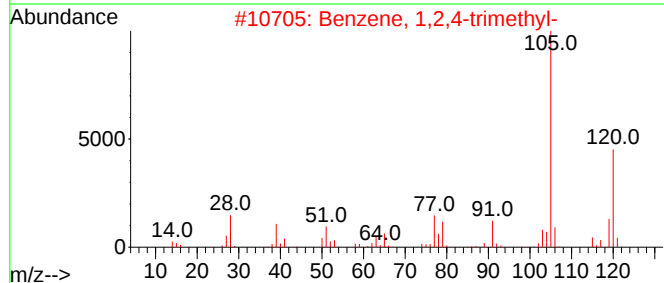
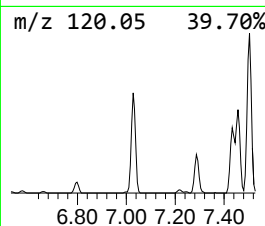
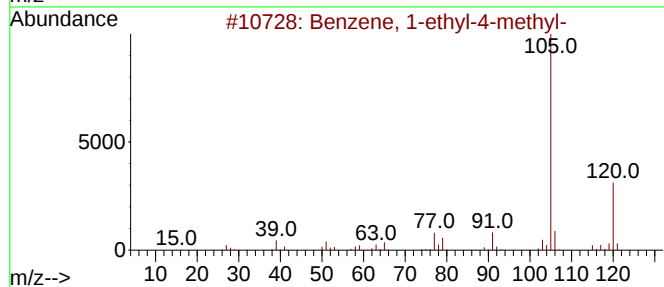
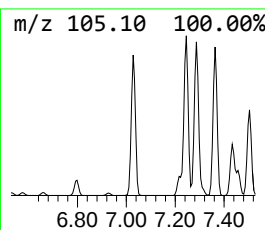
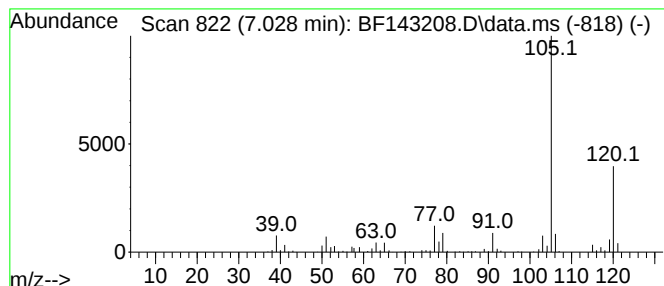
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	9.66 ng	250152	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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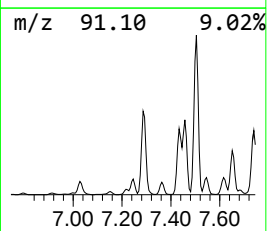
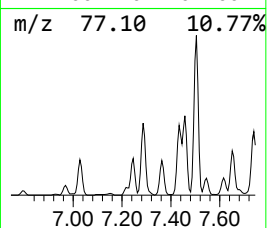
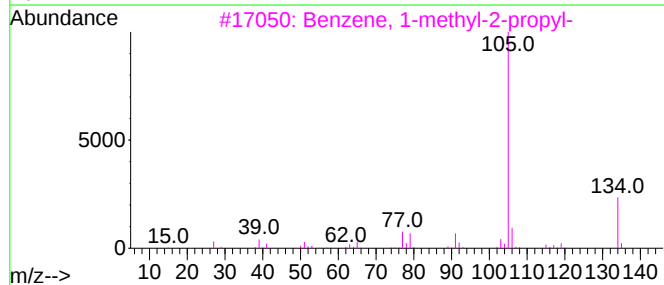
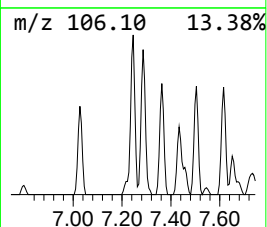
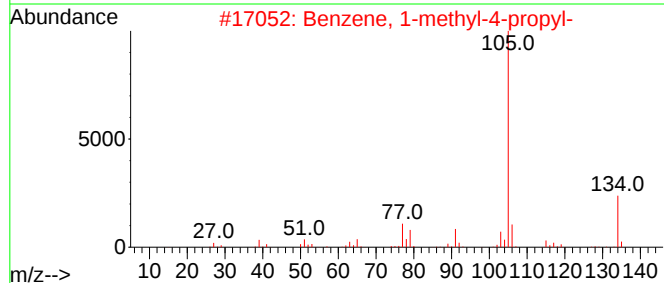
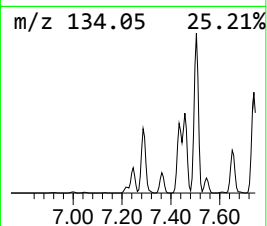
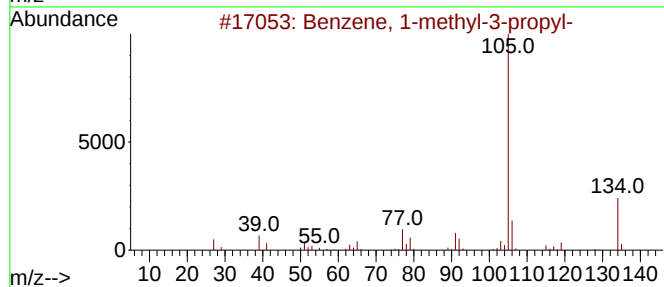
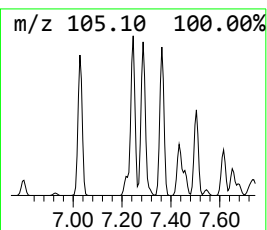
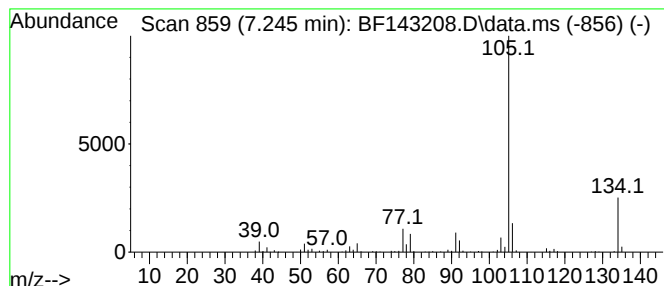
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	9.21 ng	238391	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83



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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

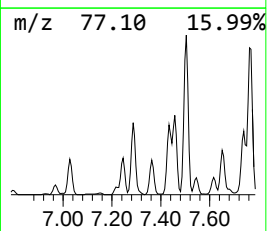
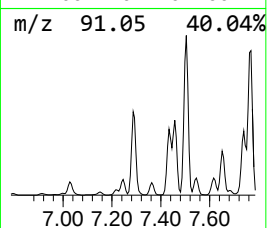
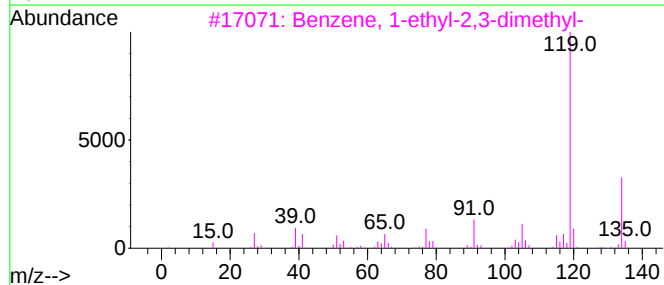
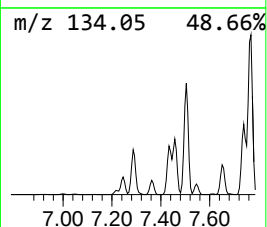
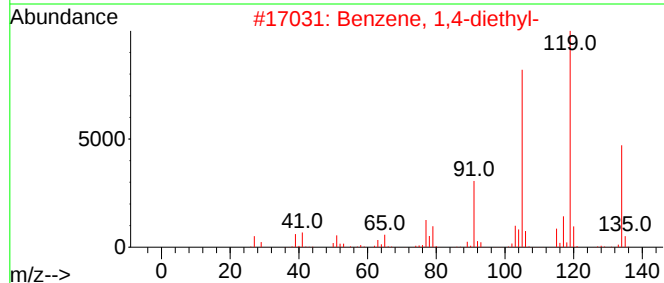
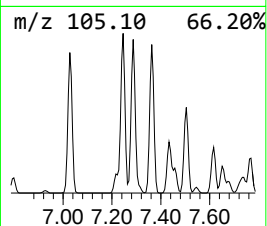
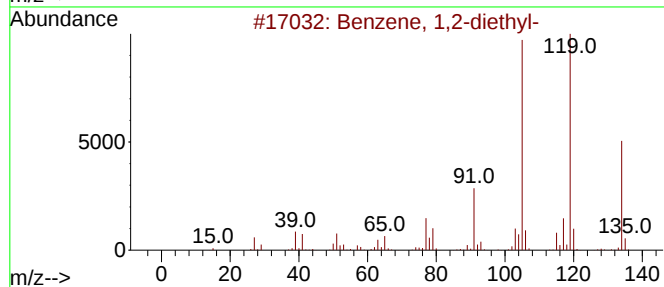
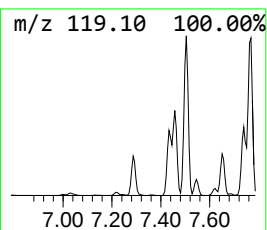
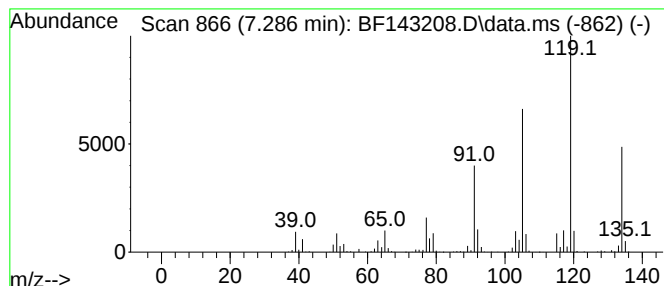
