

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136693.D
 Acq On : 22 Dec 2023 19:12
 Operator : CG\JU
 Sample : 05791-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 597-A-J

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.857	124	131	137	rBV	254004	417971	5.49%	1.816%
2	3.457	203	233	236	rBV	258251	1616036	21.24%	7.022%
3	3.851	296	300	305	rVB	79817	100980	1.33%	0.439%
4	5.381	555	560	561	rBV	241200	241612	3.17%	1.050%
5	5.392	561	562	564	rVV	177278	137536	1.81%	0.598%
6	5.422	564	567	574	rVB	922797	819776	10.77%	3.562%
7	5.634	600	603	606	rBV	193296	169678	2.23%	0.737%
8	6.310	715	718	721	rBV2	126012	111676	1.47%	0.485%
9	6.381	726	730	734	rVB2	79258	85137	1.12%	0.370%
10	6.428	734	738	742	rBV	551261	502485	6.60%	2.183%
11	6.604	765	768	773	rBV2	205493	204733	2.69%	0.890%
12	6.781	793	798	802	rBV	513441	424526	5.58%	1.845%
13	6.833	805	807	810	rBV	113618	103337	1.36%	0.449%
14	6.957	826	828	831	rVB	139666	99297	1.30%	0.431%
15	7.098	847	852	854	rBV2	85962	92463	1.22%	0.402%
16	7.316	883	889	890	rBV	202694	201721	2.65%	0.877%
17	7.345	890	894	897	rVV	1445339	1304503	17.14%	5.668%
18	7.545	922	928	931	rBV	68033	77821	1.02%	0.338%
19	7.728	957	959	965	rVB3	74461	85498	1.12%	0.372%
20	7.798	968	971	974	rVV2	175536	172224	2.26%	0.748%
21	8.057	1009	1015	1017	rVV	630340	596225	7.83%	2.591%
22	8.769	1134	1136	1139	rVB	155212	108771	1.43%	0.473%
23	8.869	1148	1153	1156	rBV	123569	98969	1.30%	0.430%
24	9.139	1194	1199	1202	rBV	2249263	1975902	25.96%	8.586%
25	9.469	1252	1255	1258	rVV	91768	84845	1.11%	0.369%
26	9.780	1305	1308	1311	rBV2	57223	92523	1.22%	0.402%
27	9.816	1311	1314	1317	rVB	506416	433215	5.69%	1.882%
28	10.051	1350	1354	1365	rVB4	89085	178023	2.34%	0.774%
29	10.604	1442	1448	1452	rBV	880673	855524	11.24%	3.717%
30	10.733	1466	1470	1477	rBV3	79753	138905	1.83%	0.604%
31	11.304	1563	1567	1570	rBV	467198	372471	4.89%	1.618%
32	11.345	1572	1574	1577	rVB	125854	91740	1.21%	0.399%
33	11.480	1594	1597	1601	rBV	1149788	1013288	13.32%	4.403%
34	11.839	1654	1658	1662	rBV	84216	87417	1.15%	0.380%
35	12.904	1834	1839	1842	rBV	1725513	1606973	21.12%	6.983%
36	13.133	1876	1878	1881	rBV3	91949	130424	1.71%	0.567%

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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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.262	1897	1900	1903	rBV	147420	181844	2.39%	0.790%
38	13.957	2016	2018	2024	rVB	359677	388108	5.10%	1.686%
39	17.303	2578	2587	2616	rVB2	1431227	7610008	100.00%	33.067%

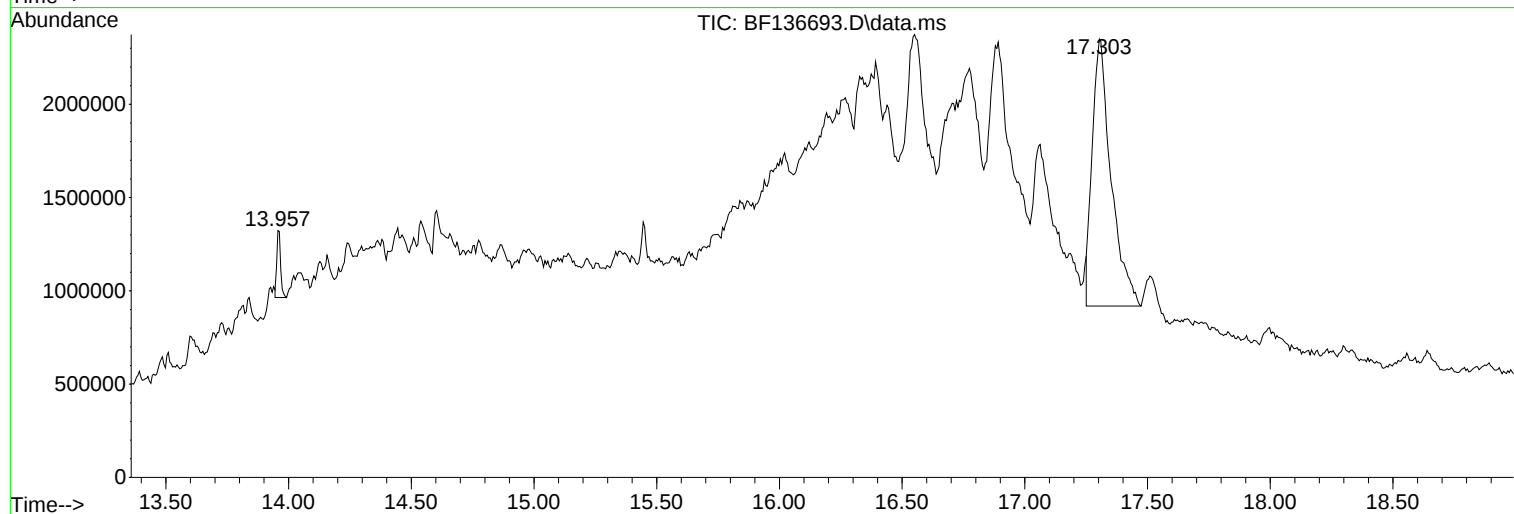
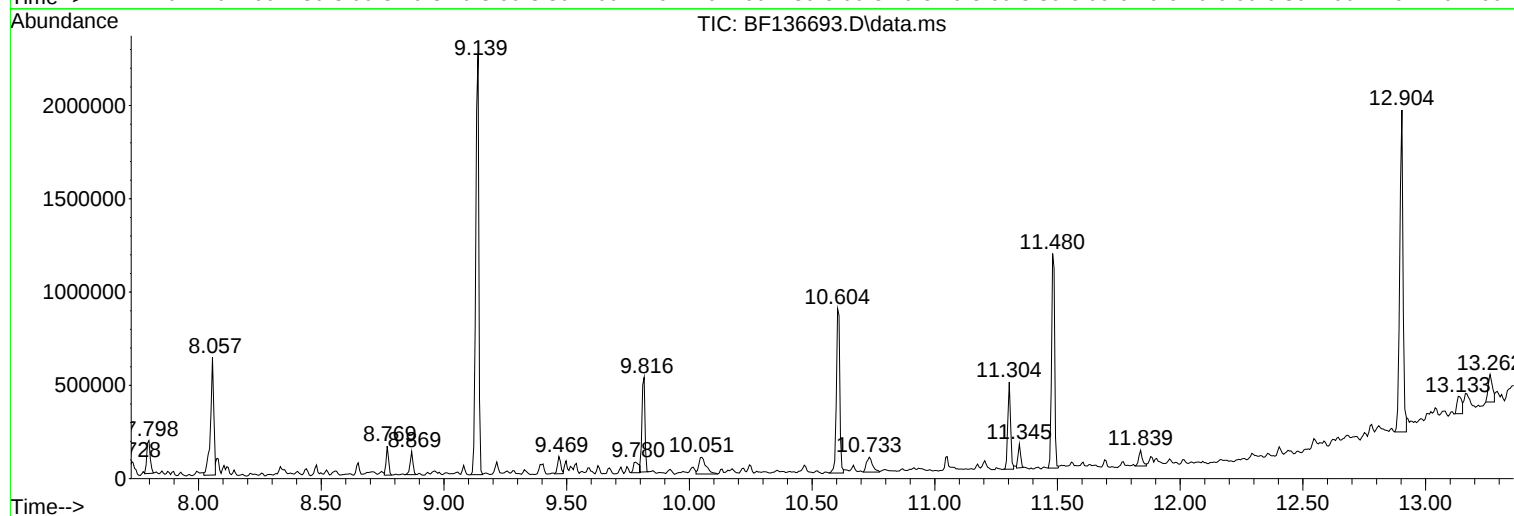
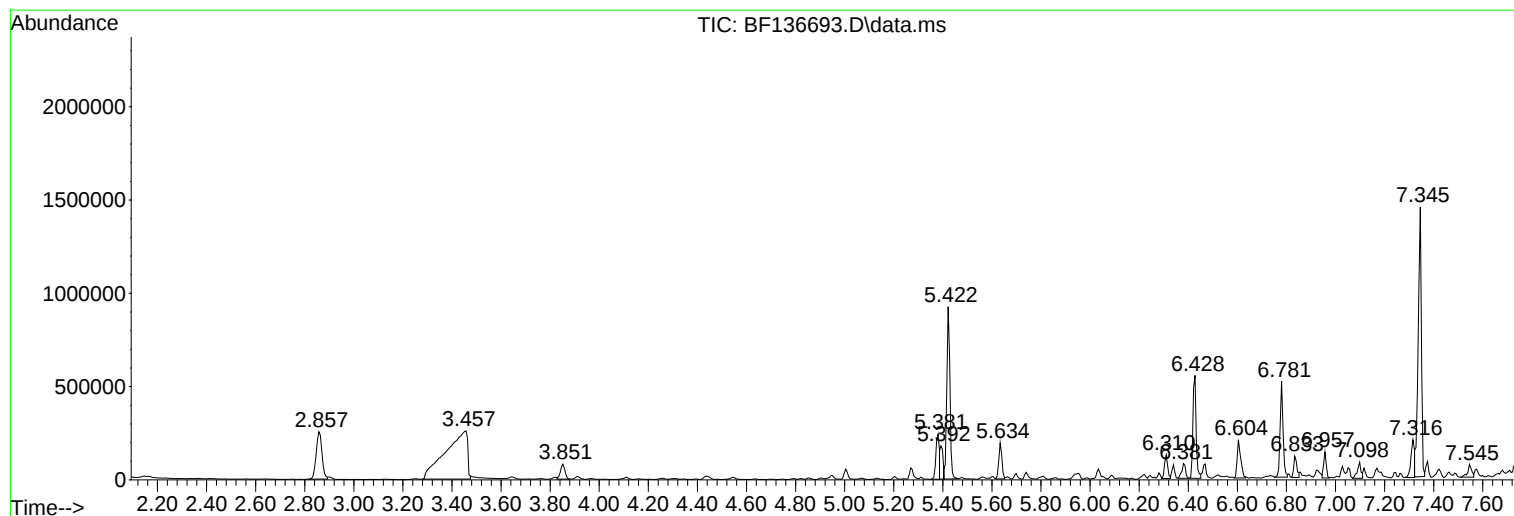
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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597-A-J

