

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137340.D
 Acq On : 08 Feb 2024 16:24
 Operator : CG\JU
 Sample : P1372-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CG-MW-17-ch5

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	538	543	547	rBV	3887139	3927697	46.51%	6.521%
2	5.416	557	566	572	rBV2	1494290	2063630	24.44%	3.426%
3	5.639	600	604	608	rBV	763566	671680	7.95%	1.115%
4	5.957	655	658	662	rBV	260366	219011	2.59%	0.364%
5	6.345	721	724	728	rVB	169090	149574	1.77%	0.248%
6	6.416	733	736	742	rVV2	972294	1021713	12.10%	1.696%
7	6.469	742	745	749	rVB	1311062	1105098	13.09%	1.835%
8	6.586	761	765	766	rBV	106519	87492	1.04%	0.145%
9	6.610	766	769	776	rVB	547583	536698	6.36%	0.891%
10	6.781	795	798	805	rBV	636354	629677	7.46%	1.045%
11	6.839	805	808	813	rVB	462135	380662	4.51%	0.632%
12	6.963	825	829	832	rBV	2145789	1739021	20.59%	2.887%
13	7.039	838	842	847	rBV	513222	442698	5.24%	0.735%
14	7.104	847	853	855	rBV2	97688	110257	1.31%	0.183%
15	7.204	863	870	874	rBV	4199442	5232185	61.96%	8.687%
16	7.245	874	877	884	rVB2	151591	190311	2.25%	0.316%
17	7.322	884	890	891	rBV	331240	322374	3.82%	0.535%
18	7.351	891	895	898	rVB	2670780	2667786	31.59%	4.429%
19	7.428	905	908	911	rBV	150617	138824	1.64%	0.230%
20	7.475	911	916	920	rVV3	132211	228017	2.70%	0.379%
21	7.575	931	933	941	rVB2	74818	86513	1.02%	0.144%
22	7.733	958	960	965	rVB	187314	167160	1.98%	0.278%
23	7.816	965	974	976	rBV3	1254836	1929454	22.85%	3.203%
24	7.845	976	979	985	rVB2	1770103	2767645	32.78%	4.595%
25	7.933	991	994	998	rVB	99471	84661	1.00%	0.141%
26	8.098	1012	1022	1025	rBV	6068297	8444045	100.00%	14.019%
27	8.139	1025	1029	1032	rVB	2965422	2511510	29.74%	4.170%
28	8.286	1051	1054	1056	rBV	119893	102098	1.21%	0.170%
29	8.316	1056	1059	1068	rVB2	63676	116196	1.38%	0.193%
30	8.410	1073	1075	1082	rVB3	85039	129462	1.53%	0.215%
31	8.533	1092	1096	1100	rVV	394748	439777	5.21%	0.730%
32	8.569	1100	1102	1106	rVB	192340	159692	1.89%	0.265%
33	8.728	1126	1129	1134	rVB	613931	538444	6.38%	0.894%
34	8.775	1134	1137	1141	rBV	168221	141833	1.68%	0.235%
35	8.828	1144	1146	1148	rBV	100102	98841	1.17%	0.164%
36	8.875	1148	1154	1167	rVB3	2887582	3938865	46.65%	6.539%

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Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.145	1195	1200	1203	rBV	3620045	3569751	42.28%	5.927%
38	9.239	1213	1216	1222	rVB2	73506	86905	1.03%	0.144%
39	9.404	1240	1244	1247	rBV2	89466	87256	1.03%	0.145%
40	9.475	1252	1256	1260	rBV	244968	240885	2.85%	0.400%
41	9.592	1273	1276	1281	rBV	133607	155405	1.84%	0.258%
42	9.639	1281	1284	1287	rBV3	94452	115952	1.37%	0.193%
43	9.675	1287	1290	1295	rVB	904264	792551	9.39%	1.316%
44	9.727	1295	1299	1302	rBV2	82872	114070	1.35%	0.189%
45	9.816	1308	1314	1317	rBV2	1177145	1106314	13.10%	1.837%
46	9.851	1317	1320	1323	rVB	1051357	828838	9.82%	1.376%
47	10.551	1436	1439	1442	rVB	122256	87674	1.04%	0.146%
48	10.610	1442	1449	1456	rBV	2518258	2628098	31.12%	4.363%
49	11.257	1553	1559	1564	rBV	286027	396672	4.70%	0.659%
50	11.310	1564	1568	1571	rVV	940589	825162	9.77%	1.370%
51	11.851	1655	1660	1669	rVB3	246975	284346	3.37%	0.472%
52	11.974	1677	1681	1686	rBV	695654	704303	8.34%	1.169%
53	12.910	1835	1840	1843	rBV	3265908	2897422	34.31%	4.810%
54	13.827	1993	1996	2007	rVB	93959	145349	1.72%	0.241%
55	13.962	2015	2019	2030	rVB	640362	594890	7.05%	0.988%
56	15.439	2265	2270	2276	rBV	493492	637836	7.55%	1.059%
57	15.574	2288	2293	2307	rBV	118317	297644	3.52%	0.494%
58	18.162	2718	2733	2734	rBV10	33055	114160	1.35%	0.190%

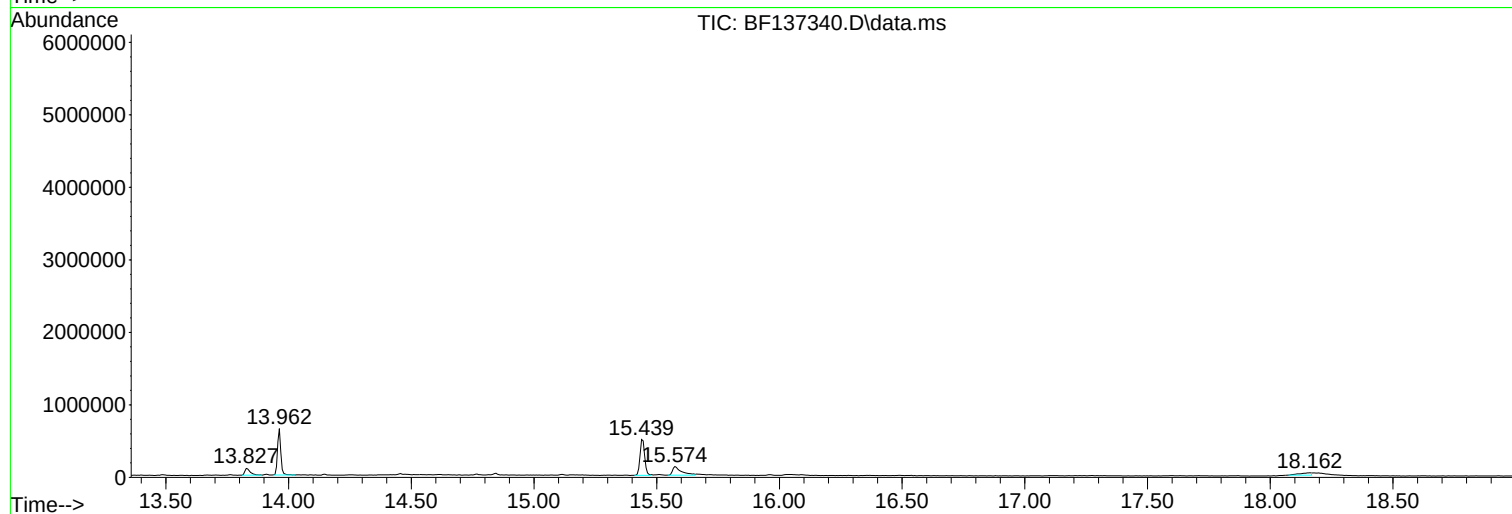
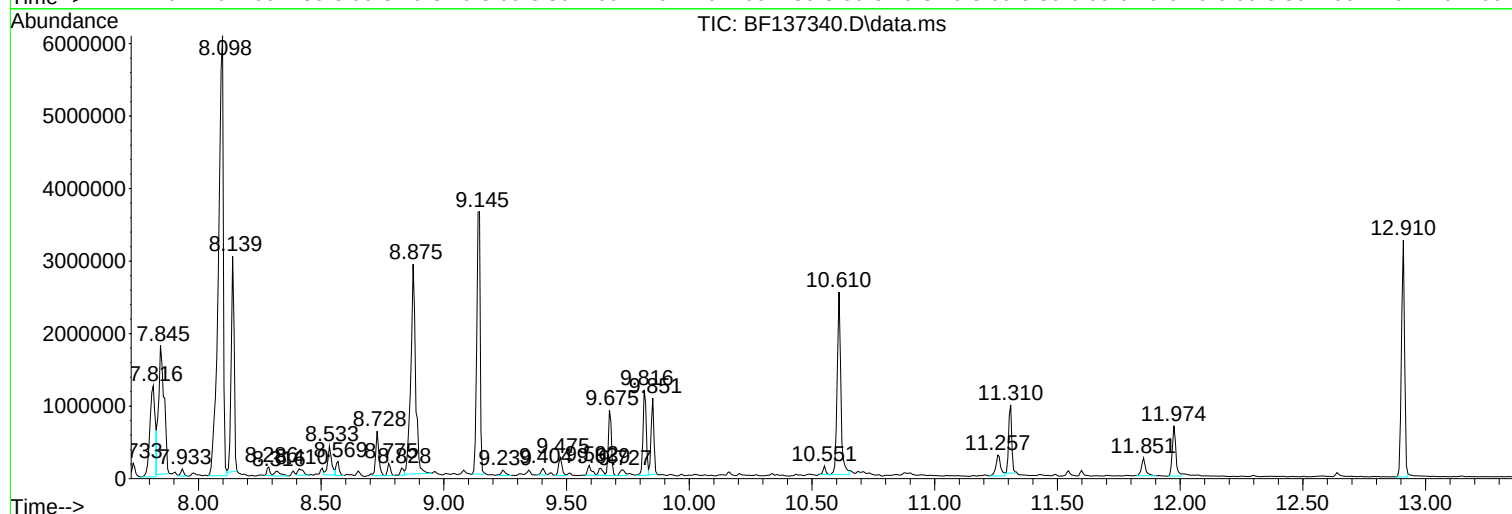
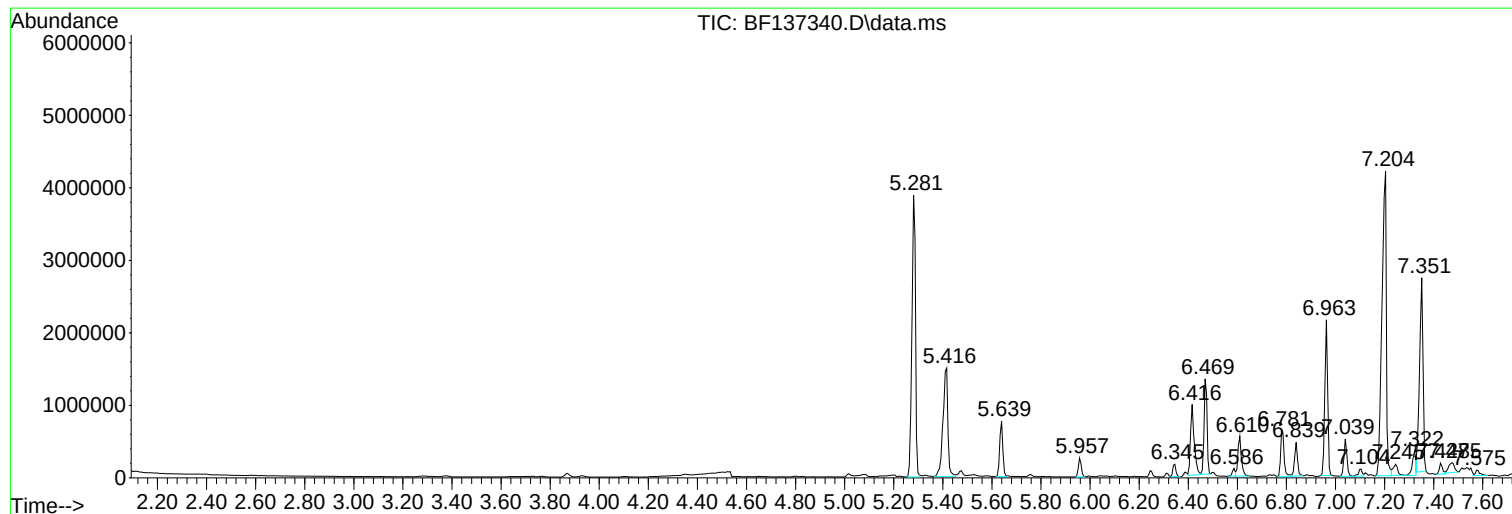
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
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Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