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.286	25.14 ng	650941	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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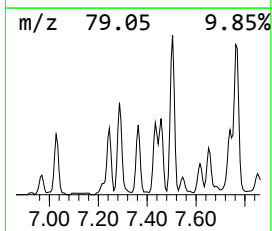
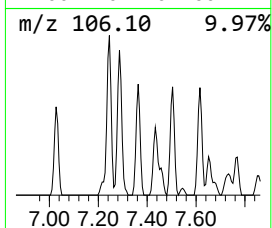
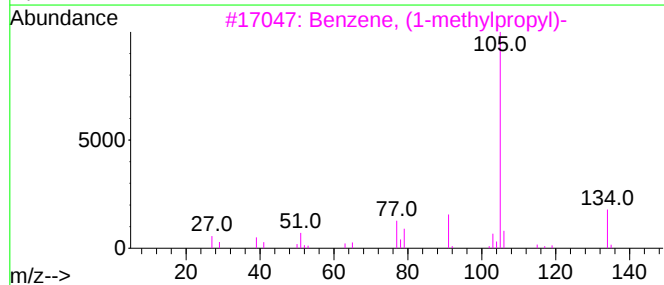
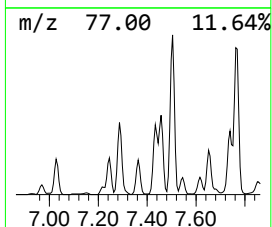
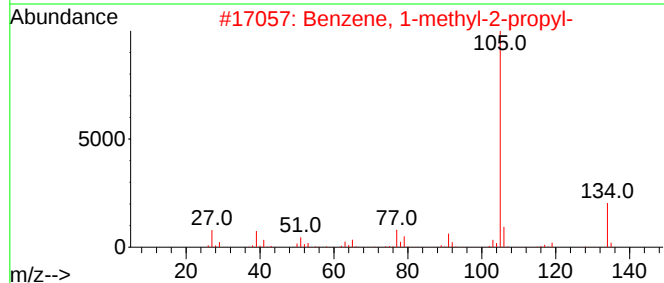
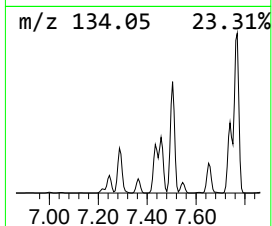
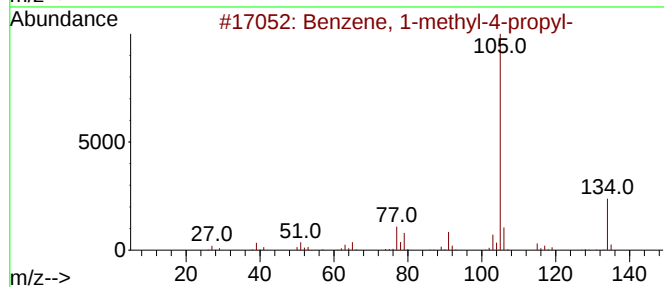
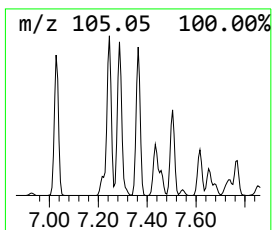
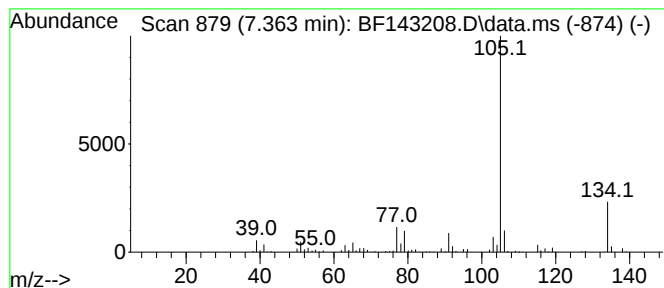
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	9.40 ng	243457	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			2-Indanol	134	C9H10O	004254-29-9	90
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87



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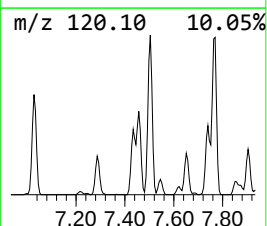
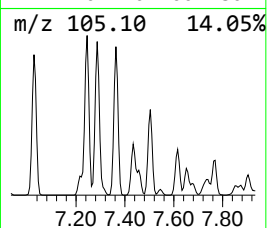
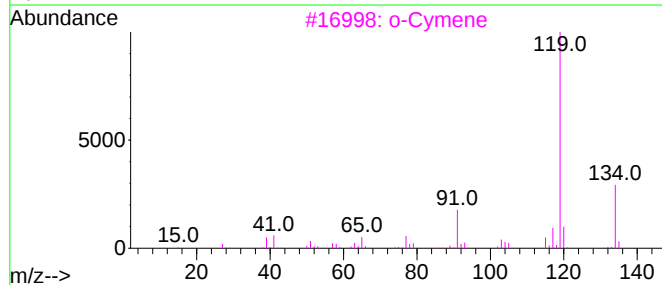
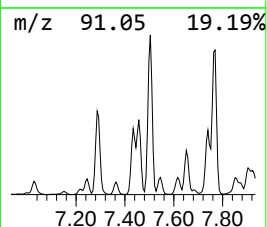
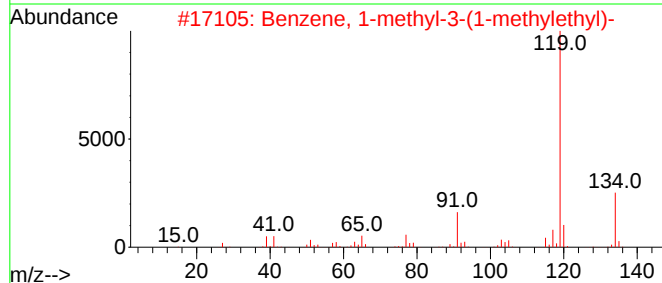
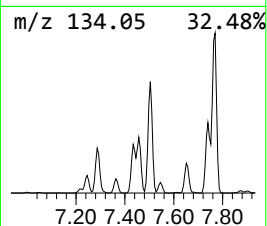
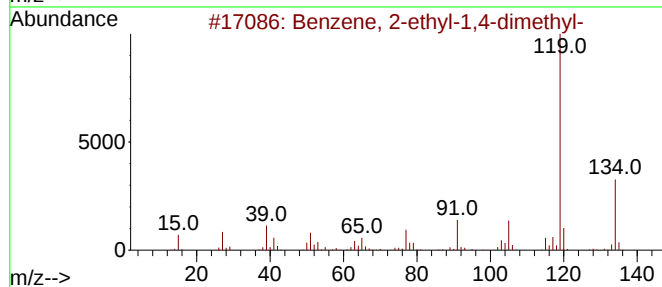
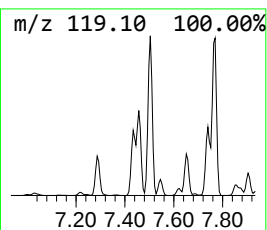
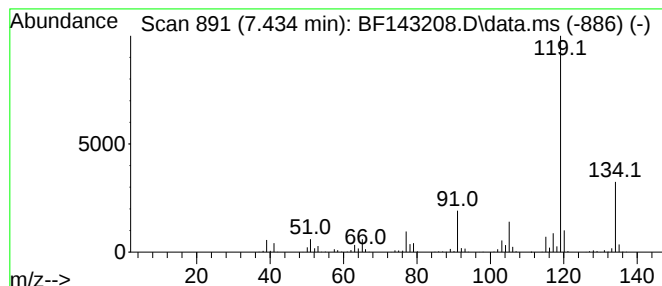
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	27.84 ng	720878	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

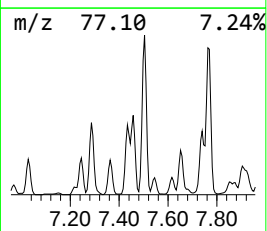
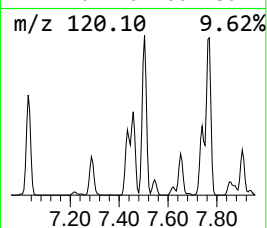
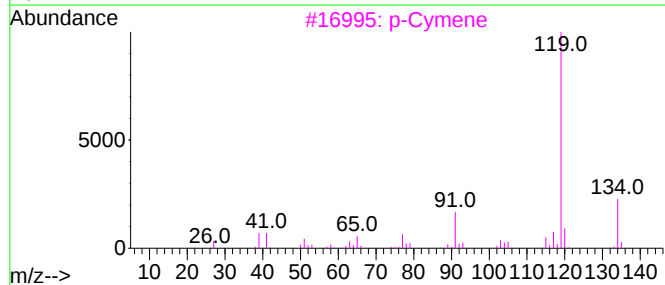
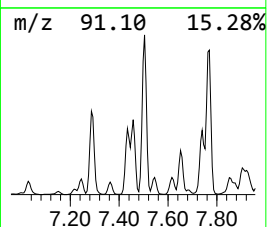
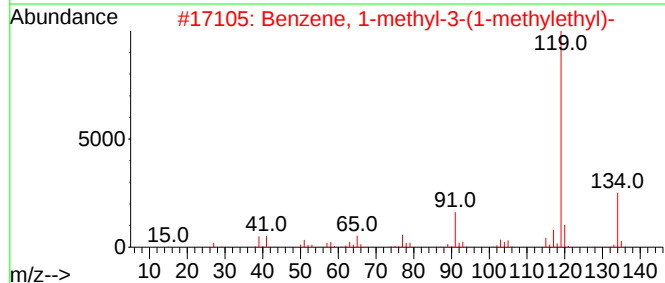