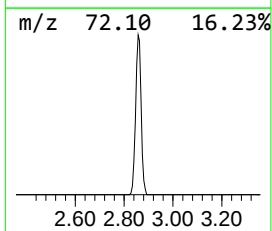
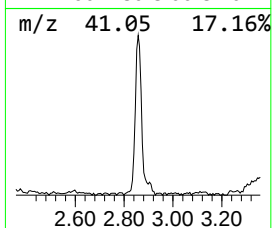
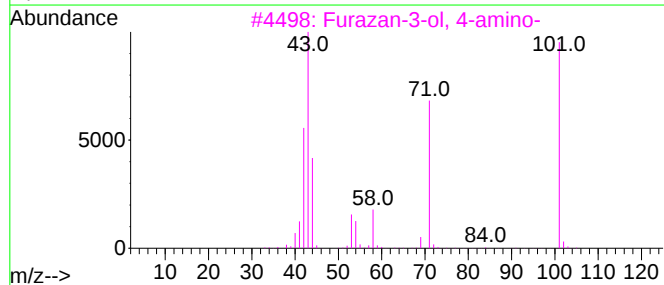
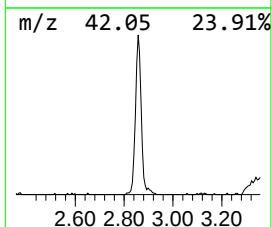
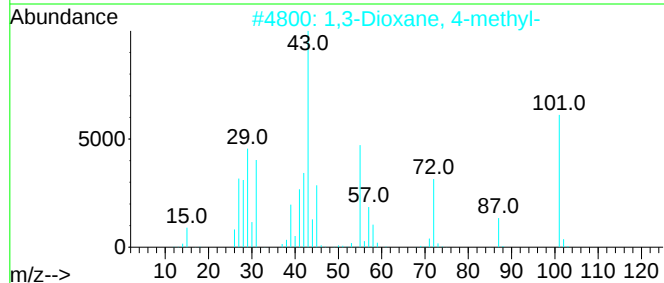
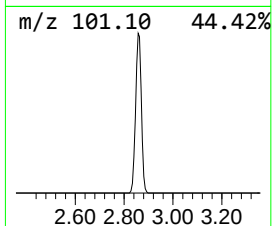
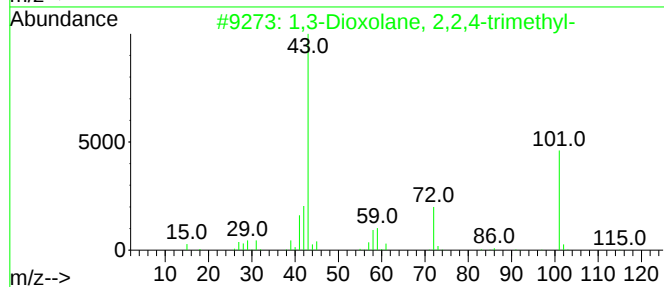
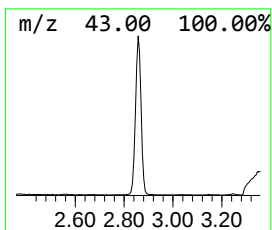
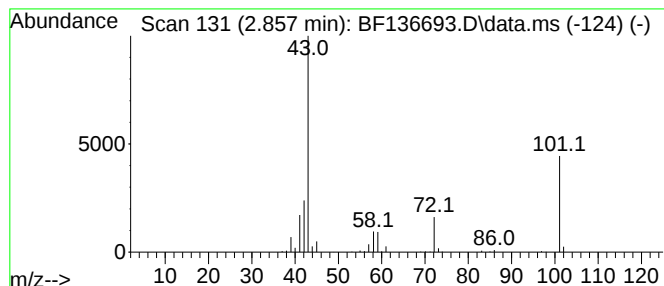
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.857	19.69 ng	417971	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90		
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	45		
3	Furazan-3-ol, 4-amino-	101	C2H3N3O2	159013-90-8	9		
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		
5	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	9		



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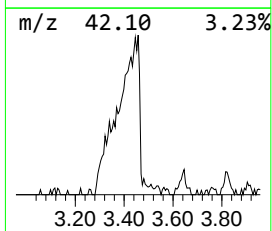
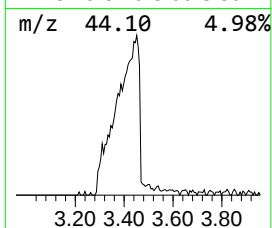
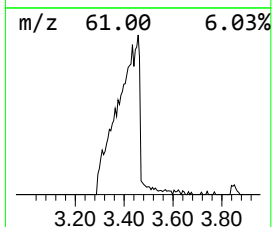
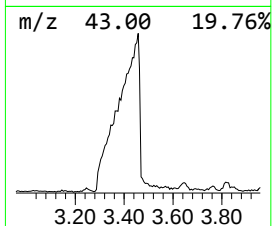
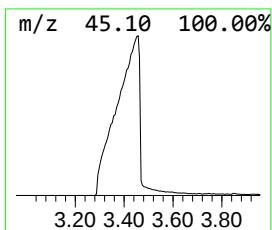
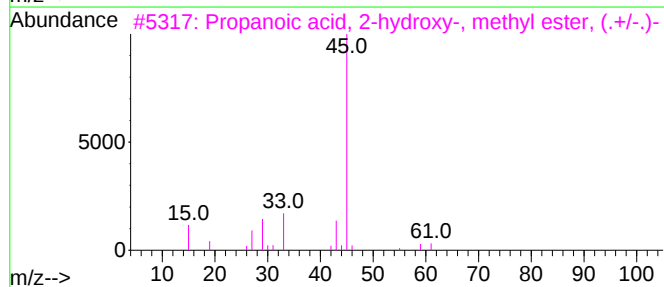
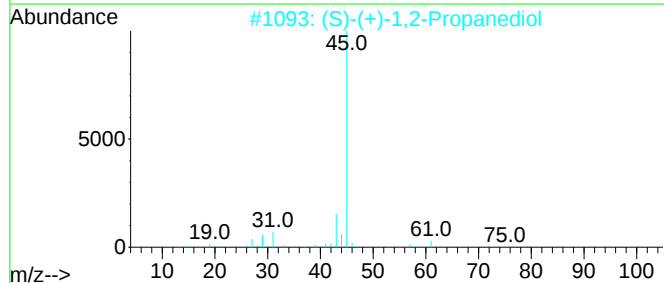
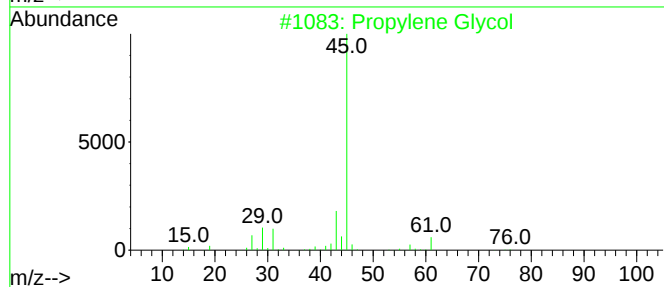
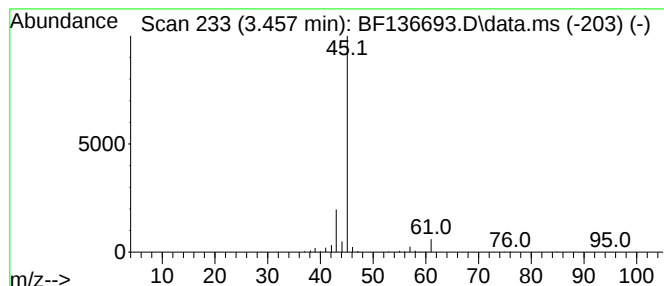
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.457	76.13 ng	1616040	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



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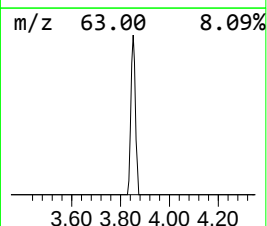
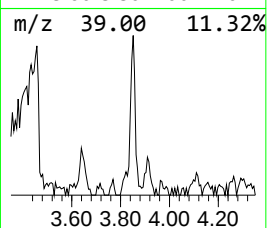
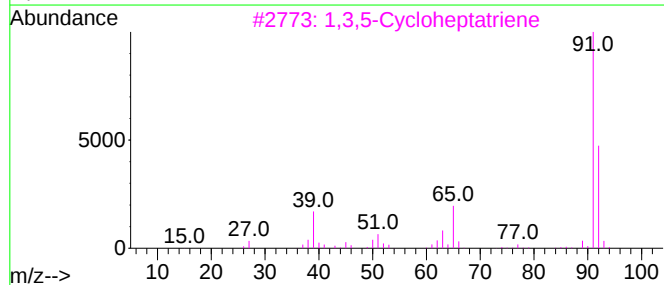
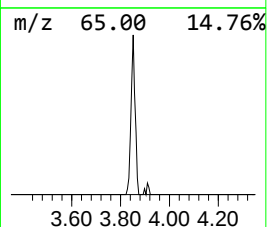
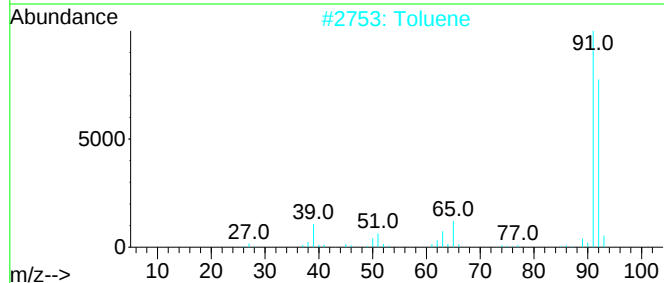
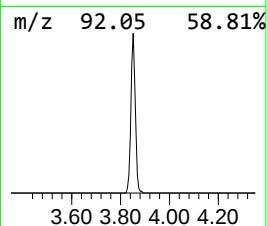
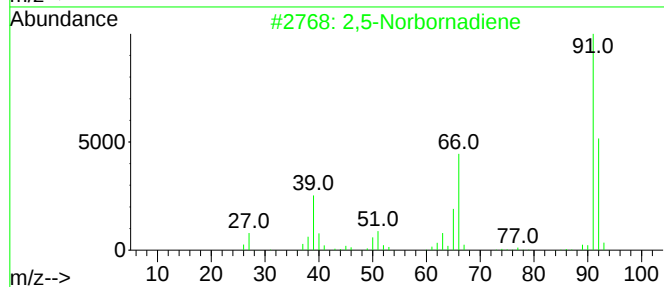
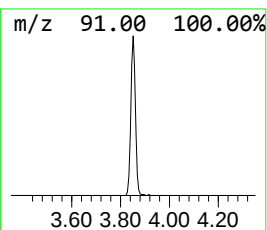
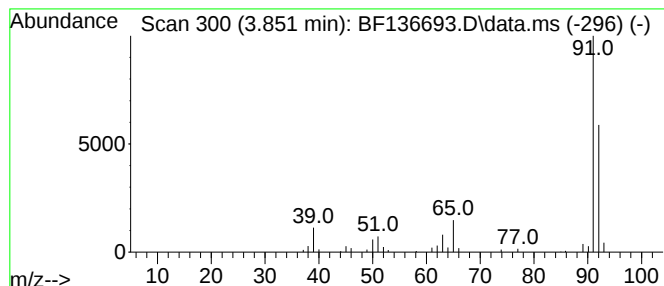
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,5-Norbornadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.851	4.76 ng	100980	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Norbornadiene		92	C7H8	000121-46-0	91
2	Toluene		92	C7H8	000108-88-3	91
3	1,3,5-Cycloheptatriene		92	C7H8	000544-25-2	90
4	Spiro[2,4]hepta-4,6-diene		92	C7H8	000765-46-8	83
5	Cyclobutene, 2-propenylidene-		92	C7H8	052097-85-5	64