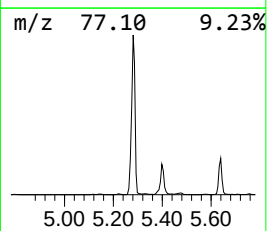
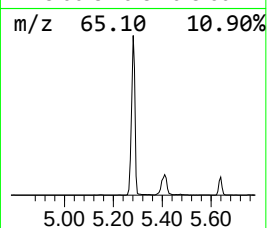
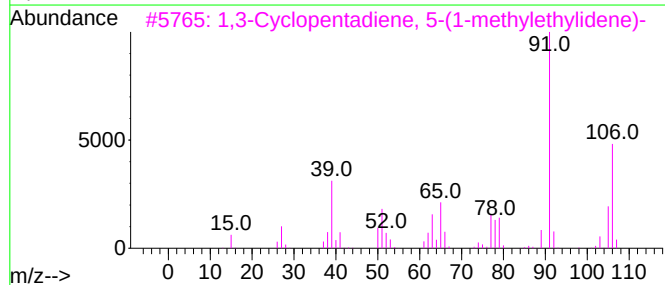
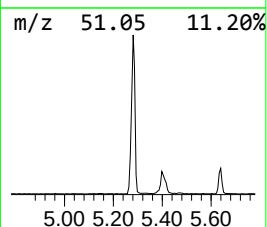
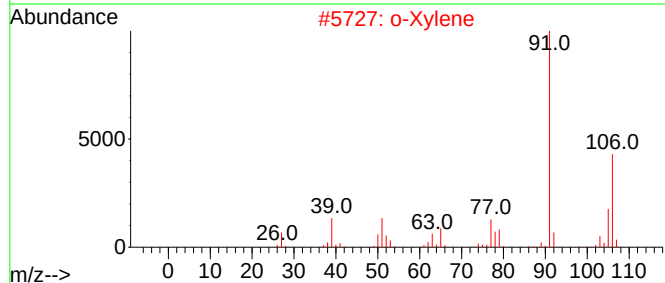
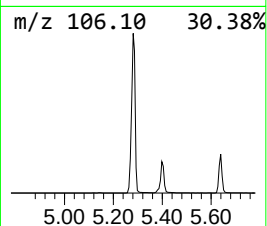
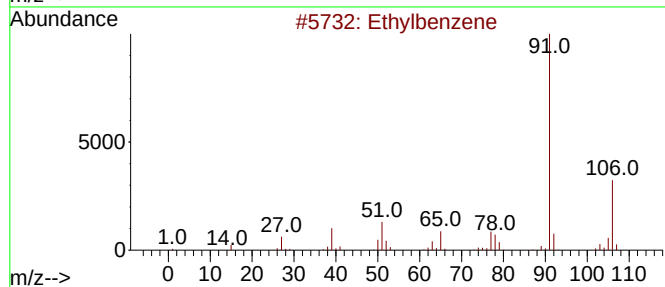
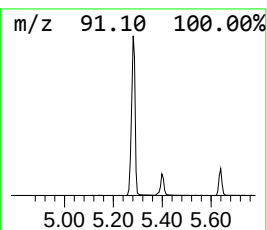
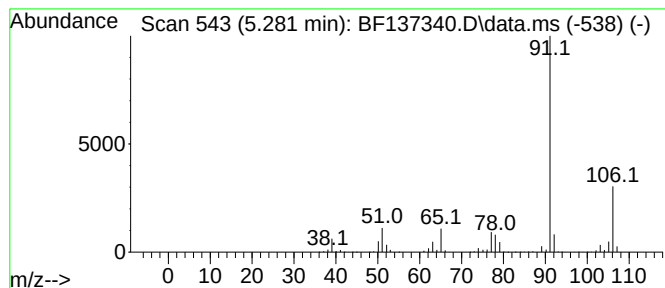
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	124.75 ng	3927700	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			o-Xylene	106	C8H10	000095-47-6	83
3			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	74
4			p-Xylene	106	C8H10	000106-42-3	72
5			(Benzyloxy)(methyl)amine, N-acetyl-	179	C10H13NO2	957137-89-2	59



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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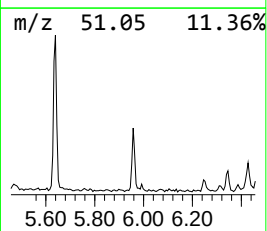
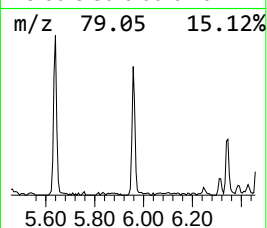
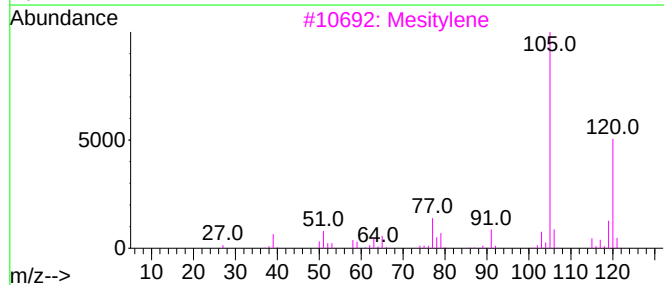
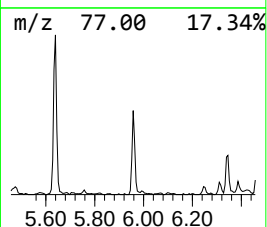
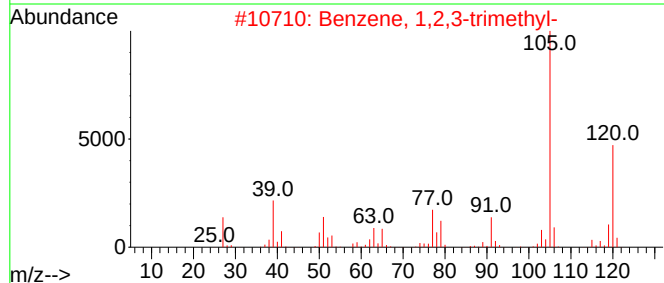
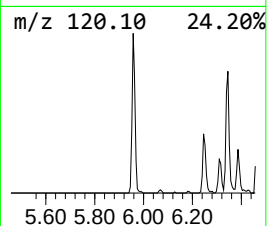
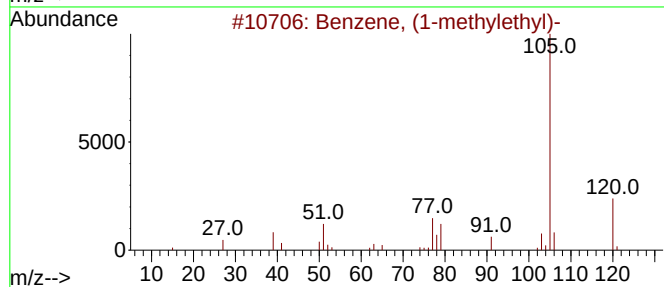
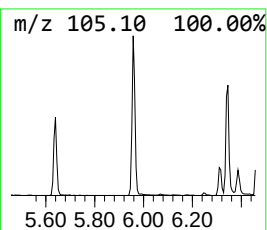
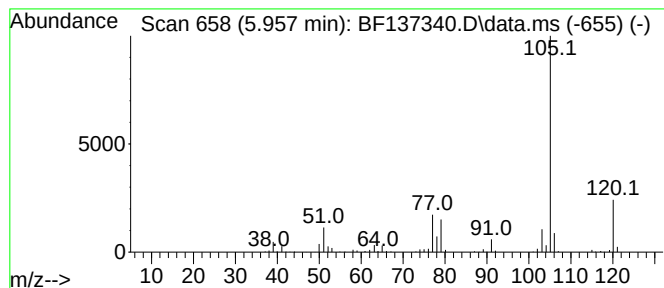
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	6.96 ng	219011	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	86
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