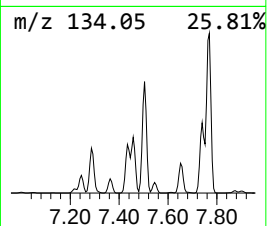
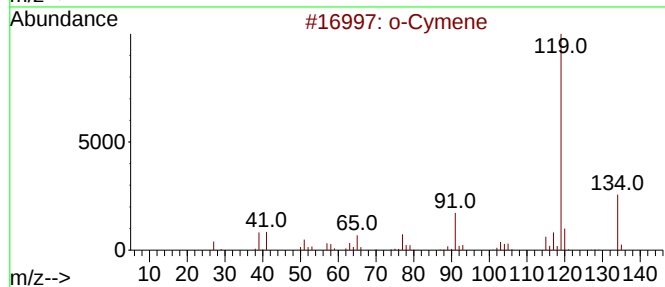
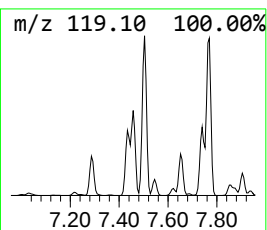
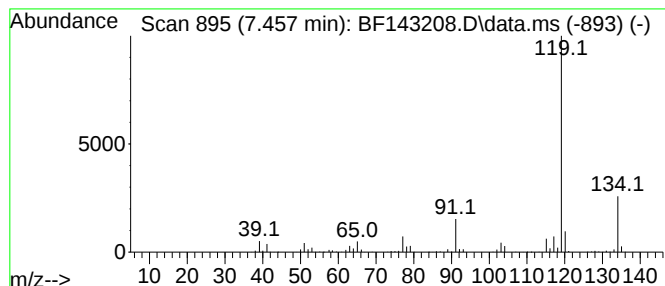
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	25.36 ng	656498	1,4-Dichlorobenzene-d4	6.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3		p-Cymene	134	C10H14	000099-87-6	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

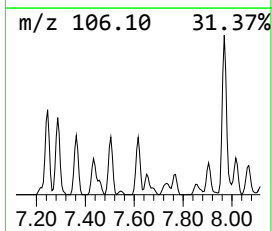
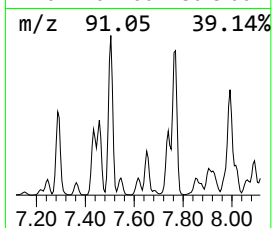
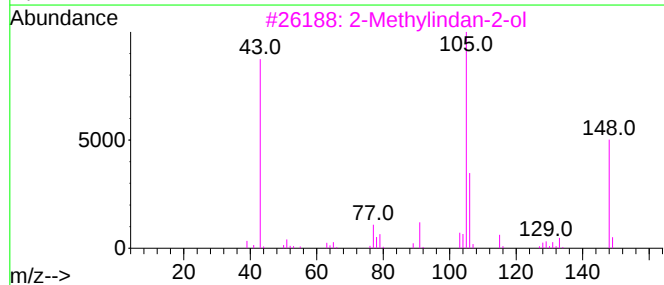
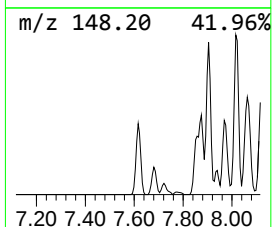
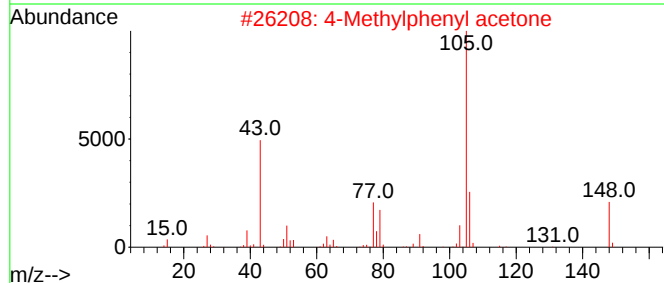
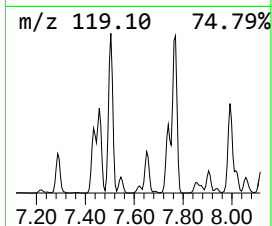
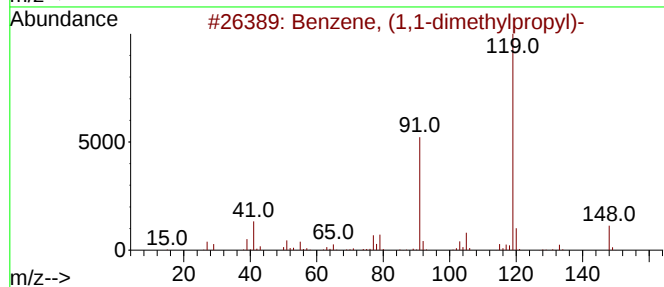
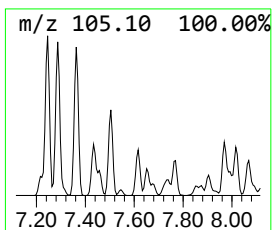
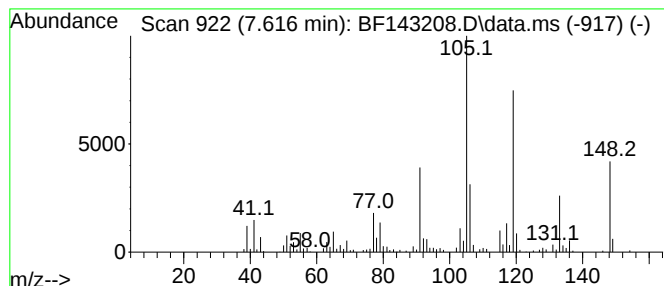
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1,1-dimethylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	3.54 ng	197795	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	46
4			p-Cymene	134	C10H14	000099-87-6	41
5			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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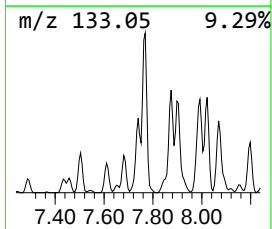
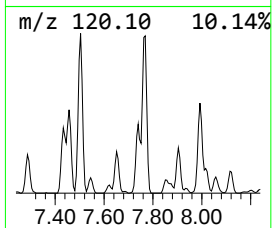
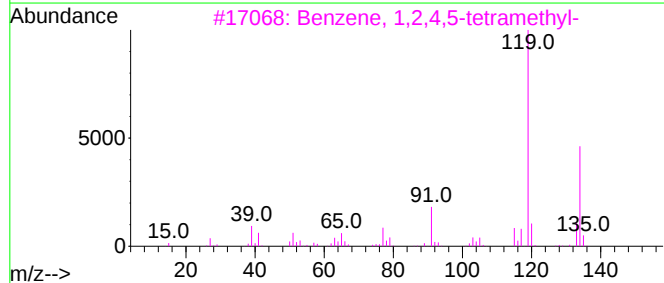
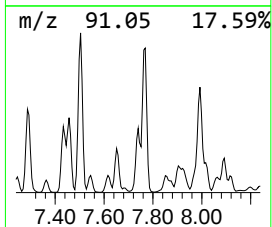
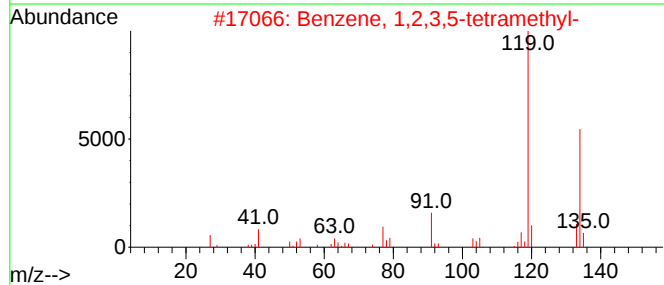
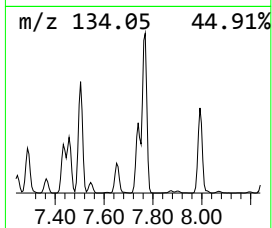
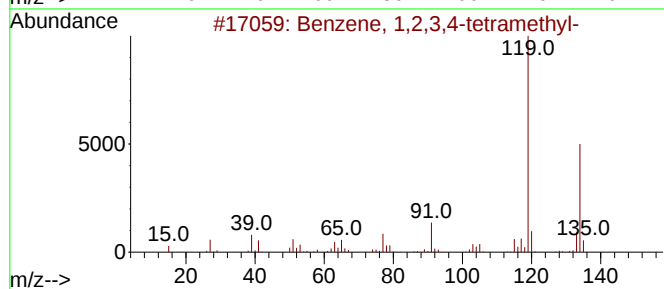
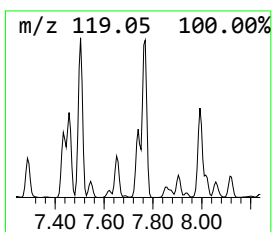