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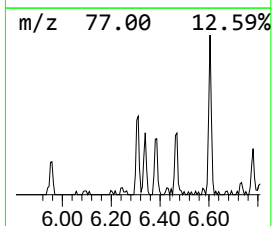
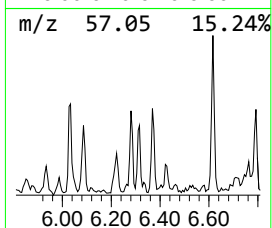
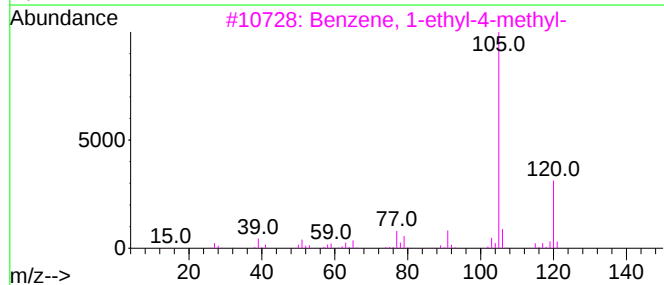
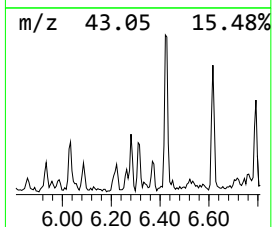
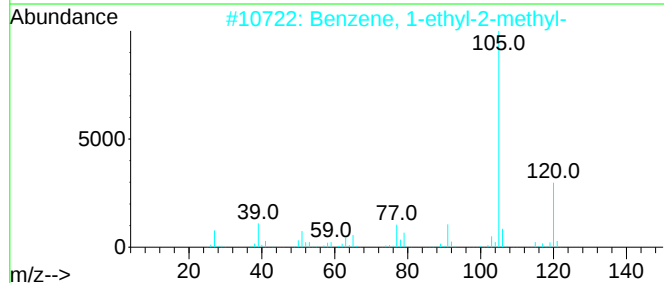
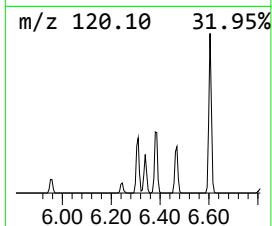
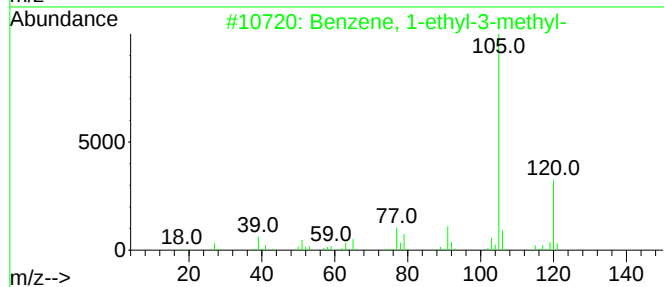
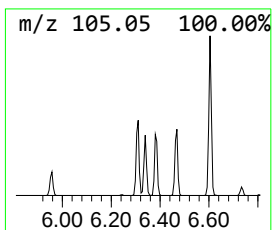
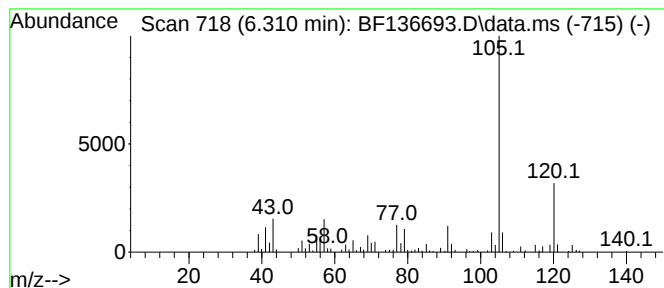
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	5.26 ng	111676	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	86



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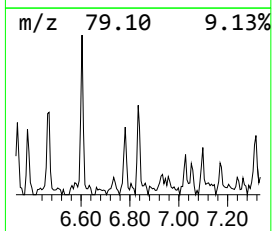
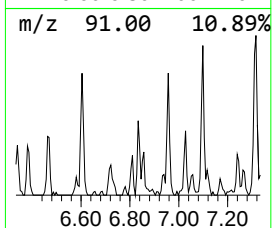
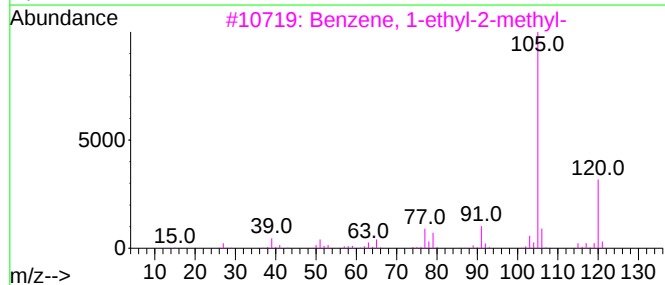
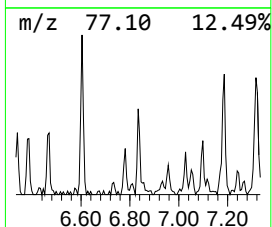
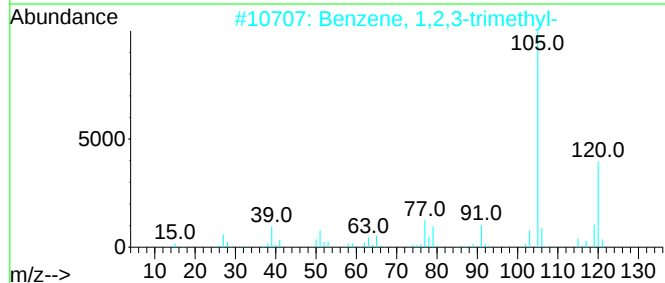
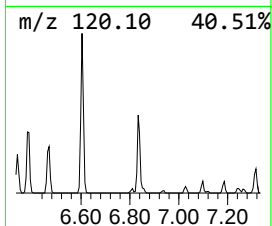
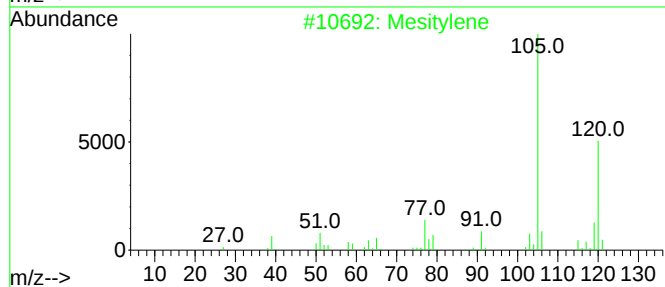
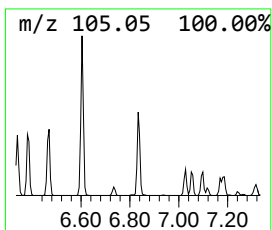
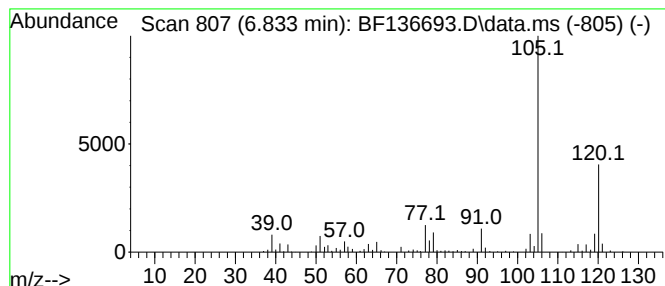
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.833	4.87 ng	103337	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
Acq On : 22 Dec 2023 19:12
Operator : CG\JU
Sample : 05791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
597-A-J