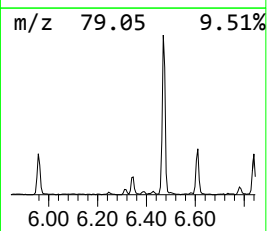
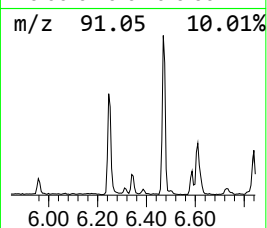
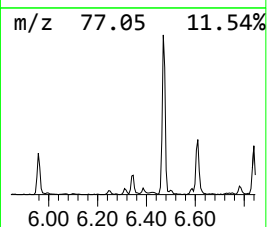
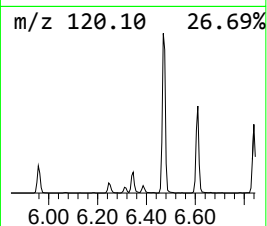
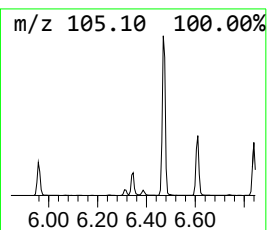
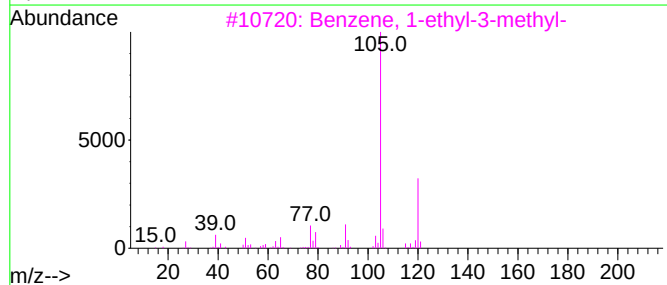
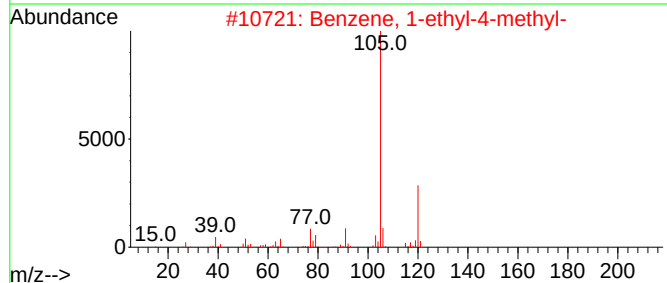
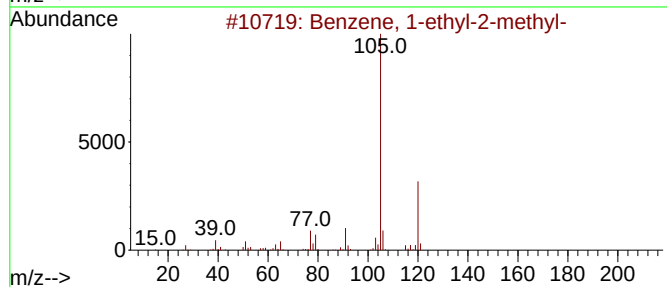
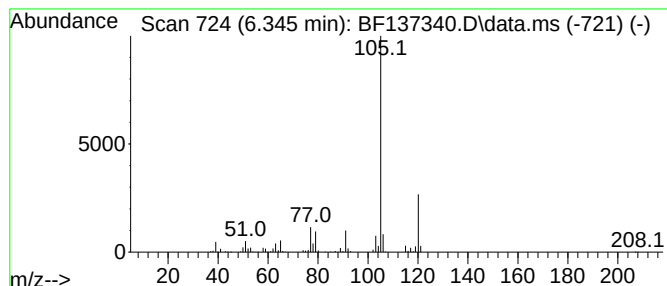
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	4.75 ng	149574	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91



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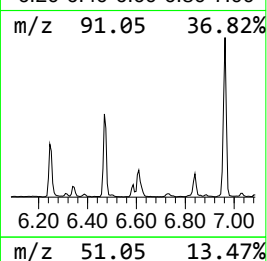
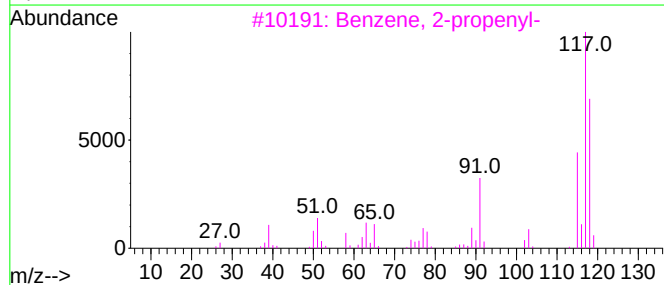
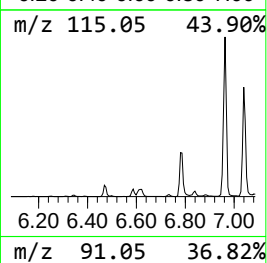
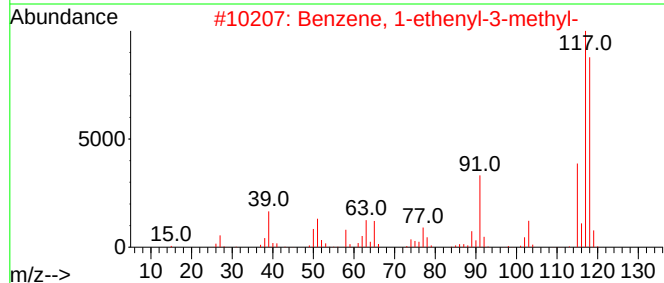
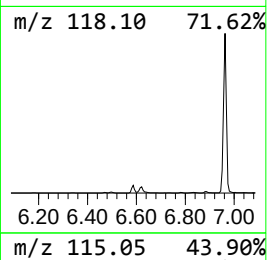
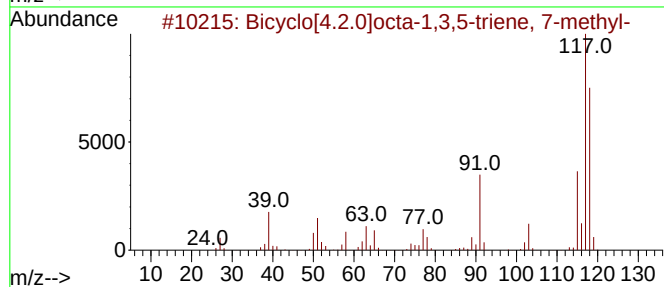
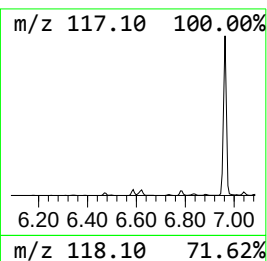
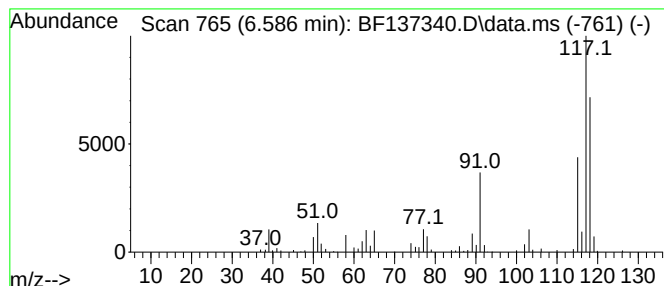
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	2.78 ng	87492	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	96
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



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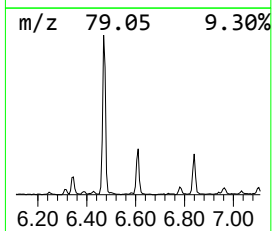
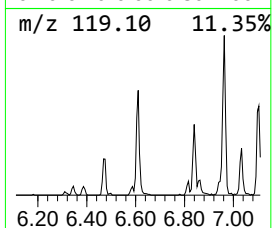
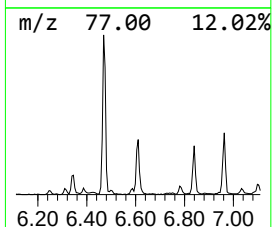
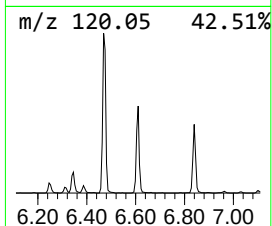
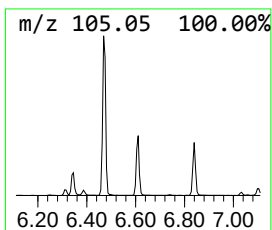
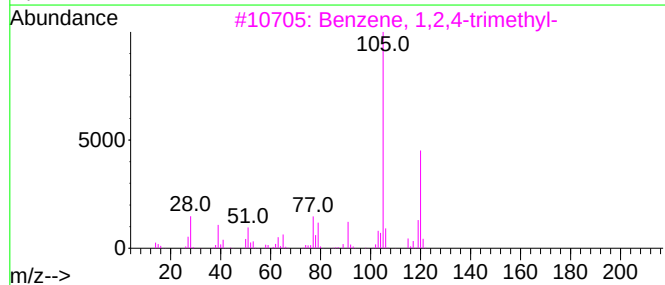
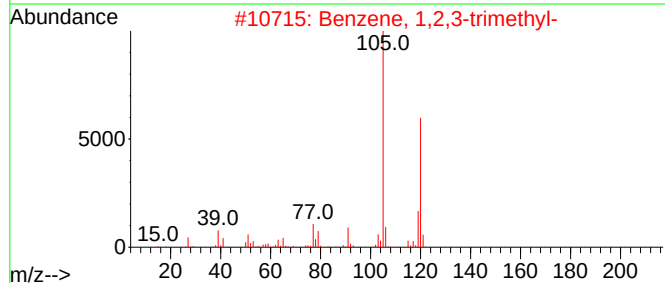
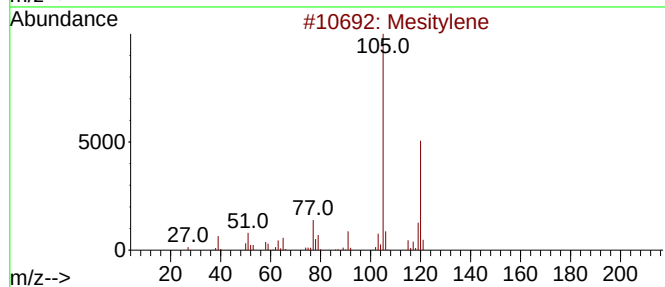
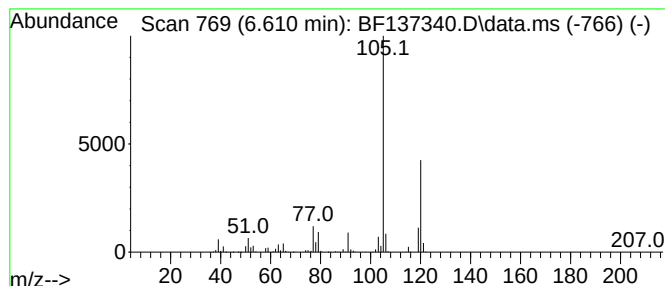
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	17.05 ng	536698	1,4-Dichlorobenzene-d4	6.786