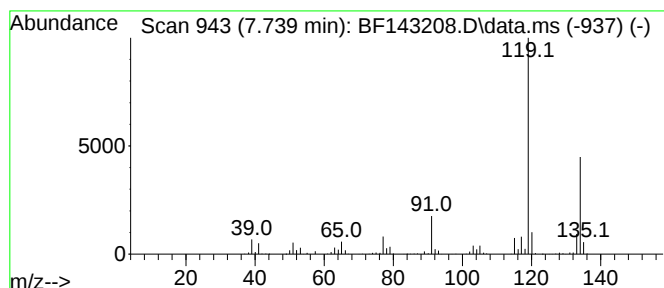
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.739	14.32 ng	799344	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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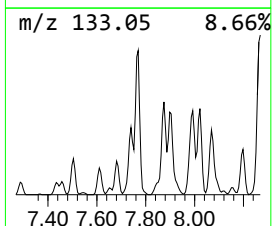
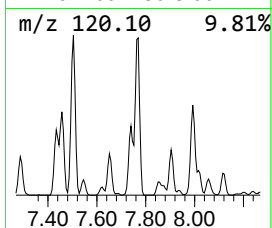
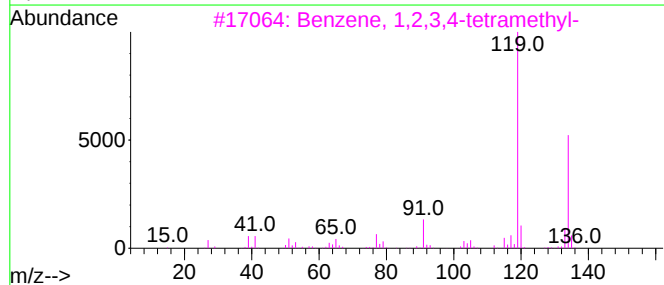
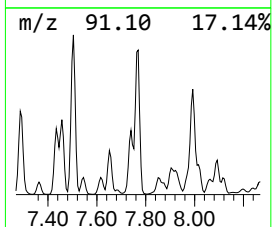
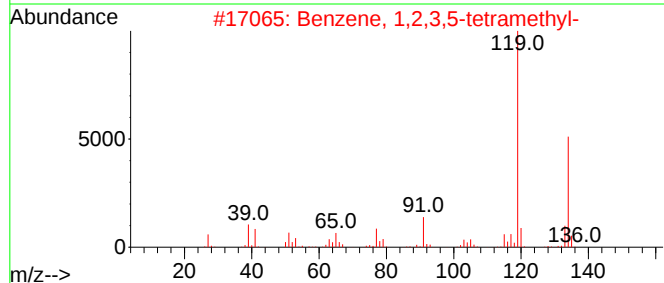
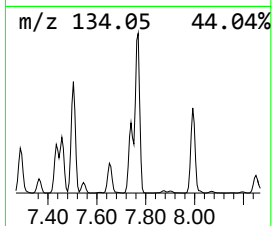
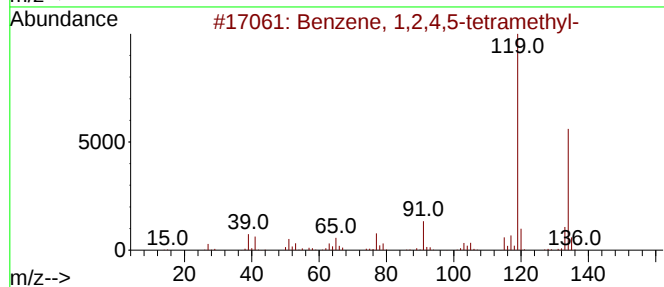
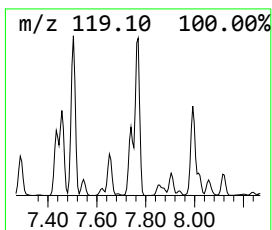
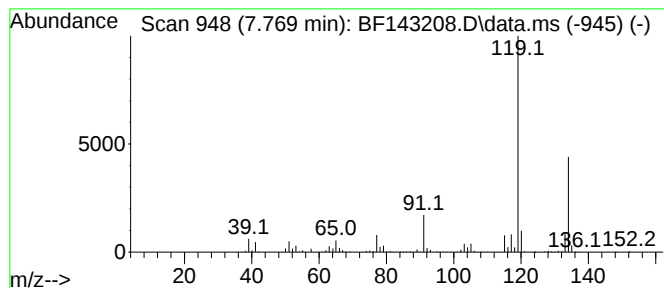
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	29.88 ng	1667790	Naphthalene-d8	8.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-25-0218

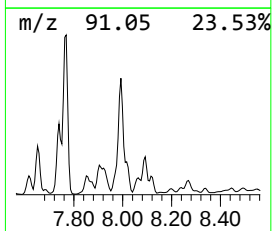
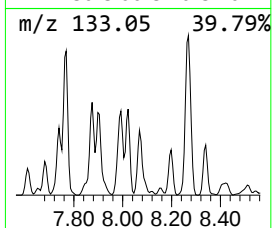
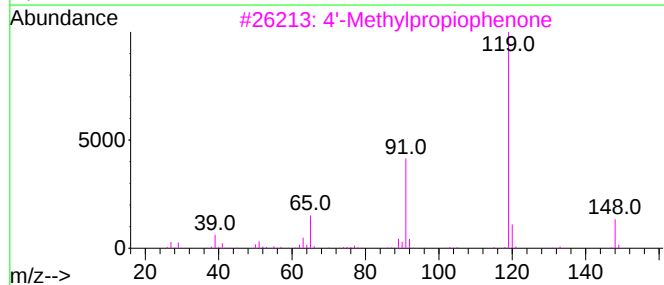
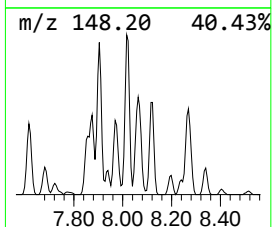
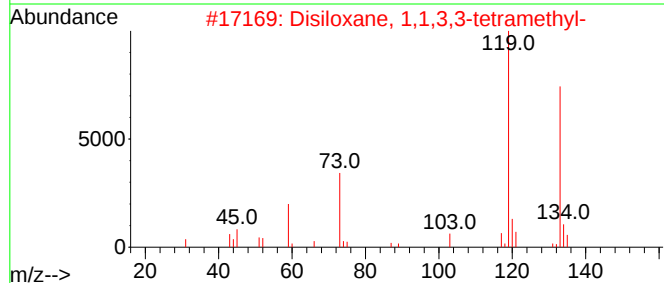
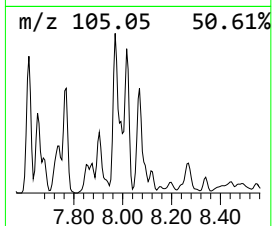
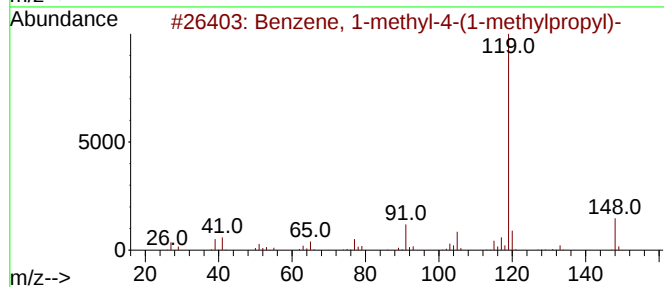
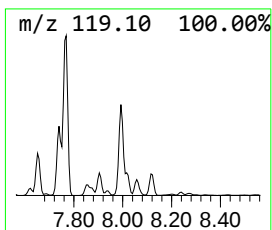
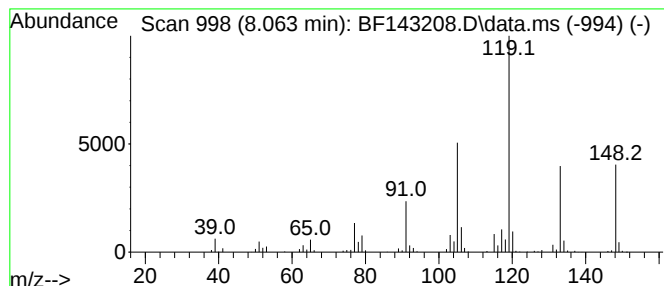
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	3.82 ng	213192	Naphthalene-d8	8.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2		Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	52
3		4'-Methylpropiophenone	148	C10H12O	005337-93-9	52
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