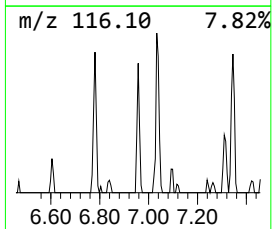
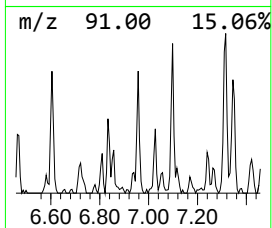
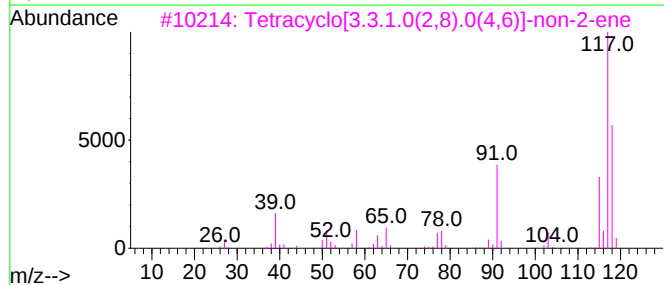
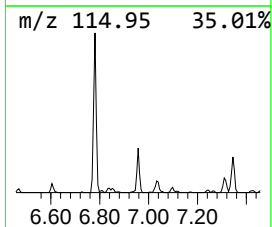
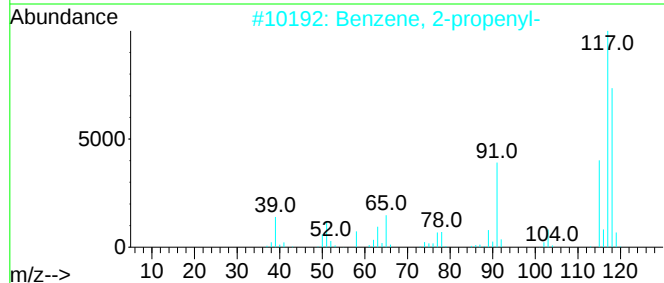
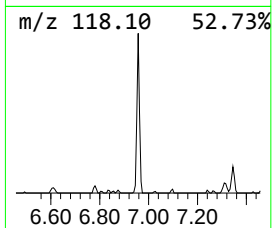
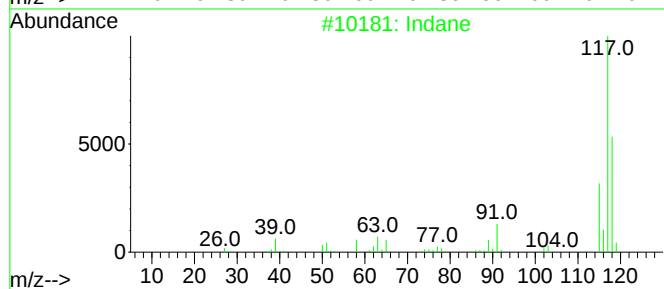
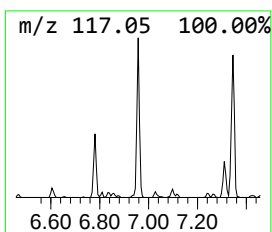
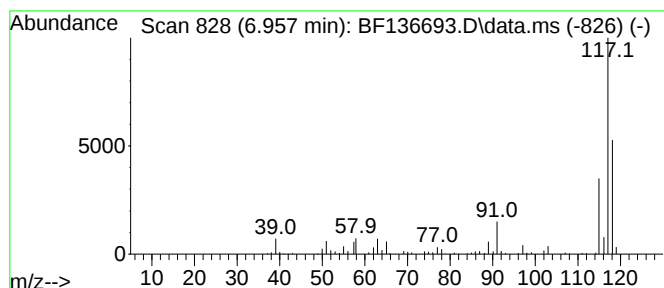
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.957	4.68 ng	99297	1,4-Dichlorobenzene-d4	6.781

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	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5			Deltacyclene	118	C9H10	007785-10-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
Acq On : 22 Dec 2023 19:12
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Sample : 05791-01
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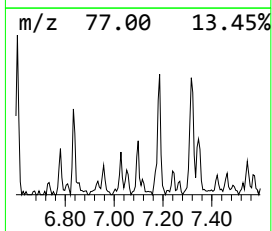
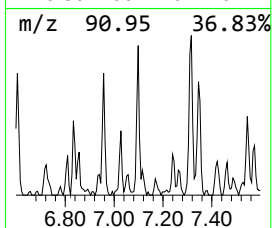
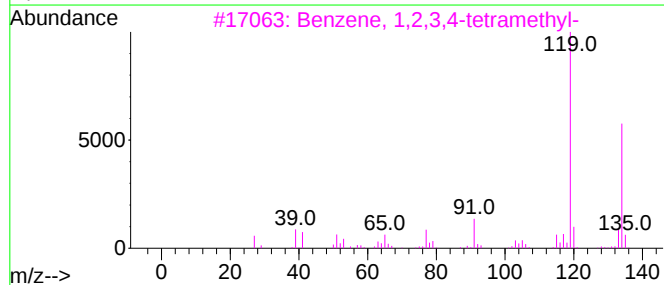
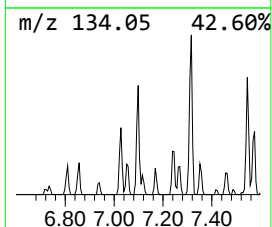
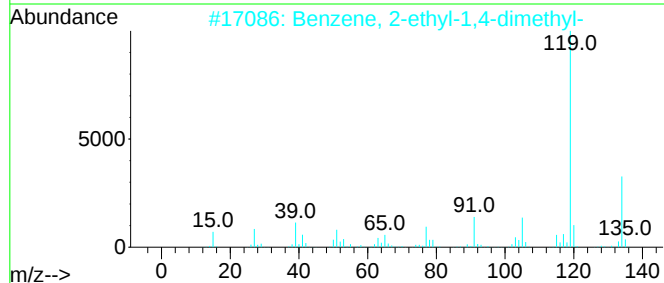
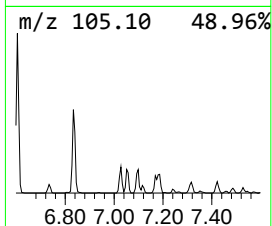
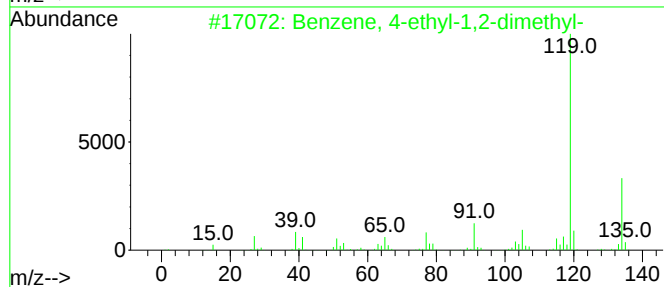
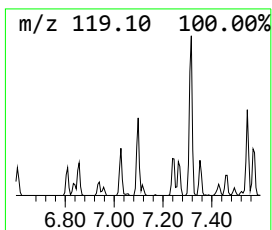
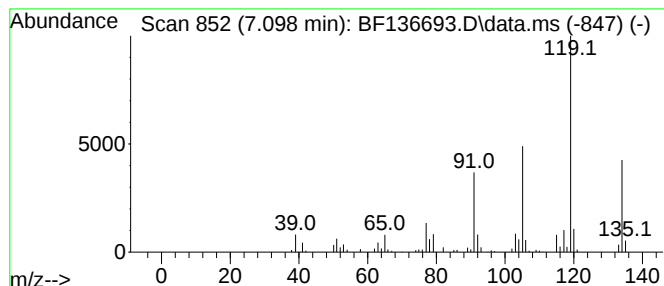
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	4.36 ng	92463	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
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Operator : CG\JU
Sample : 05791-01
Misc :
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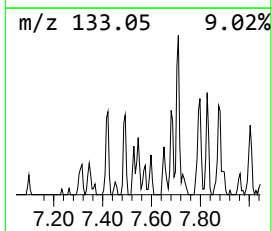
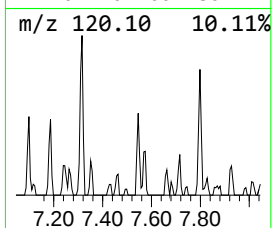
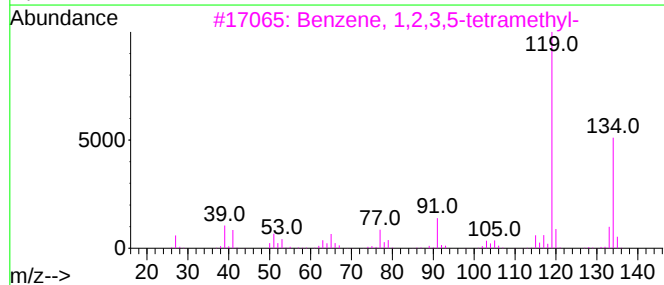
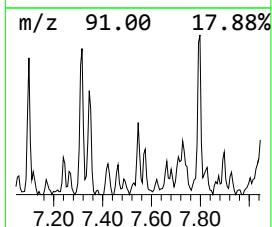
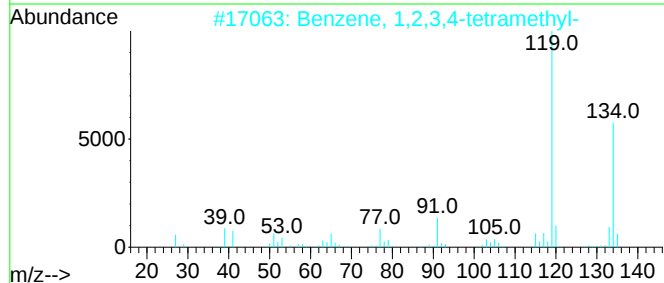
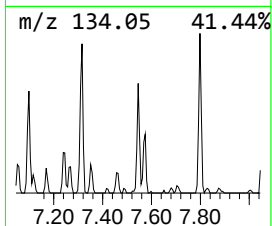
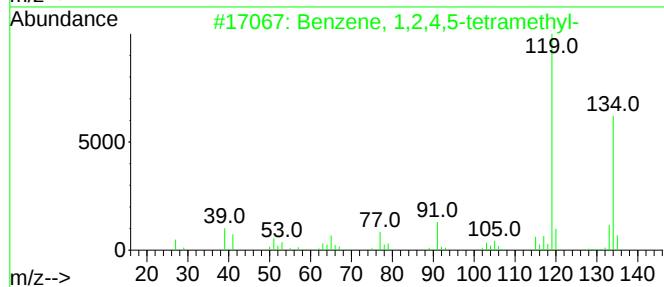
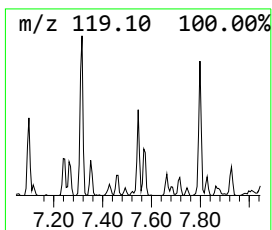
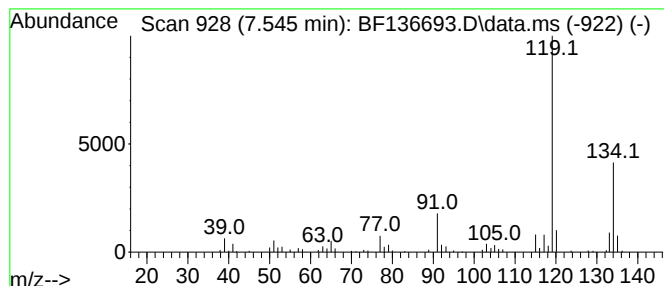
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	2.61 ng	77821	Naphthalene-d8	8.057