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

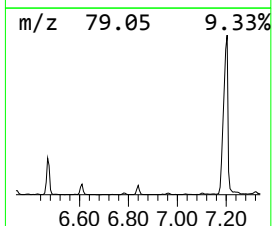
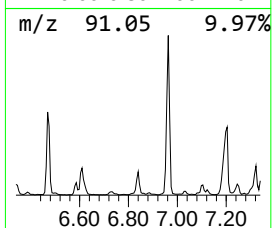
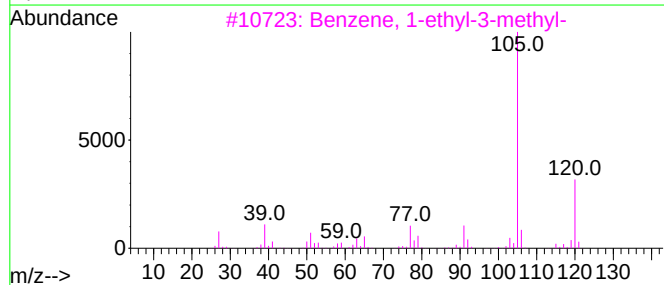
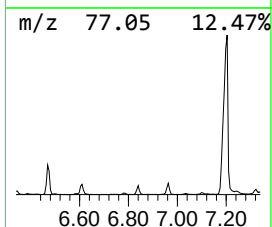
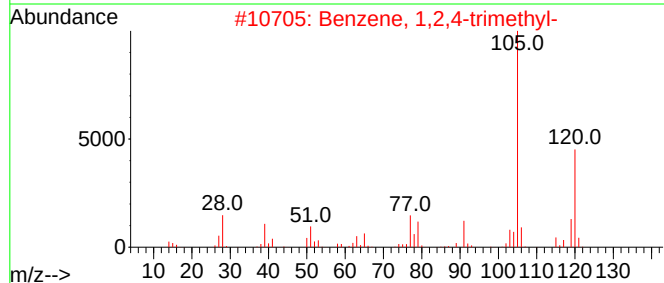
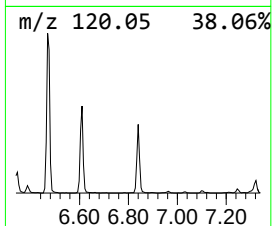
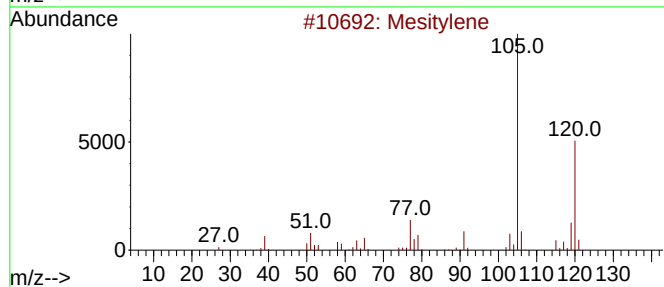
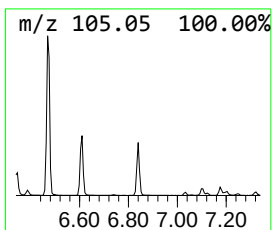
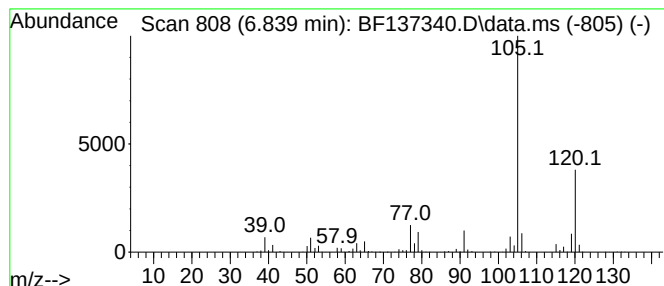
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.839	12.09 ng	380662	1,4-Dichlorobenzene-d4	6.786

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

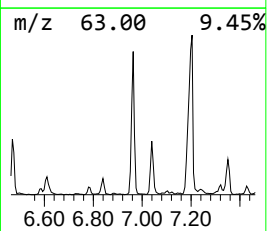
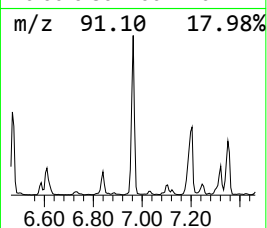
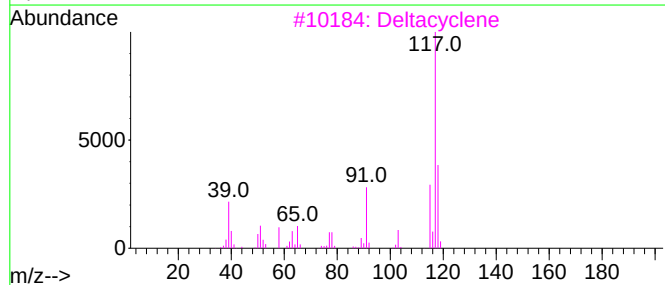
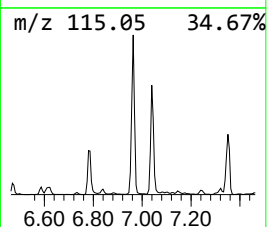
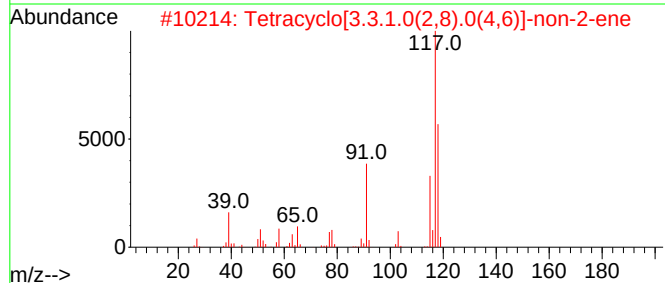
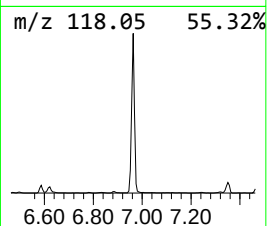
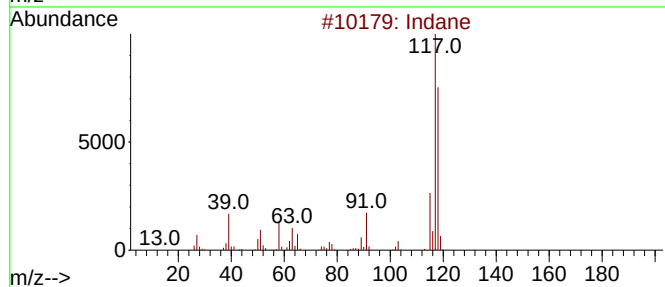
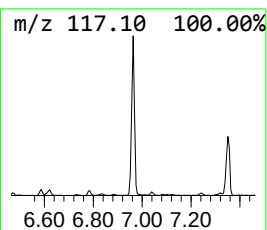
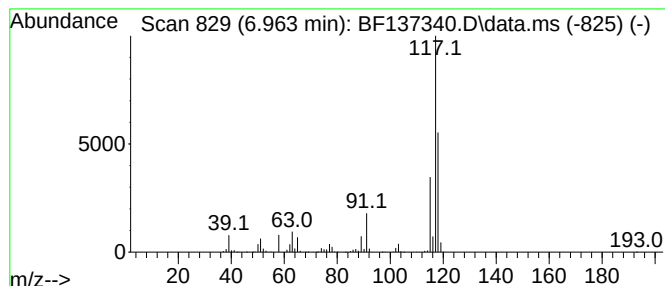
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	55.24 ng	1739020	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Deltacyclene	118	C9H10	007785-10-6	68
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

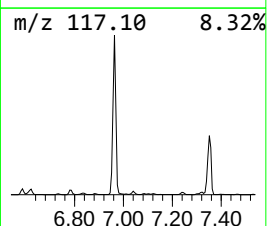
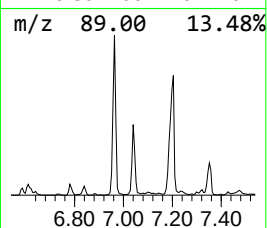
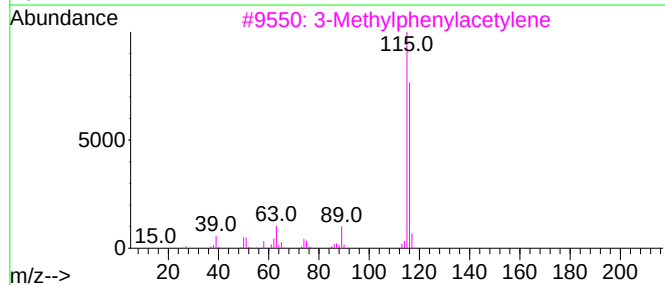
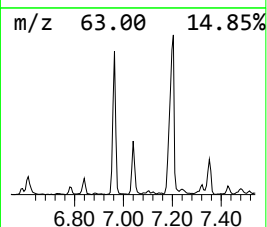
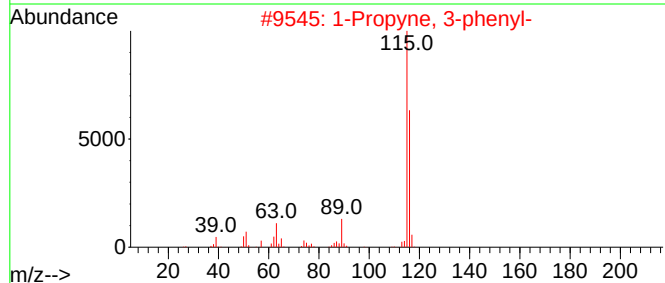
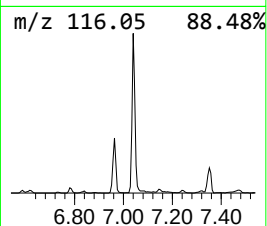
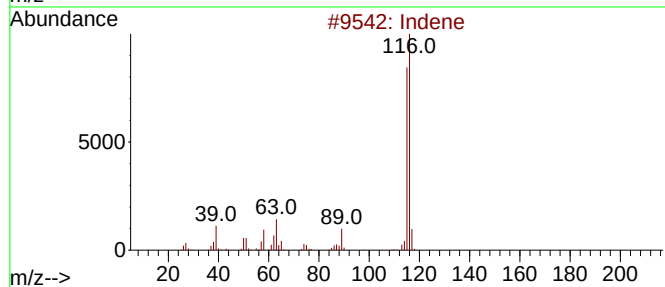
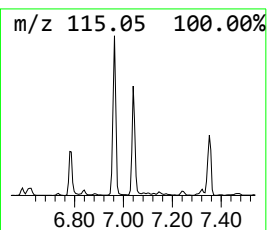
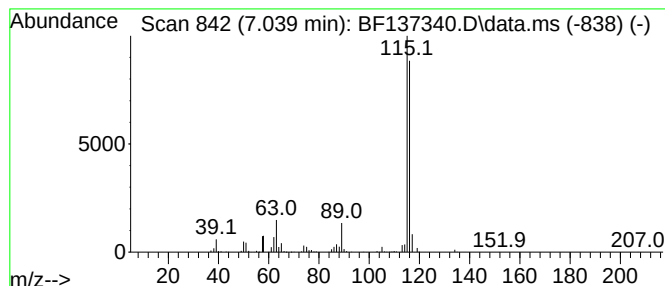
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Propyne, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	14.06 ng	442698	1,4-Dichlorobenzene-d4	6.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	96
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