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Operator : RC/JU
Sample : Q2660-03 10X
Misc :
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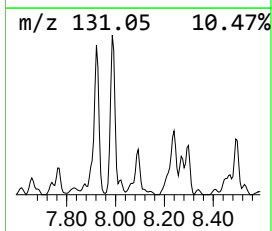
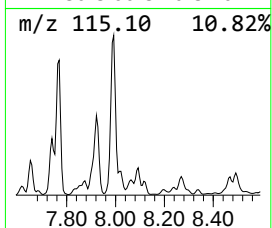
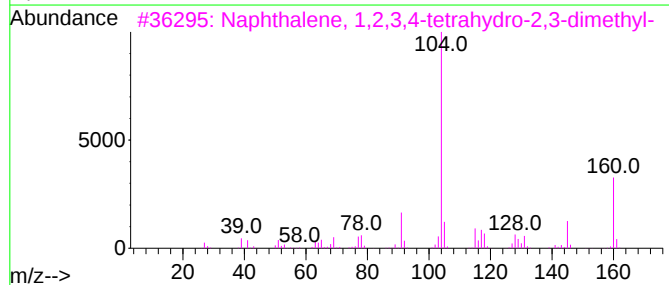
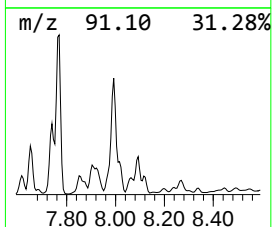
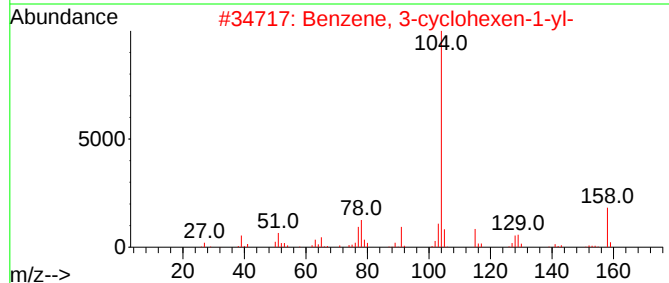
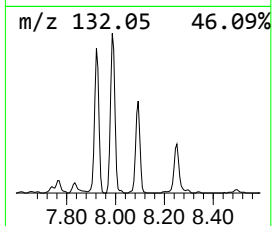
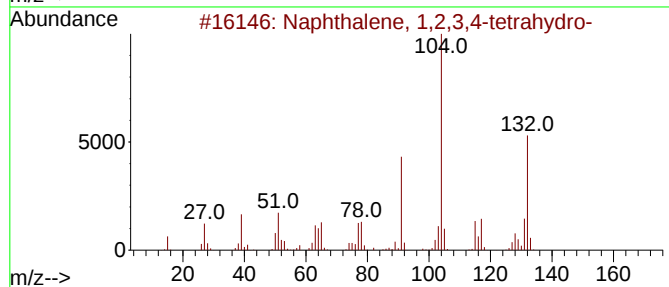
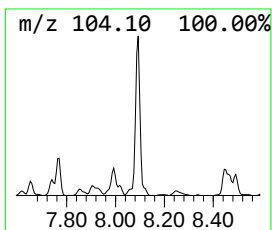
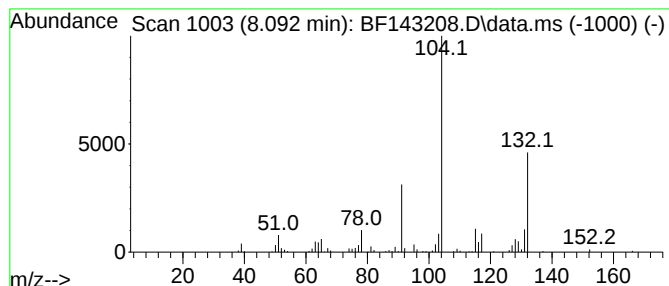
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.092	3.83 ng	213962	Naphthalene-d8	8.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	50
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	42
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	42
5	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
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ClientSampleId :
MOO-25-0218

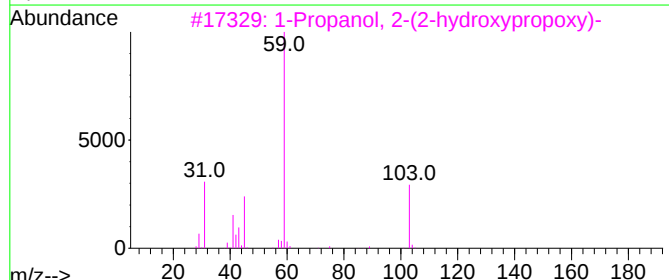
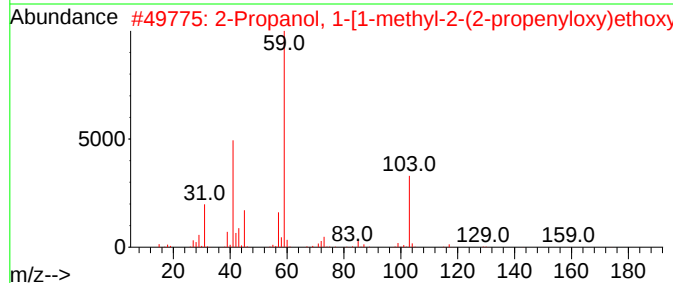
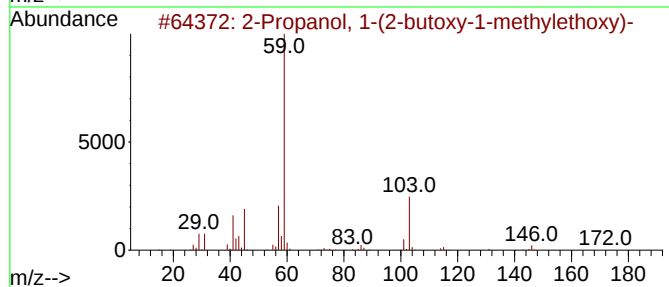
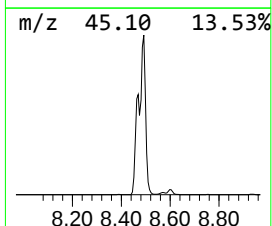
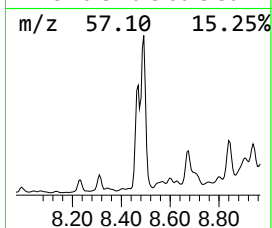
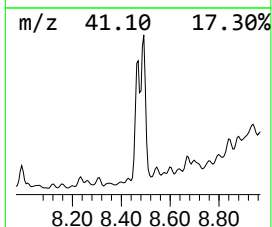
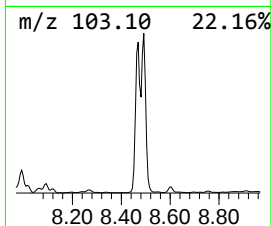
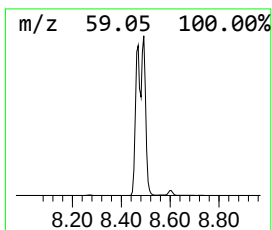
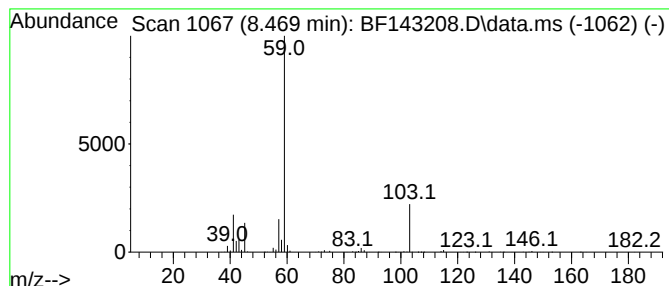
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	17.64 ng	984620	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83		
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78		