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	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
Acq On : 22 Dec 2023 19:12
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Sample : 05791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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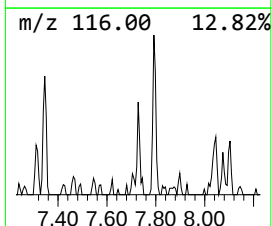
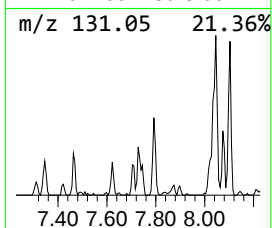
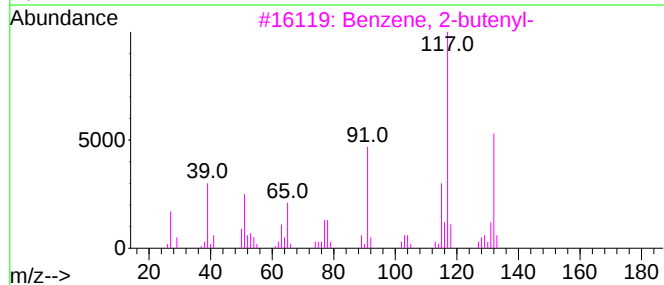
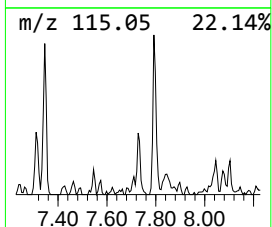
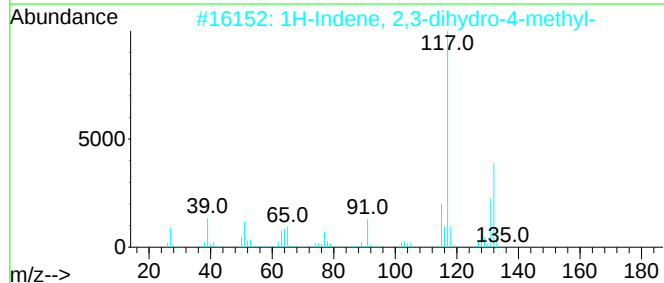
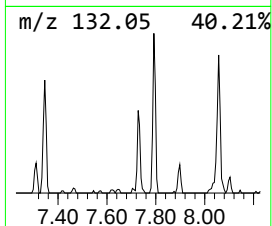
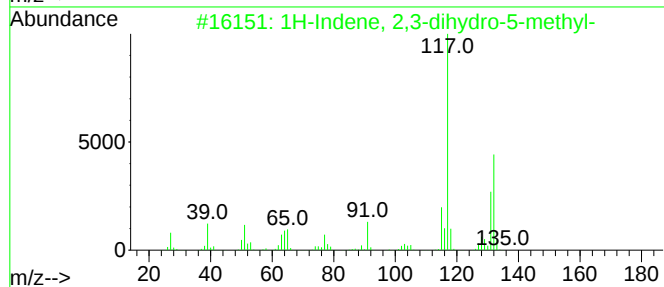
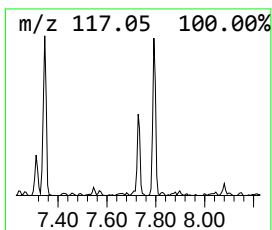
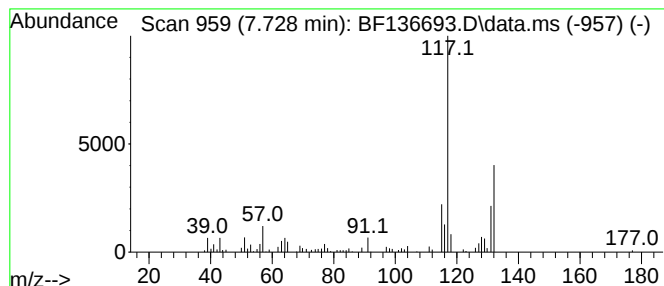
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	2.87 ng	85498	Naphthalene-d8	8.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12		000824-22-6	90
3	Benzene, 2-butenyl-	132	C10H12		001560-06-1	72
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12		000768-49-0	72
5	4-Methyl-4-phenyltetrahydro-2H-p...	176	C12H16O		067768-01-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Acq On : 22 Dec 2023 19:12
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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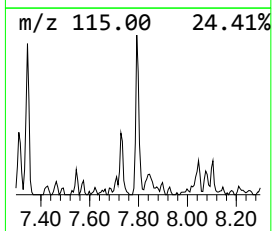
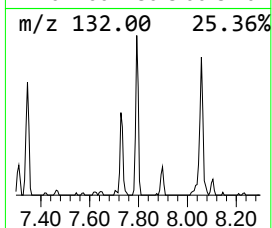
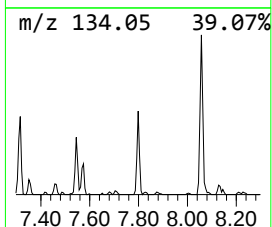
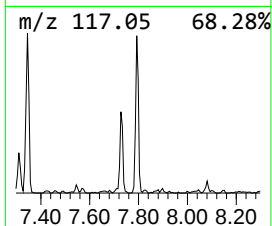
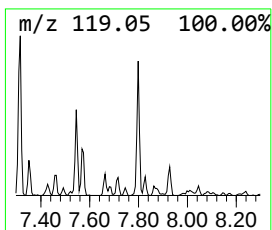
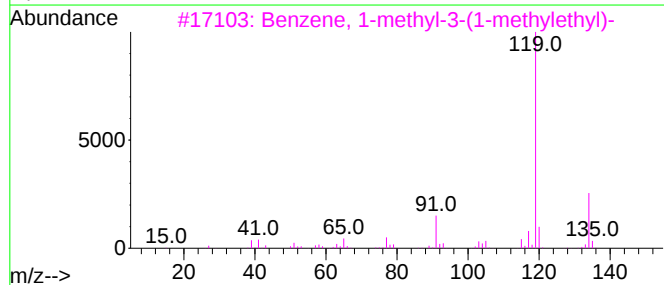
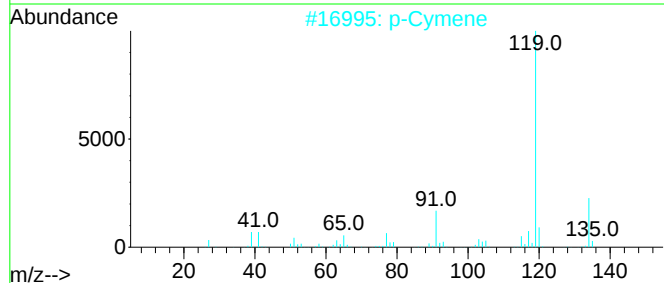
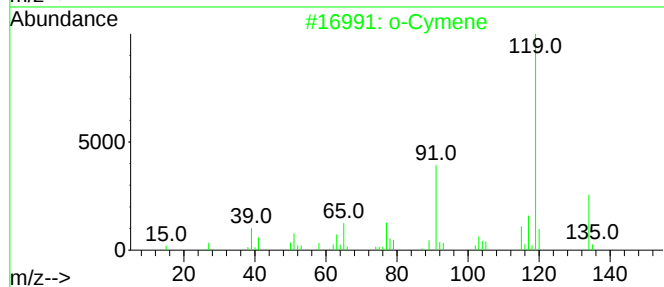
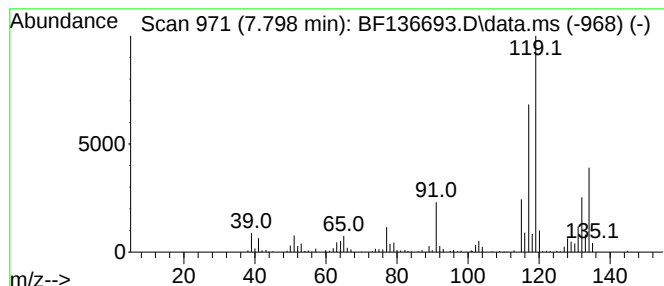
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.798	5.78 ng	172224	Naphthalene-d8	8.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	60
2		p-Cymene	134	C10H14	000099-87-6	60
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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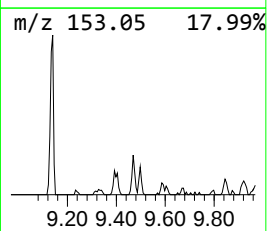
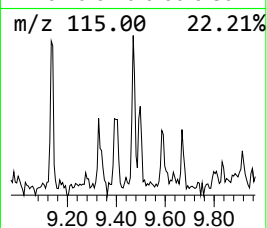
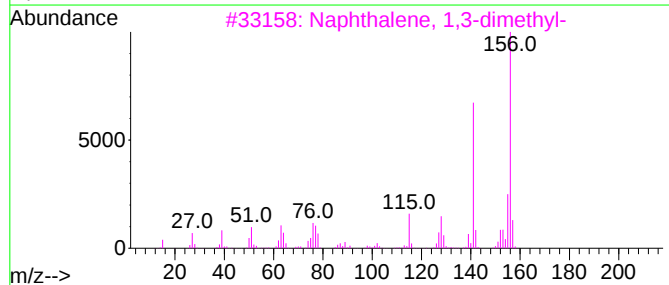
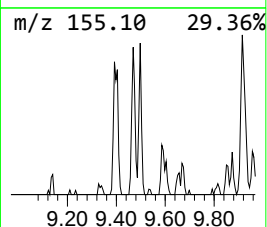
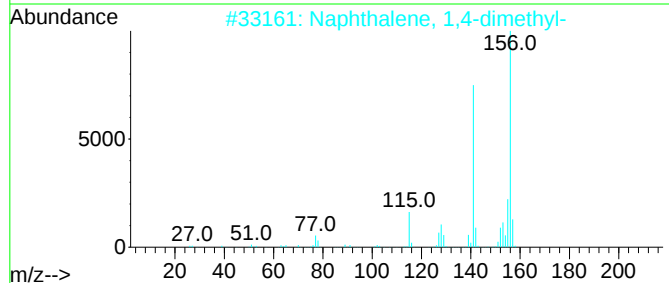
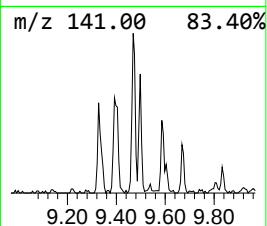
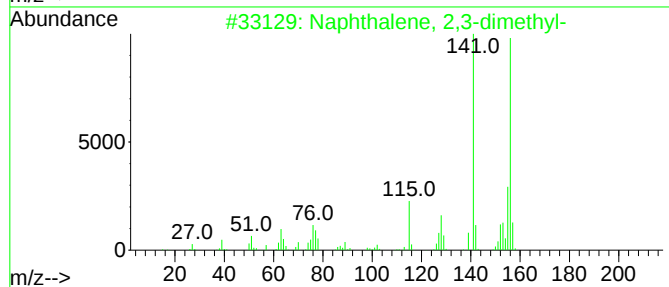
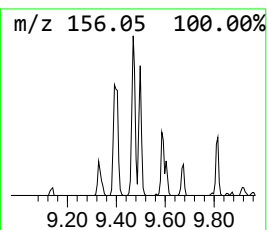
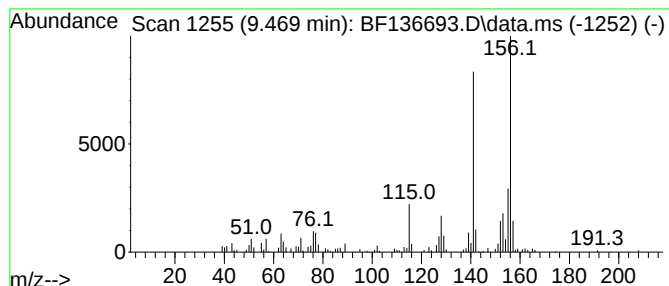
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	3.92 ng	84845	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Operator : CG\JU
Sample : 05791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
597-A-J