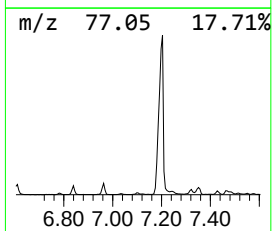
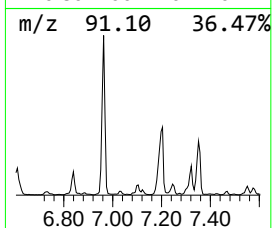
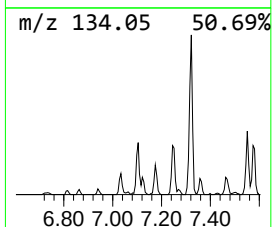
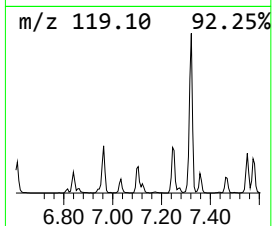
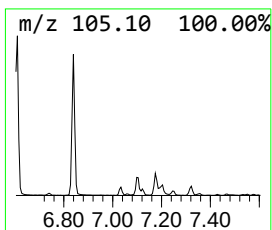
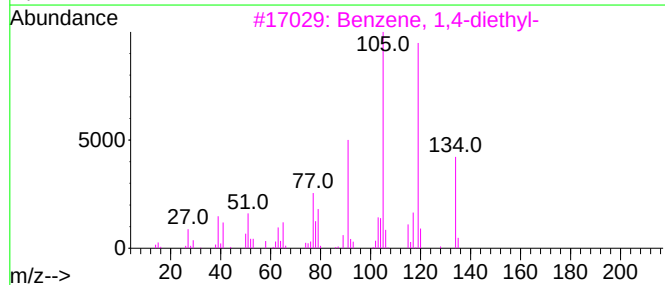
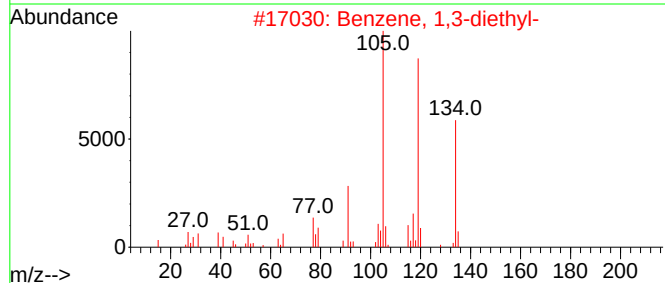
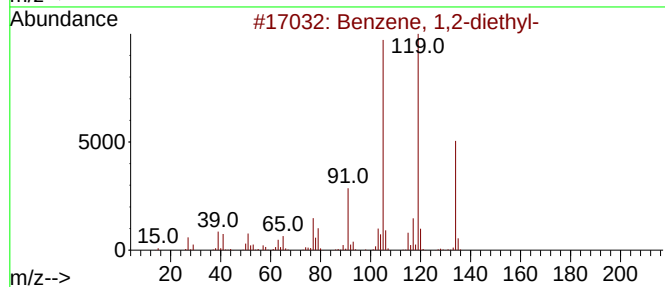
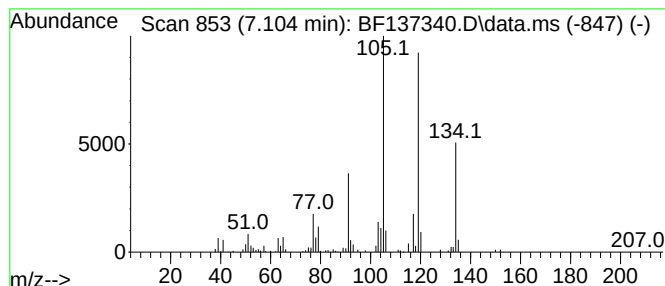
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	3.50 ng	110257	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	91
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

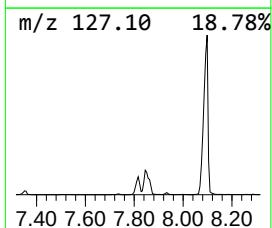
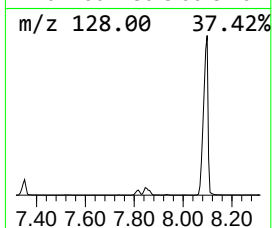
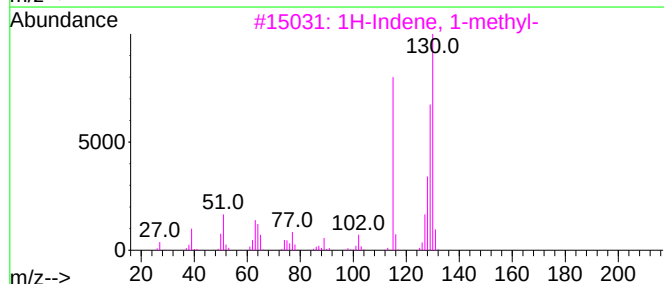
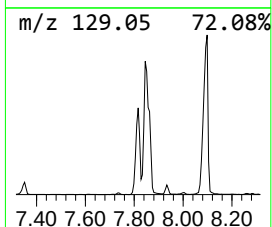
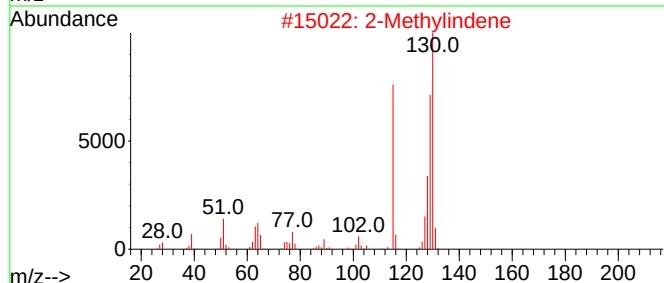
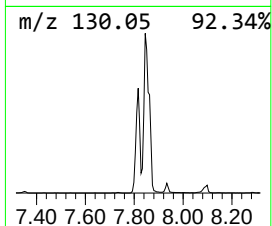
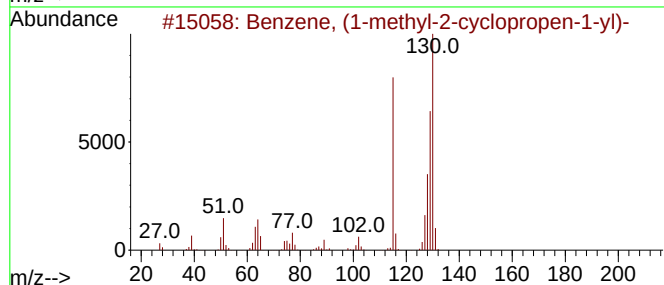
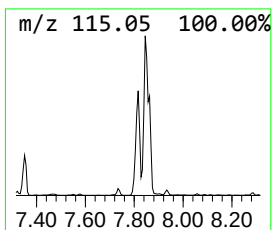
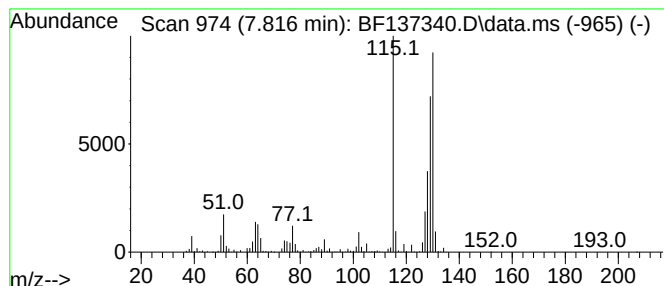
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-methyl-2-cyclop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	4.57 ng	1929450	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	97
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CG-MW-17-ch5