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64		
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

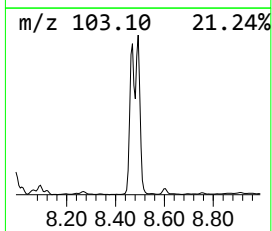
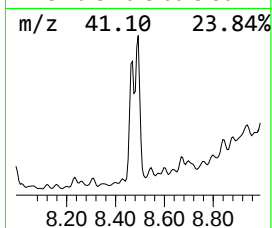
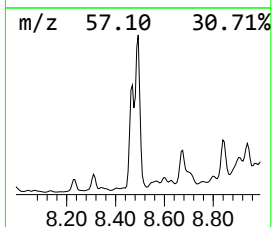
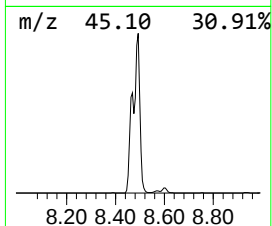
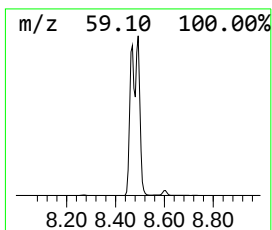
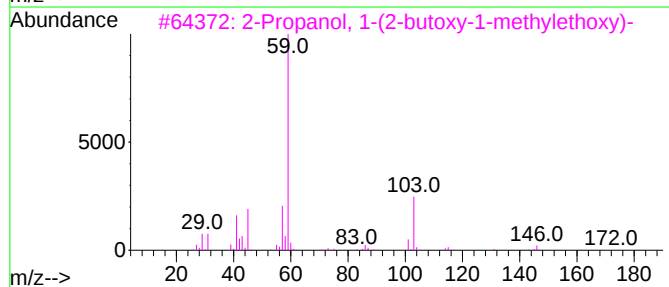
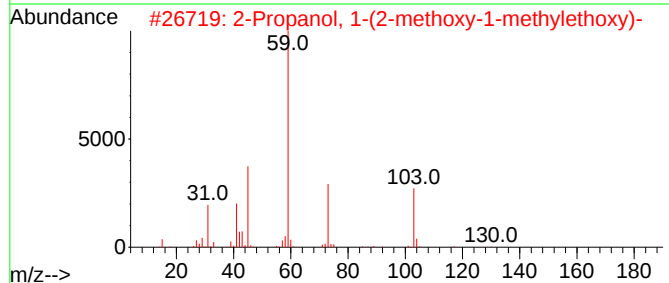
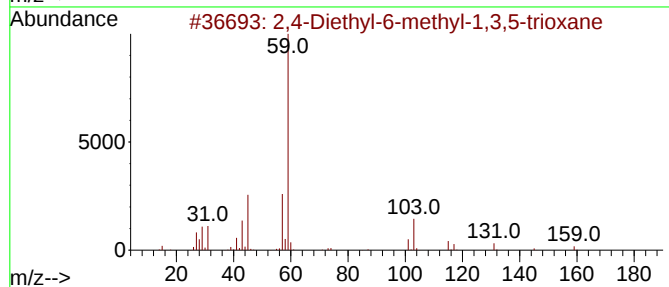
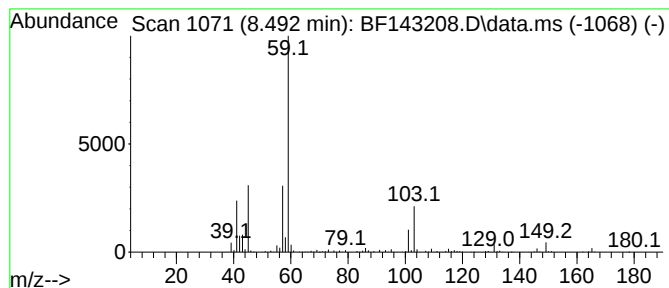
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	21.60 ng	1205620	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	64
2			2-Propanol, 1-(2-methoxy-1-methyl-...)	148	C7H16O3	020324-32-7	64
3			2-Propanol, 1-(2-butoxy-1-methyl-...)	190	C10H22O3	029911-28-2	59
4			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
5			Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

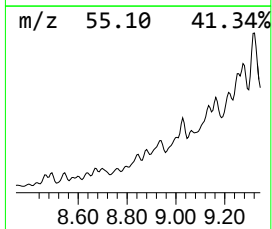
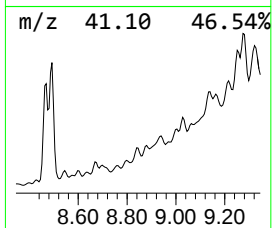
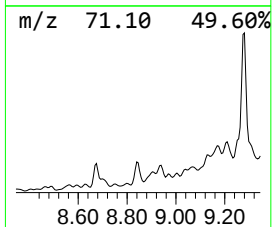
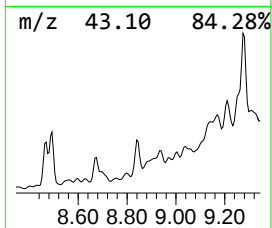
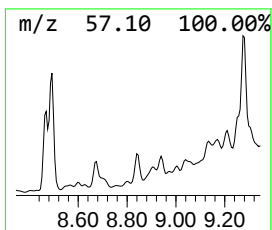
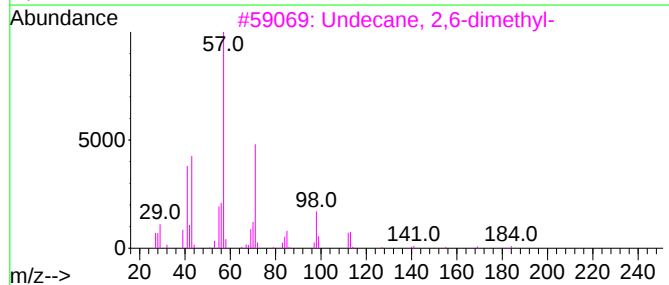
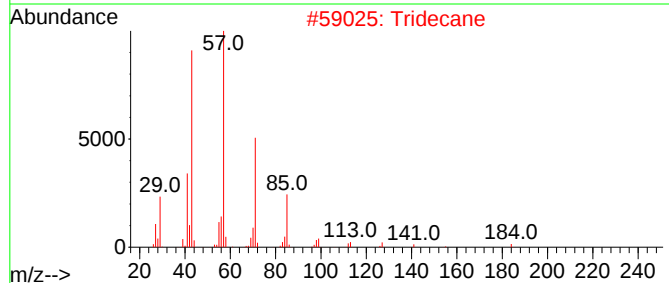
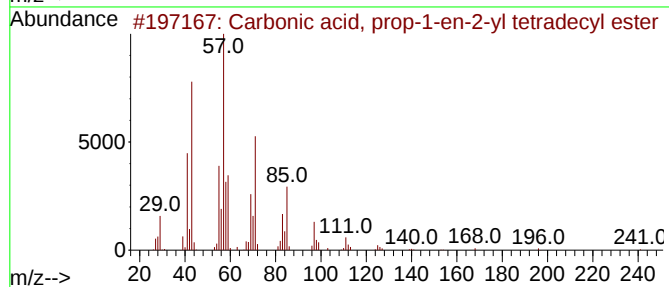
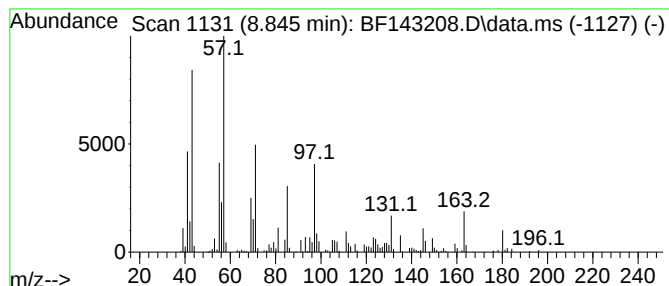
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown8.845 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	3.64 ng	203446	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	49