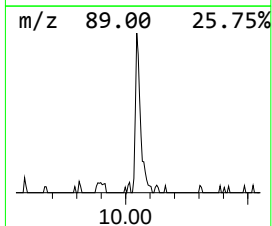
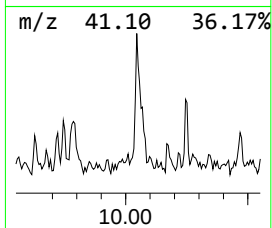
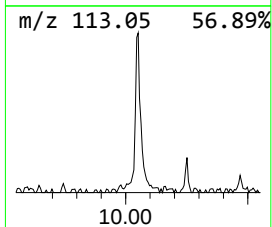
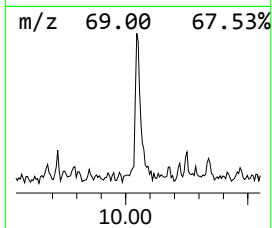
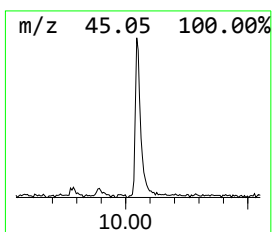
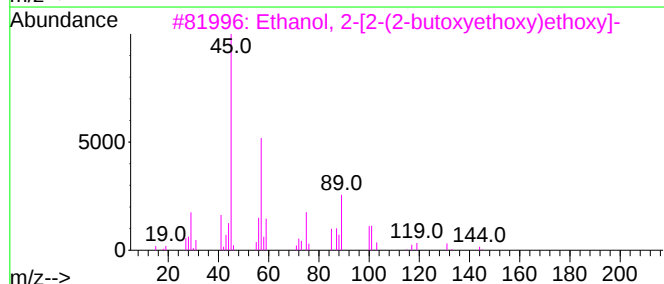
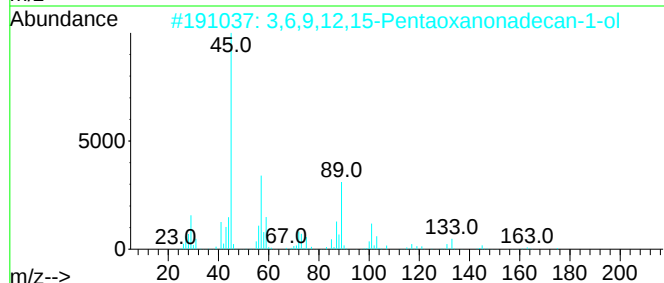
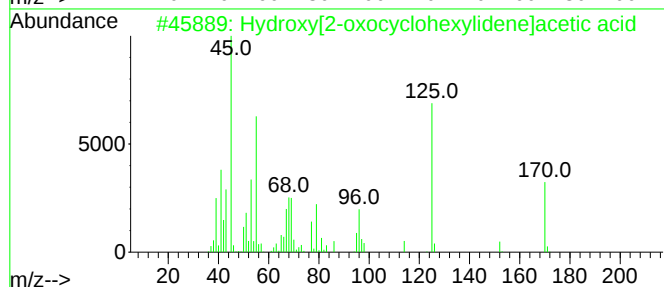
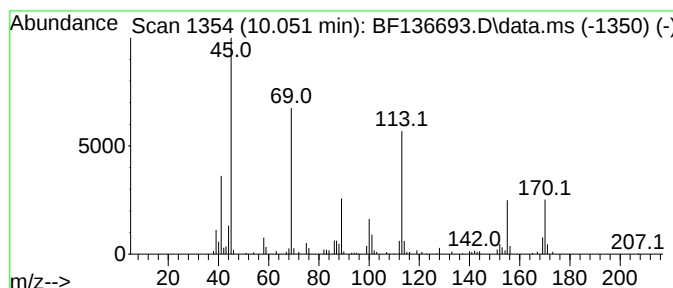
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.051 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	8.22 ng	178023	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroxy[2-oxocyclohexylidene]ace...	170	C8H10O4	1000409-59-0	38
2			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	35
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	35
4			4-Chlorophenethyl alcohol, methy...	170	C9H11ClO	1000365-11-4	32
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
Acq On : 22 Dec 2023 19:12
Operator : CG\JU
Sample : 05791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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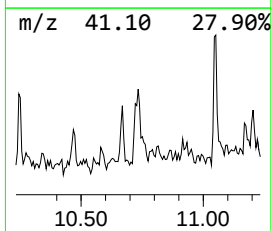
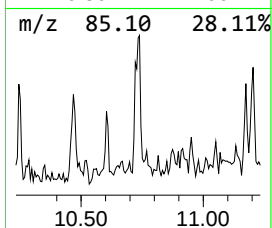
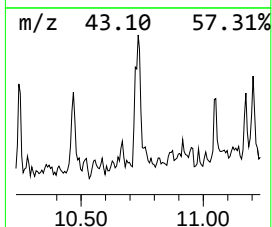
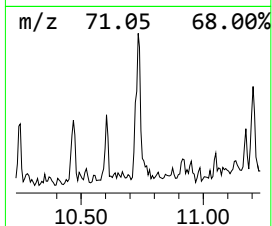
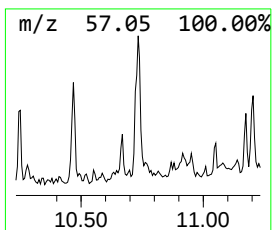
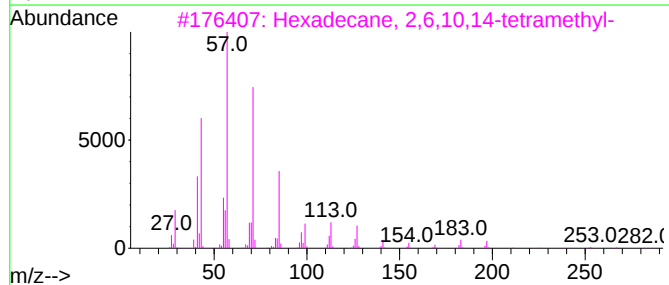
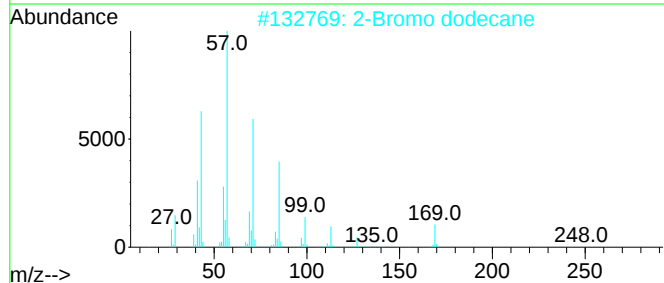
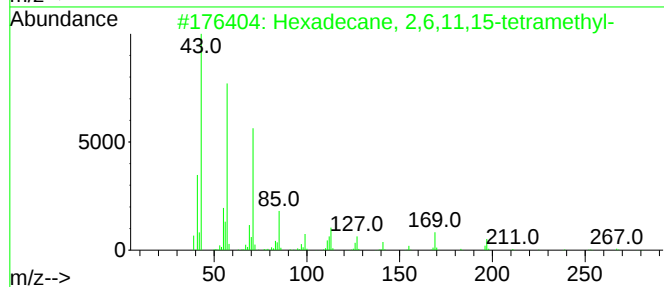
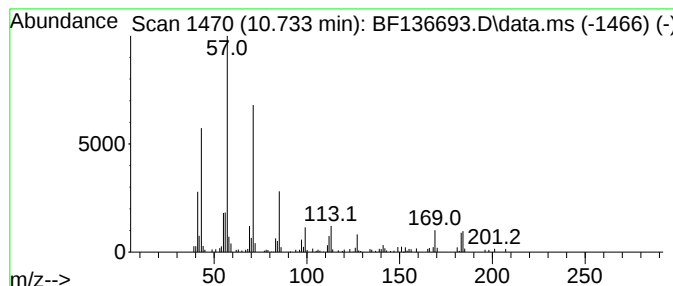
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,11,15-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	7.46 ng	138905	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4		Tetracosane	338	C24H50	000646-31-1	64
5		Decane, 2-methyl-	156	C11H24	006975-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
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Operator : CG\JU
Sample : 05791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