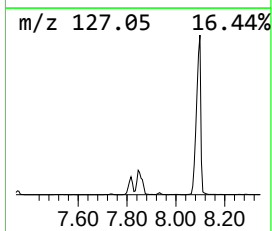
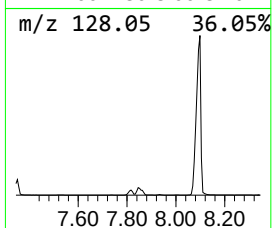
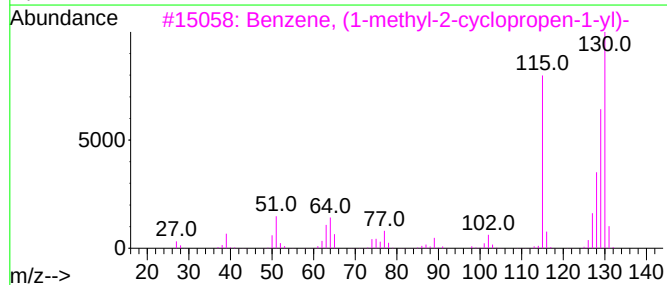
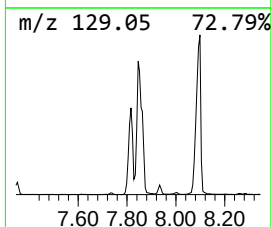
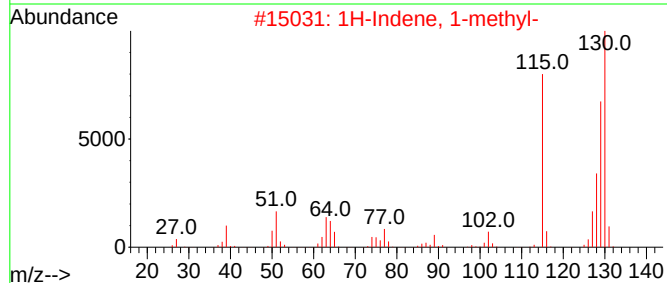
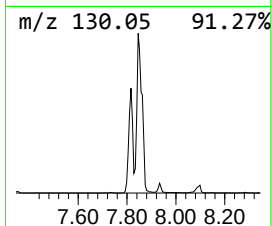
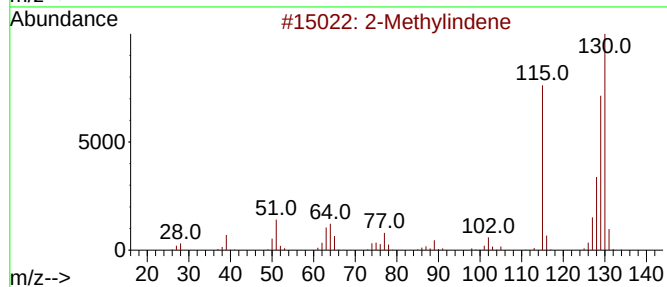
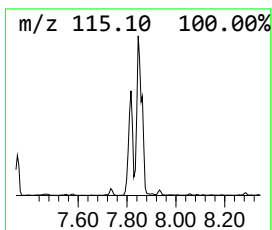
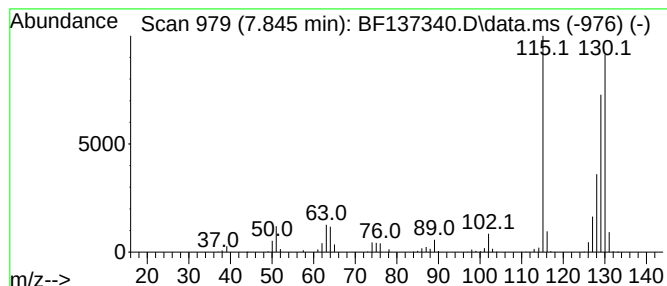
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	6.56 ng	2767650	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	95
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93



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Data File : BF137340.D
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Operator : CG\JU
Sample : P1372-06
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ClientSampleId :
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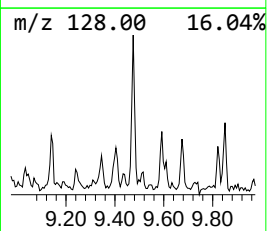
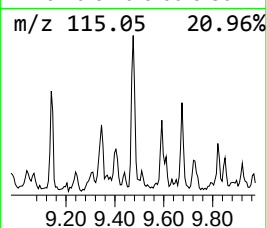
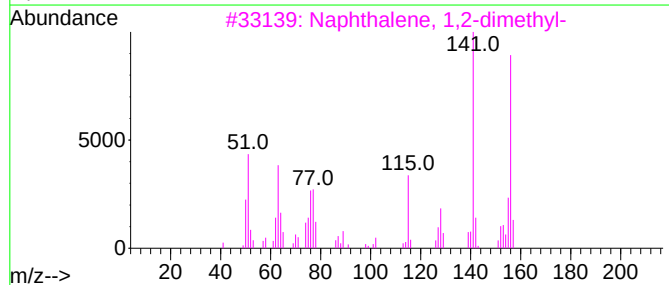
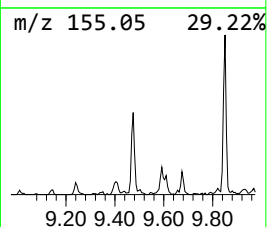
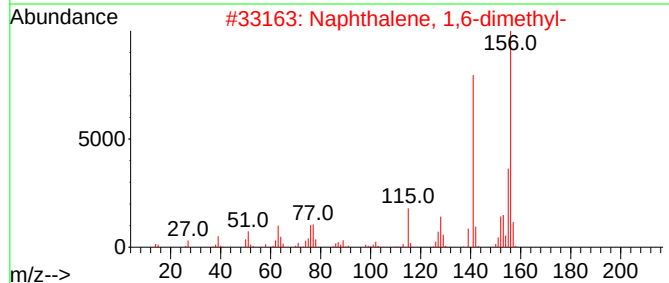
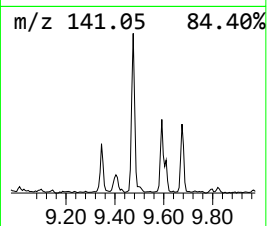
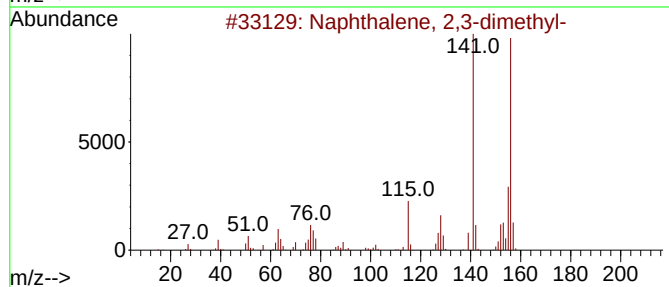
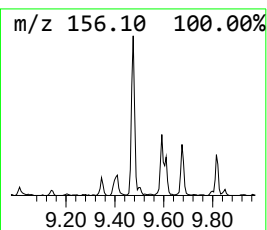
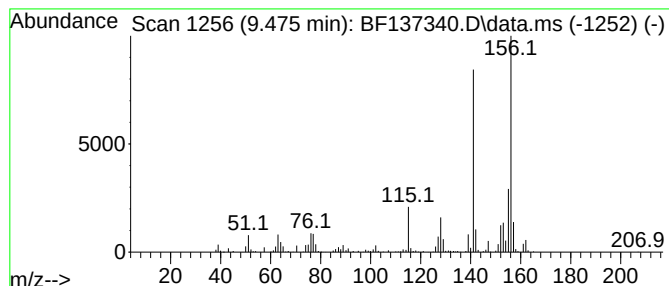
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	4.35 ng	240885	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CG-MW-17-ch5