2			Tridecane	184	C13H28	000629-50-5	46
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	41
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	38
5			Dodecane	170	C12H26	000112-40-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

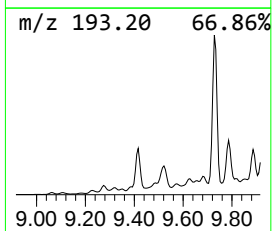
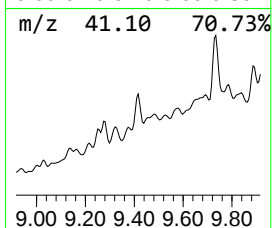
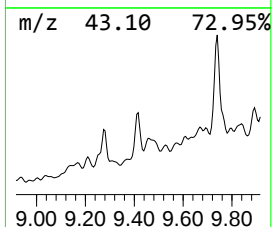
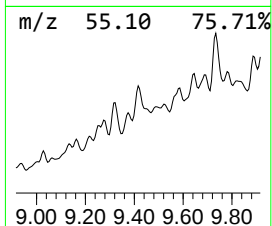
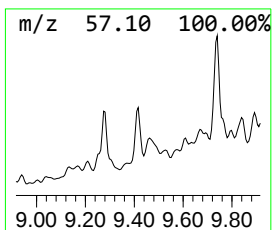
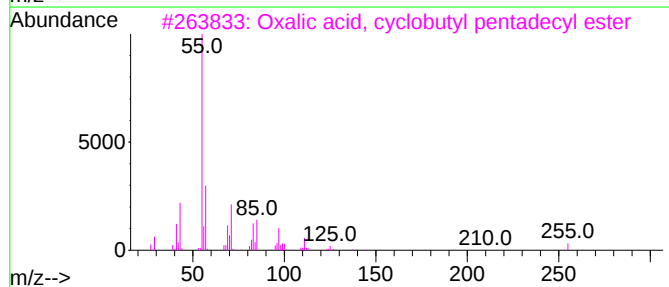
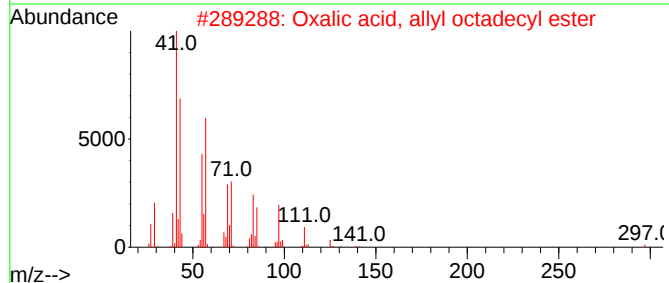
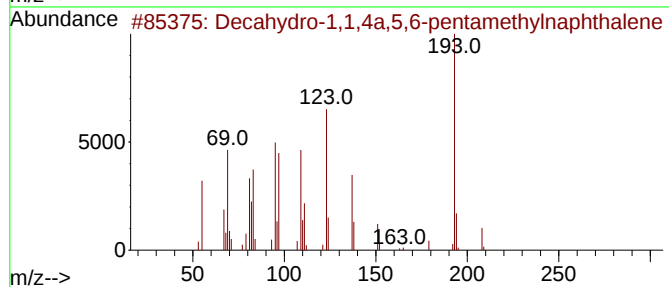
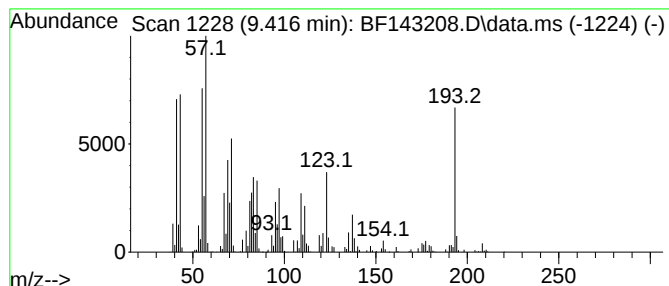
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.416	8.32 ng	1215670	Acenaphthene-d10	10.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	60
2	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
3	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	38
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

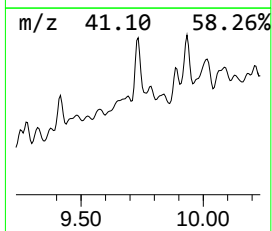
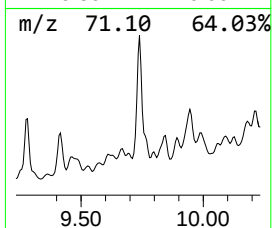
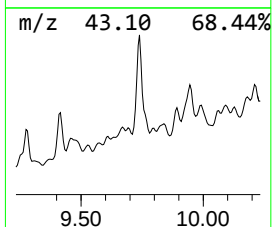
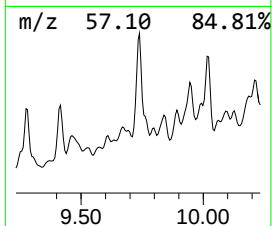
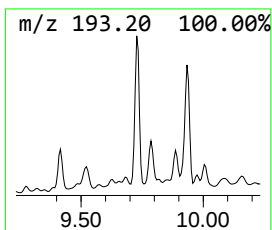
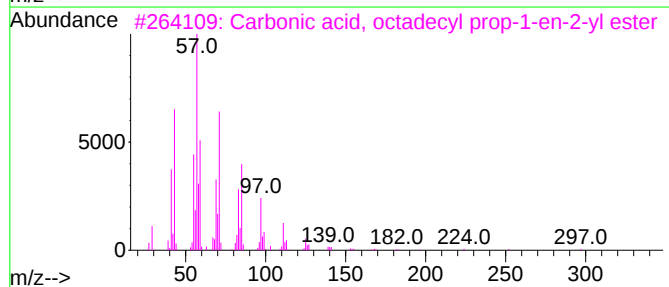
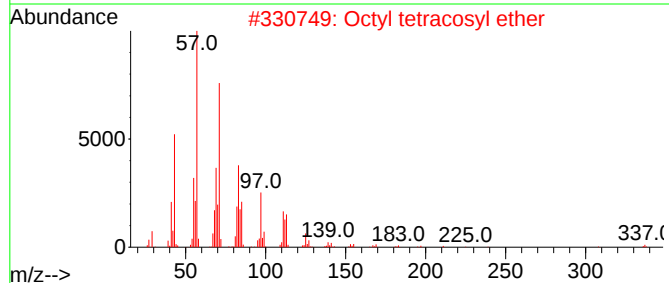
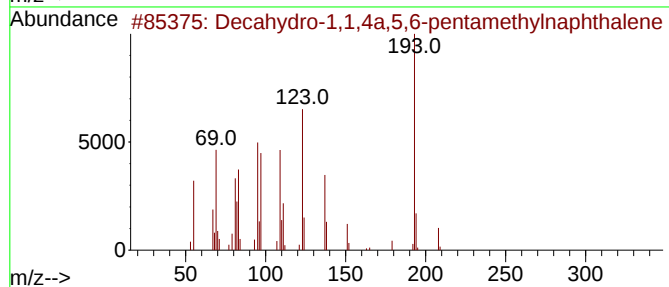
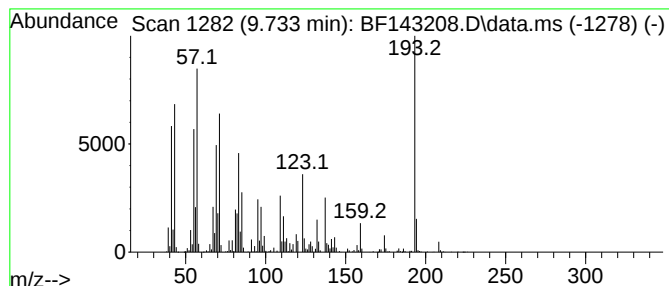