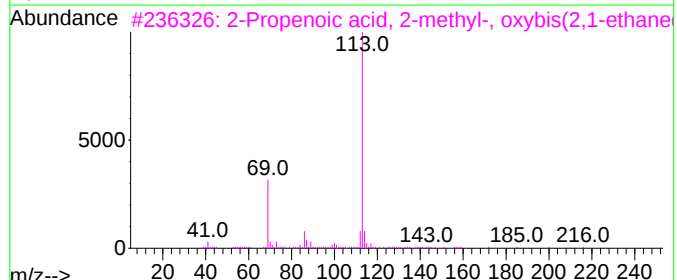
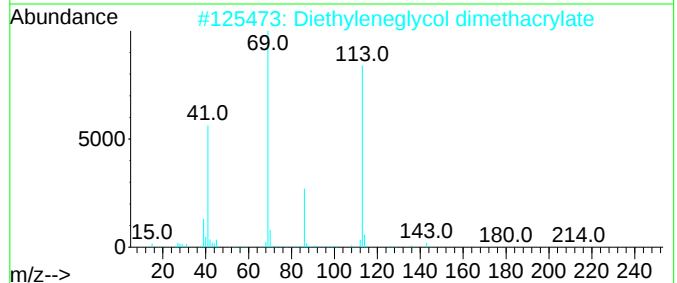
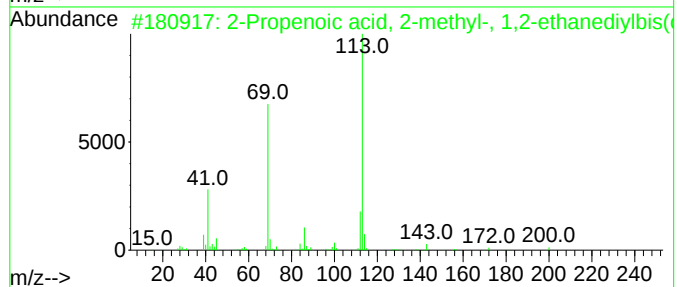
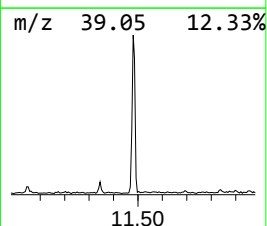
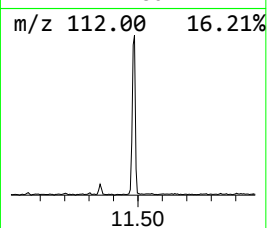
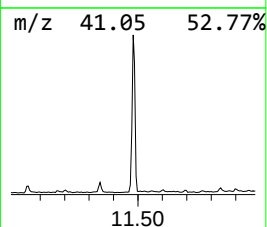
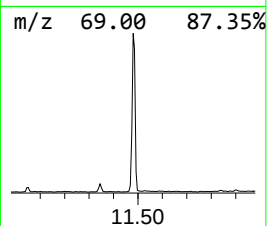
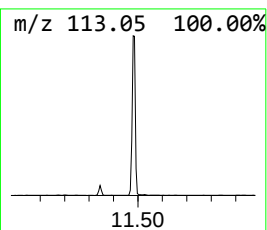
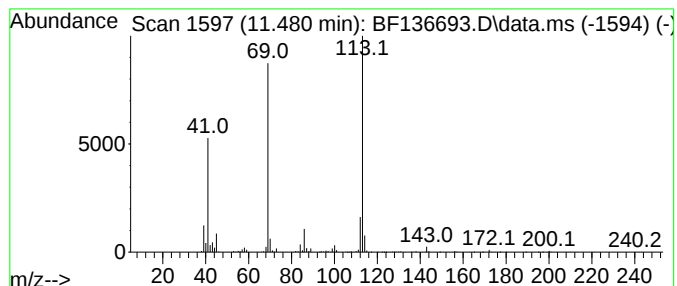
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Propenoic acid, 2-methyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.480	54.41 ng	1013290	Phenanthrene-d10		11.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1,2...		286	C14H22O6	000109-16-0	91
2	Diethyleneglycol dimethacrylate		242	C12H18O5	002358-84-1	56
3	2-Propenoic acid, 2-methyl-, oxy...		330	C16H26O7	000109-17-1	47
4	5-Ethylthiazole		113	C5H7NS	017626-73-2	32
5	4-Methylamino-2(5H)-furanone		113	C5H7NO2	1000427-45-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Sample : 05791-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