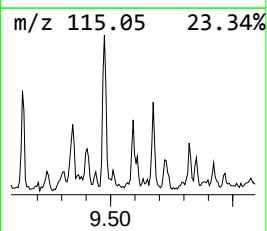
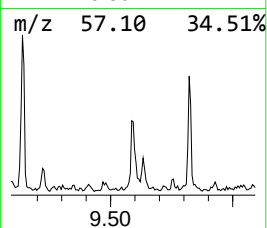
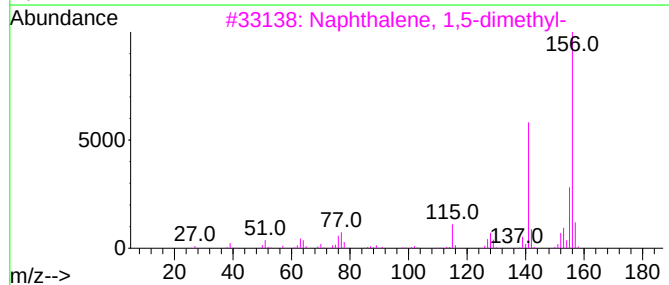
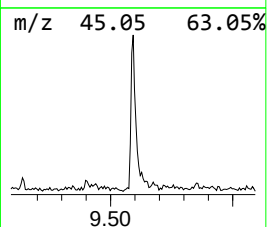
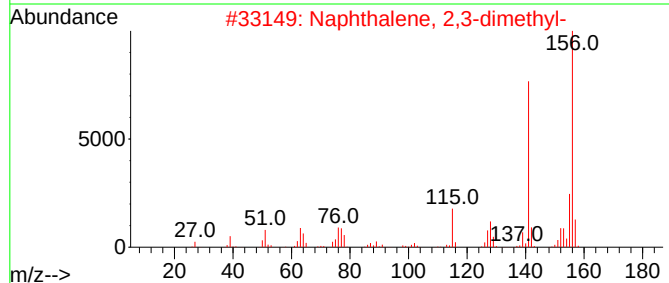
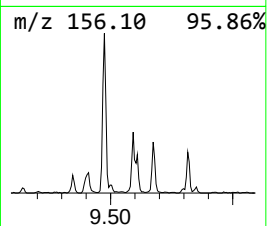
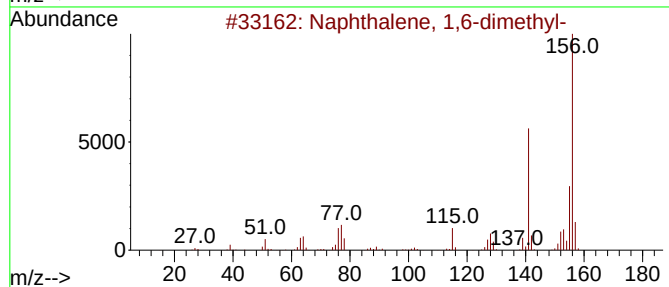
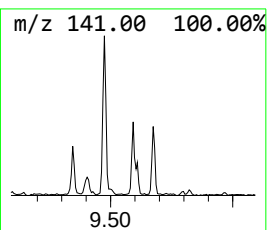
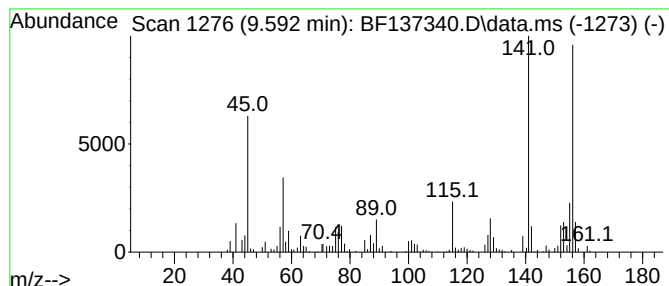
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	2.81 ng	155405	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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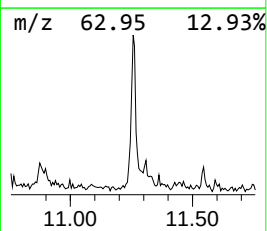
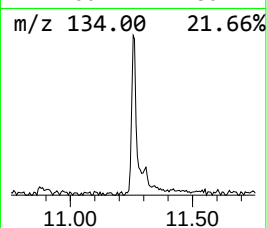
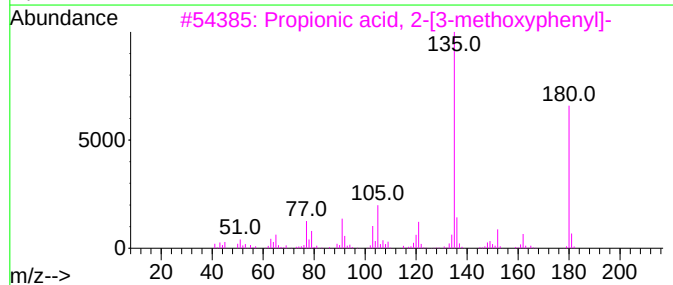
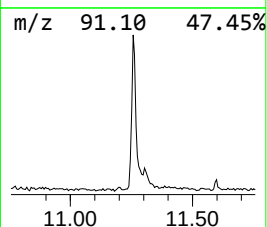
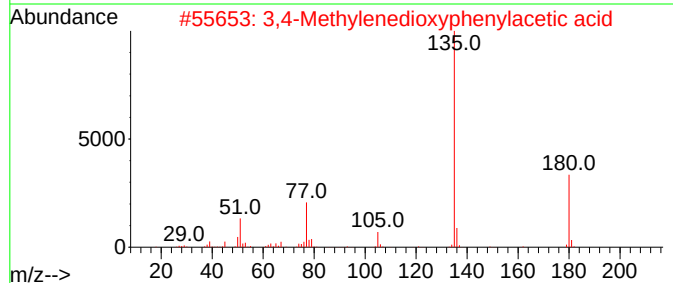
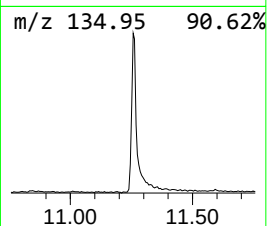
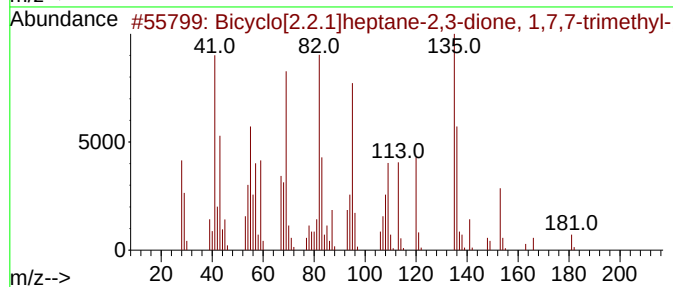
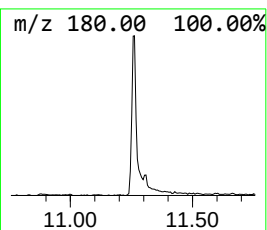
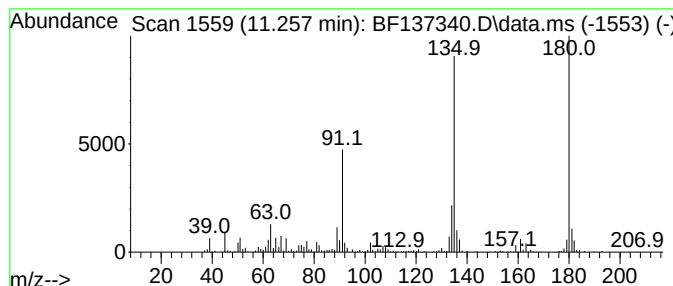
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[2.2.1]heptane-2,3-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	9.61 ng	396672	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2,3-dione,...	181	C10H15NO2	000663-17-2	80
2			3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	64
3			Propionic acid, 2-[3-methoxyphen...	180	C10H12O3	1000128-52-3	64
4			1-(3,4-Methylenedioxyphenyl)-2-p...	180	C10H12O3	006974-61-4	43
5			6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
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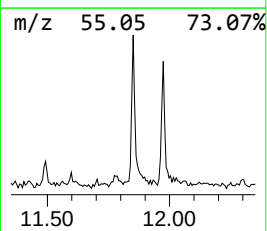
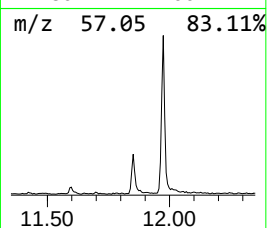
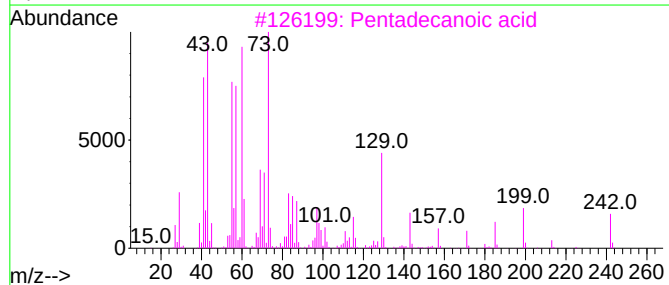
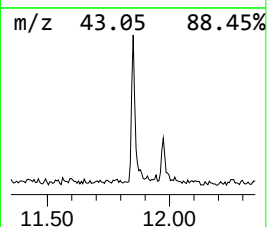
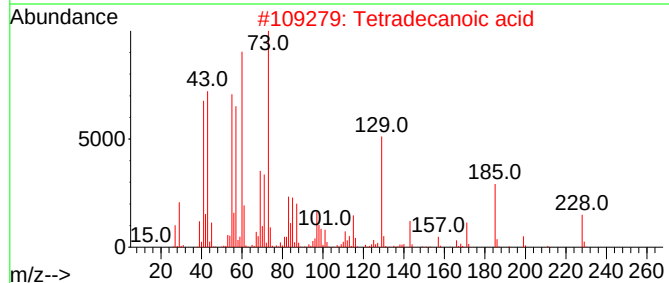
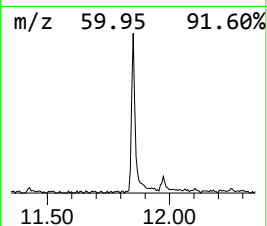
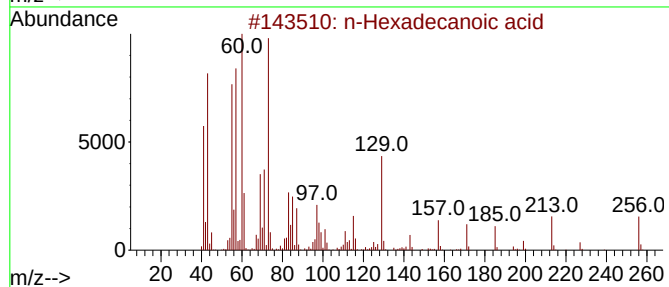
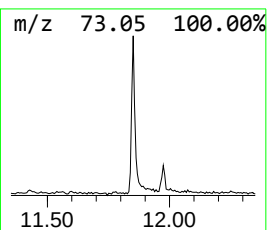
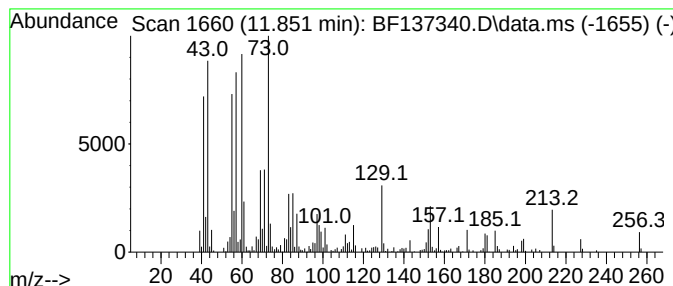
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	6.89 ng	284346	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
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Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