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.733 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	19.42 ng	2836100	Acenaphthene-d10	10.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2		Octyl tetracosyl ether	467	C32H66O	1000406-39-0	25
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	25
4		2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	18
5		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143208.D
Acq On : 23 Jul 2025 00:41
Operator : RC/JU
Sample : Q2660-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0218

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Benzene, 1-ethy...	7.028	9.7	ng	250152	1	6.969	517824	20.0
Benzene, 1-meth...	7.245	9.2	ng	238391	1	6.969	517824	20.0
Benzene, 1,2-di...	7.286	25.1	ng	650941	1	6.969	517824	20.0
Benzene, 1-meth...	7.363	9.4	ng	243457	1	6.969	517824	20.0
Benzene, 2-ethy...	7.434	27.8	ng	720878	1	6.969	517824	20.0
o-Cymene	7.457	25.4	ng	656498	1	6.969	517824	20.0
Benzene, (1,1-d...	7.616	3.5	ng	197795	2	8.251	1116500	20.0
Benzene, 1,2,3,...	7.739	14.3	ng	799344	2	8.251	1116500	20.0
Benzene, 1,2,4,...	7.769	29.9	ng	1667790	2	8.251	1116500	20.0
Benzene, 1-meth...	8.063	3.8	ng	213192	2	8.251	1116500	20.0
Naphthalene, 1,...	8.092	3.8	ng	213962	2	8.251	1116500	20.0
2-Propanol, 1-(...	8.469	17.6	ng	984620	2	8.251	1116500	20.0
2,4-Diethyl-6-m...	8.492	21.6	ng	1205620	2	8.251	1116500	20.0
unknown8.845	8.845	3.6	ng	203446	2	8.251	1116500	20.0
Decahydro-1,1,4...	9.416	8.3	ng	1215670	3	10.016	2920610	20.0
unknown9.733	9.733	19.4	ng	2836100	3	10.016	2920610	20.0