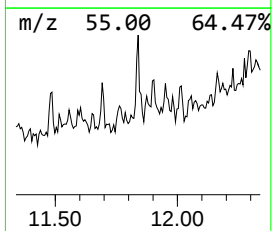
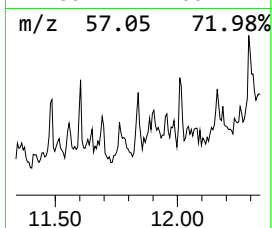
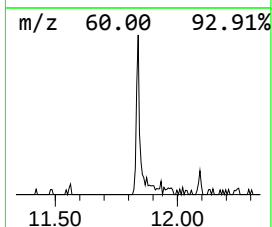
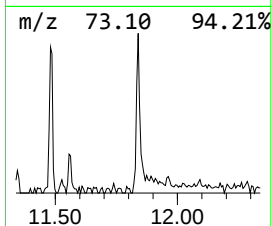
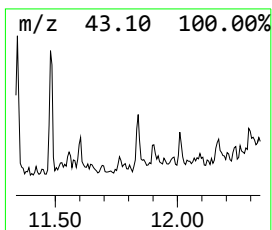
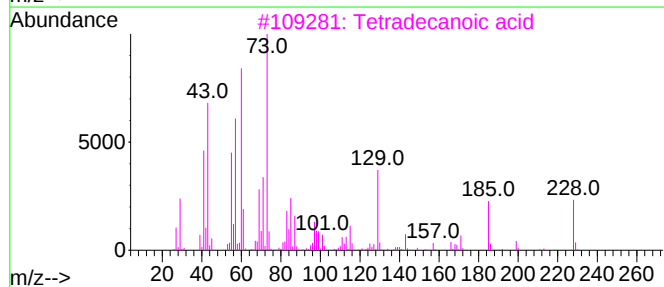
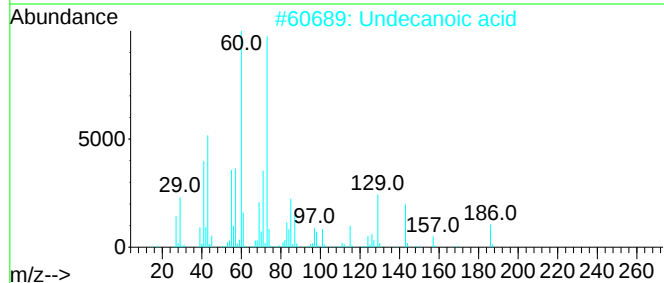
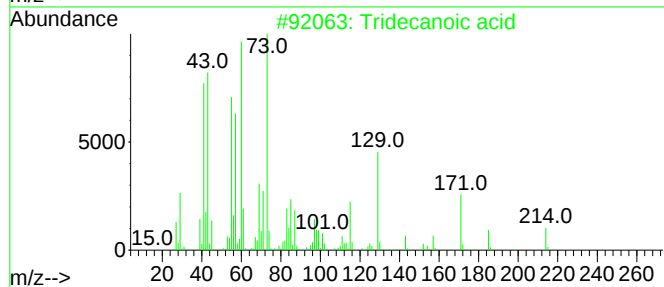
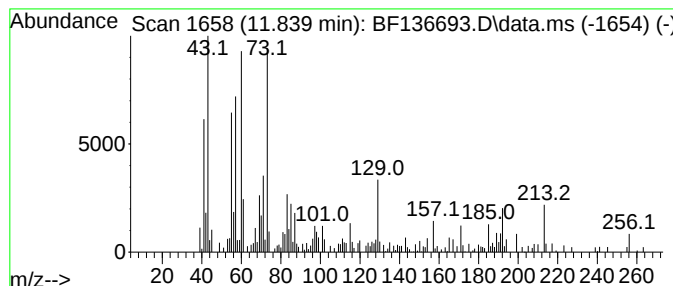
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.839	4.69 ng	87417	Phenanthrene-d10		11.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	93
2	Undecanoic acid		186	C11H22O2	000112-37-8	83
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	64
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
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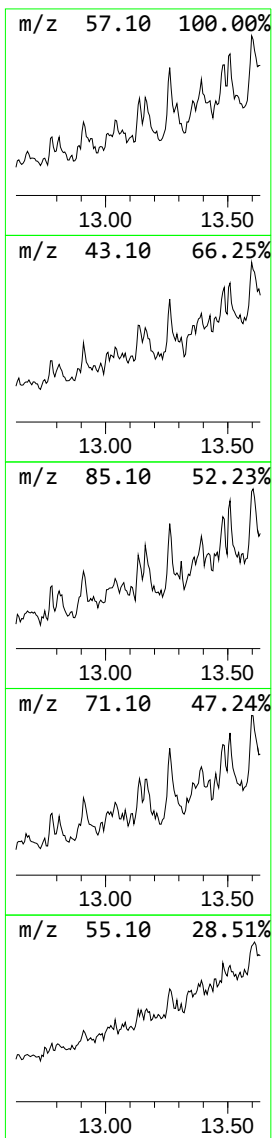
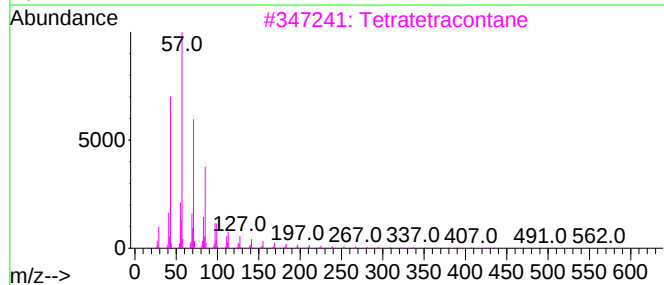
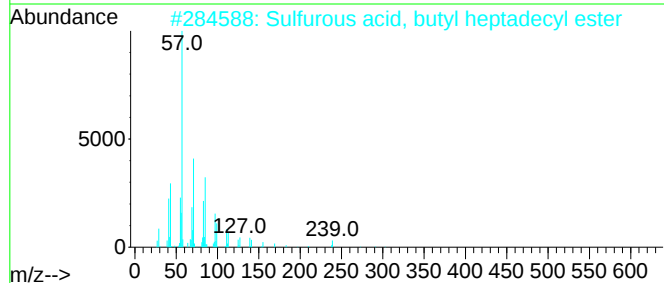
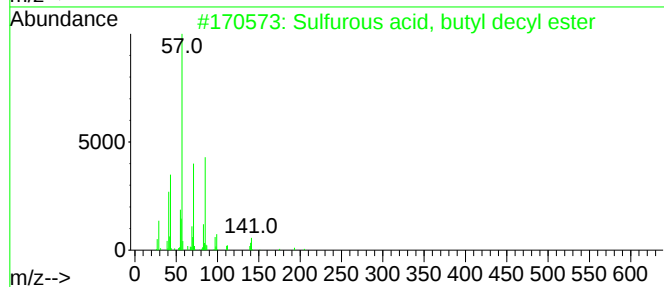
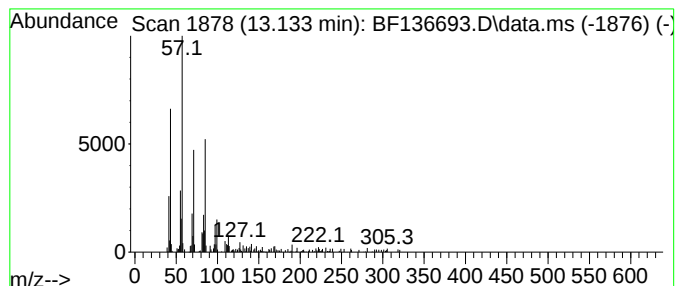
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Sulfurous acid, butyl decyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.133	6.72 ng	130424	Chrysene-d12	13.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Acq On : 22 Dec 2023 19:12
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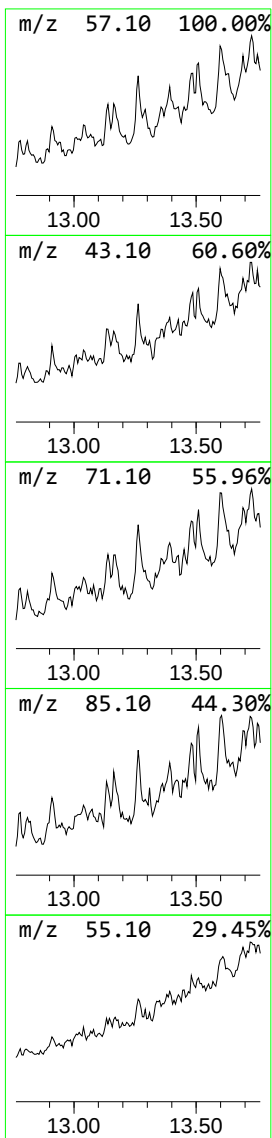
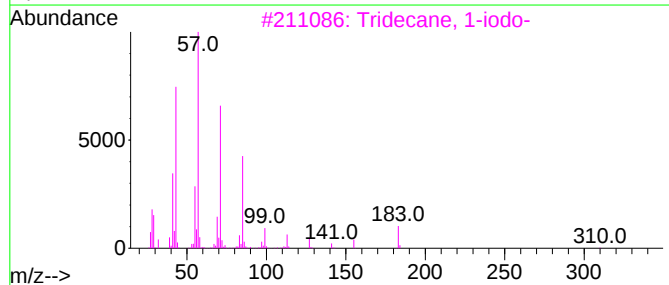
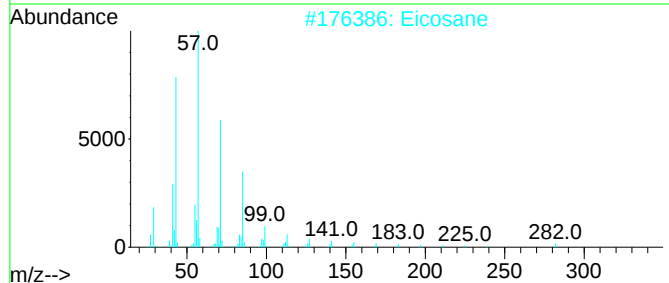
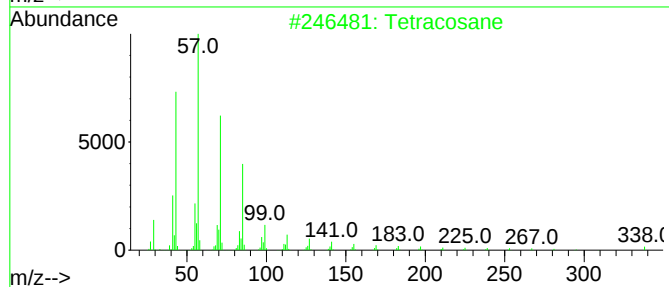
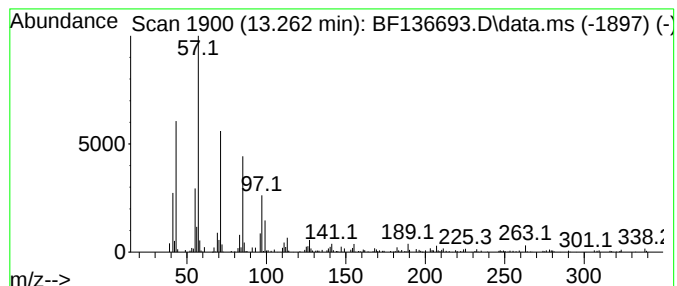
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.262	9.37 ng	181844	Chrysene-d12	13.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Eicosane	282	C20H42	000112-95-8	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136693.D
Acq On : 22 Dec 2023 19:12
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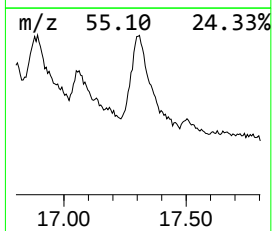
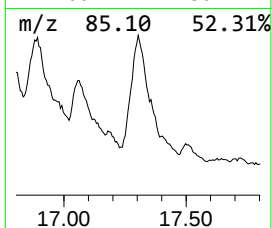
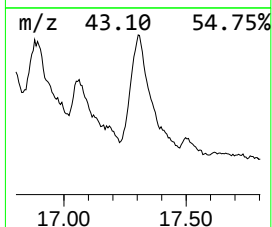
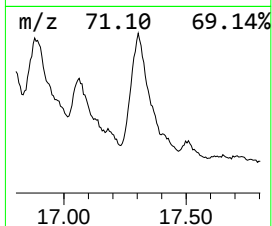
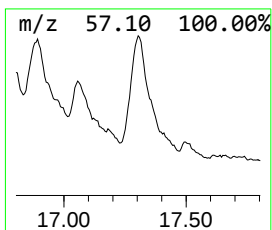
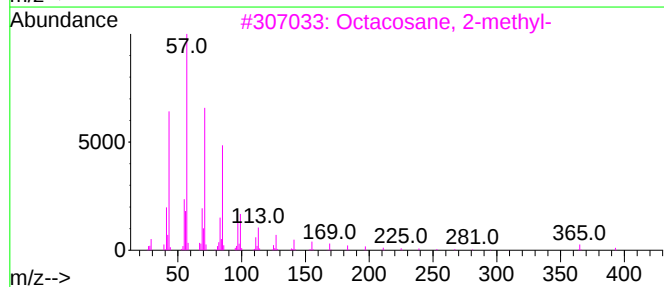
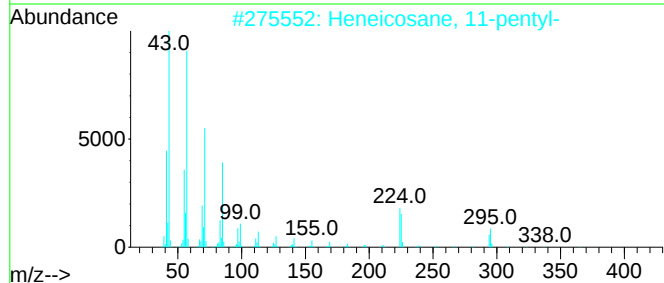
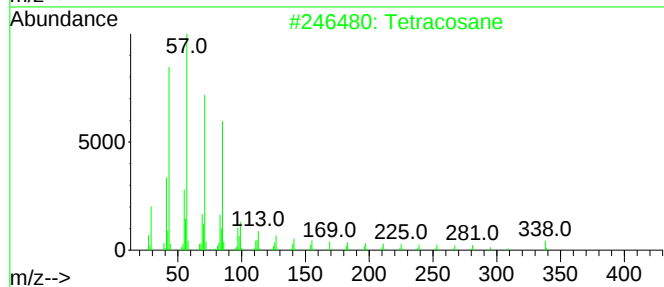
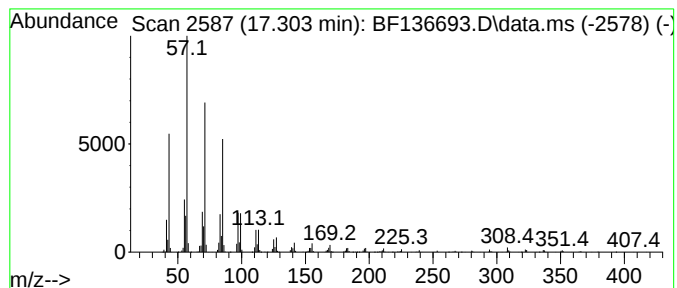
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane, 11-pentyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.303	392.16 ng	7610010	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
1,3-Dioxolane, ...	2.857	19.7	ng	417971	1	6.781	424526	20.0
Propylene Glycol	3.457	76.1	ng	1616040	1	6.781	424526	20.0
2,5-Norbornadiene	3.851	4.8	ng	100980	1	6.781	424526	20.0
Benzene, 1-ethy...	6.310	5.3	ng	111676	1	6.781	424526	20.0
Benzene, 1,2,3-...	6.833	4.9	ng	103337	1	6.781	424526	20.0
Indane	6.957	4.7	ng	99297	1	6.781	424526	20.0
Benzene, 4-ethy...	7.098	4.4	ng	92463	1	6.781	424526	20.0
Benzene, 1,2,4,...	7.545	2.6	ng	77821	2	8.057	596225	20.0
1H-Indene, 2,3-...	7.728	2.9	ng	85498	2	8.057	596225	20.0
o-Cymene	7.798	5.8	ng	172224	2	8.057	596225	20.0
Naphthalene, 2,...	9.469	3.9	ng	84845	3	9.816	433215	20.0
unknown10.051	10.051	8.2	ng	178023	3	9.816	433215	20.0
Hexadecane, 2,6...	10.733	7.5	ng	138905	4	11.304	372471	20.0
2-Propenoic aci...	11.480	54.4	ng	1013290	4	11.304	372471	20.0
Tridecanoic acid	11.839	4.7	ng	87417	4	11.304	372471	20.0
Sulfurous acid,...	13.133	6.7	ng	130424	5	13.962	388108	20.0
Tetracosane	13.262	9.4	ng	181844	5	13.962	388108	20.0
Heneicosane, 11...	17.303	392.2	ng	7610010	6	15.445	388108	20.0