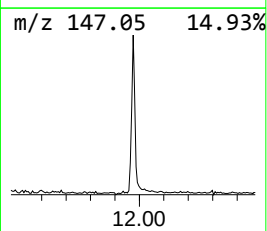
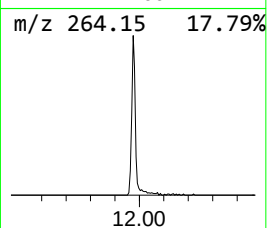
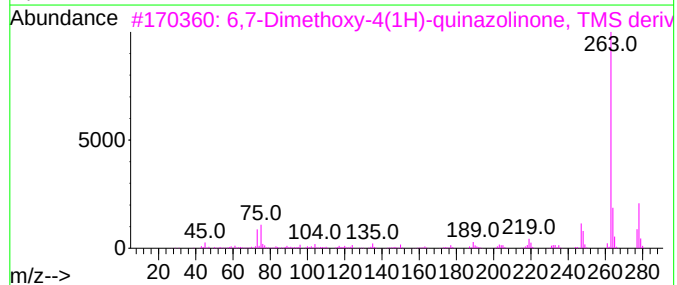
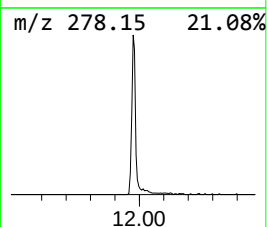
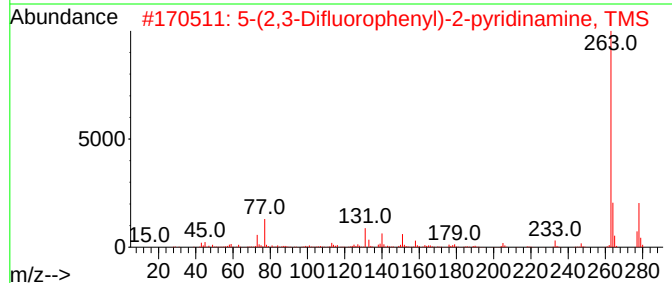
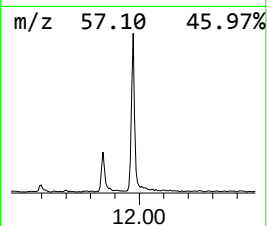
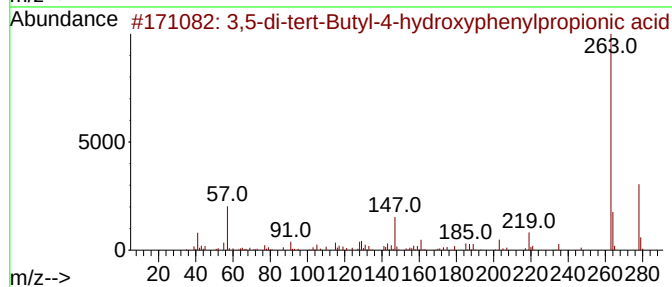
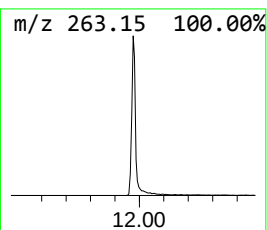
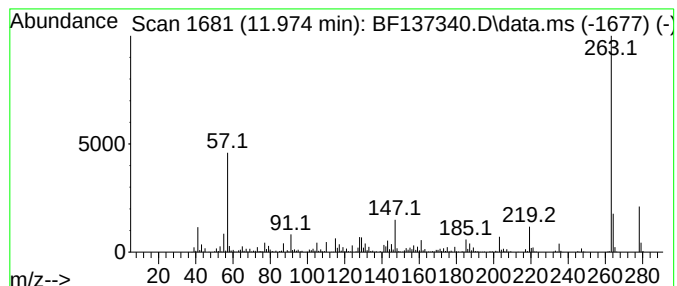
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.974	17.07 ng	704303	Phenanthrene-d10			11.310
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...		278	C17H26O3	020170-32-5	97
2	5-(2,3-Difluorophenyl)-2-pyridin...		278	C14H16F2N2Si	1000504-49-4	81
3	6,7-Dimethoxy-4(1H)-quinazolinon...		278	C13H18N2O3Si	1000479-65-5	72
4	2-(3-Methoxy-5-methylbenzylidene...		278	C19H18O2	113649-25-5	64
5	2,4-Di-tert-butylphenoxytrimethy...		278	C17H30O5i	053925-65-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
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ClientSampleId :
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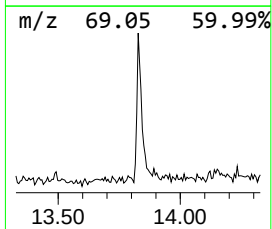
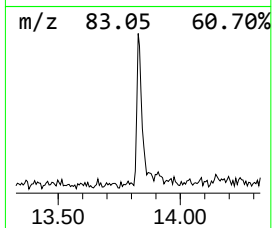
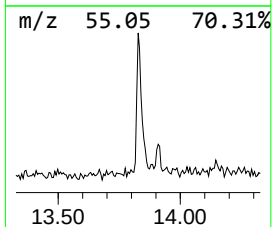
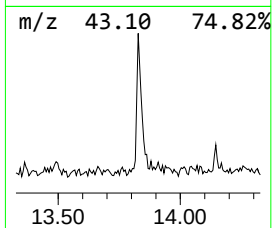
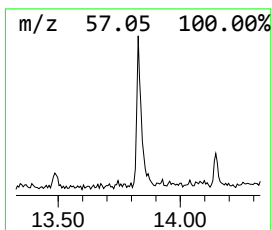
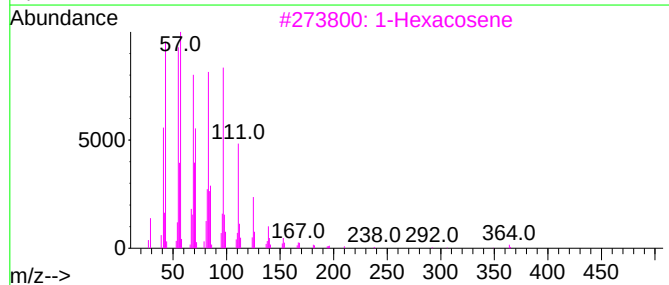
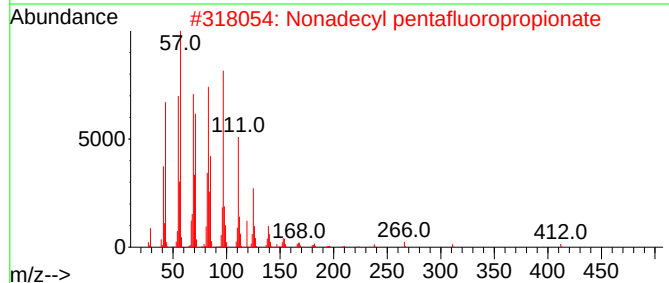
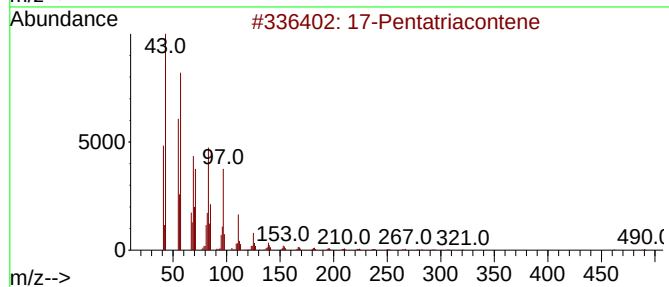
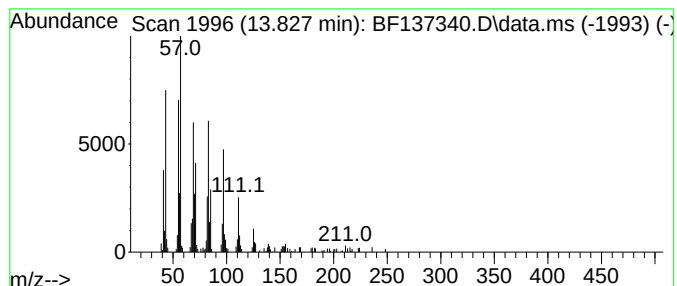
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 17-Pentatriacontene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.89 ng	145349	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			1-Hexacosene	364	C26H52	018835-33-1	90
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Triacetyl acetate	480	C32H64O2	041755-58-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
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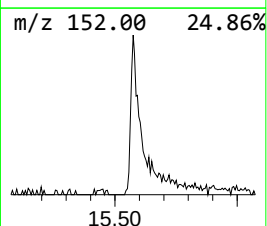
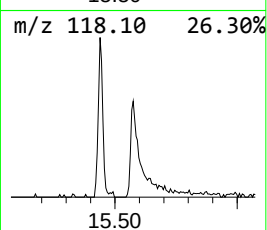
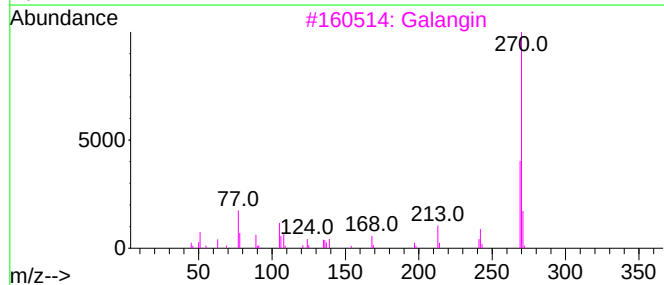
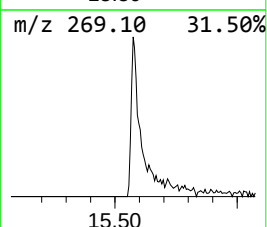
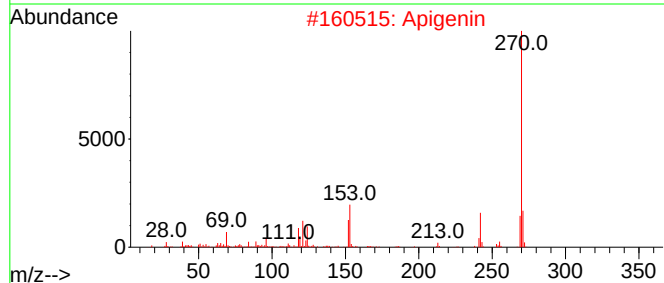
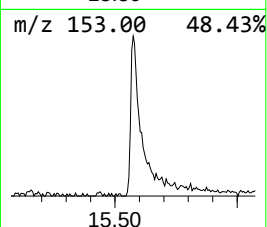
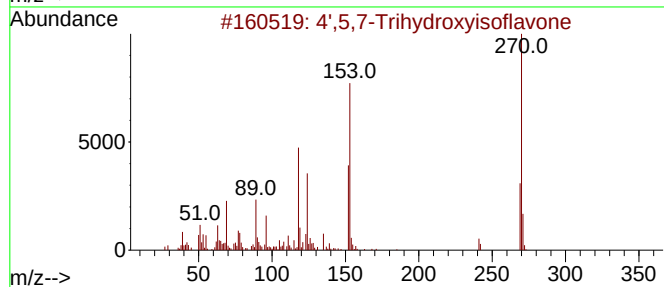
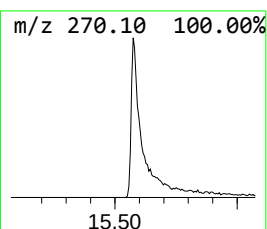
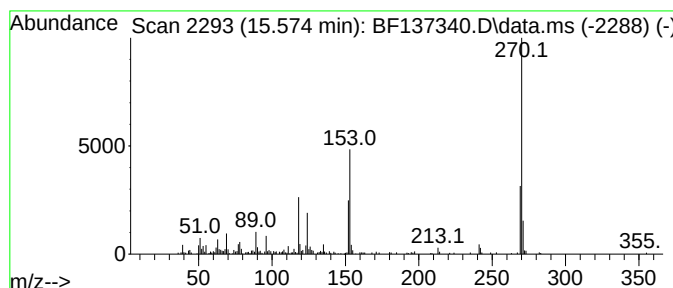
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ClientSampleId :
CG-MW-17-ch5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4',5,7-Trihydroxyisoflavone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.574	9.33 ng	297644	Perylene-d12		15.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4',5,7-Trihydroxyisoflavone		270	C15H10O5	000446-72-0	99
2	Apigenin		270	C15H10O5	000520-36-5	52
3	Galangin		270	C15H10O5	000548-83-4	46
4	2-Methoxy-4-nitroacridone		270	C14H10N2O4	089974-79-8	46
5	Medicarpin		270	C16H14O4	032383-76-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

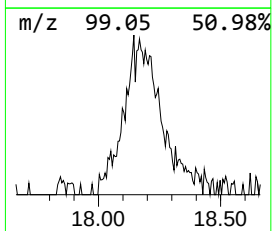
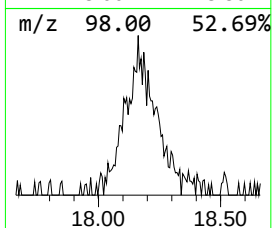
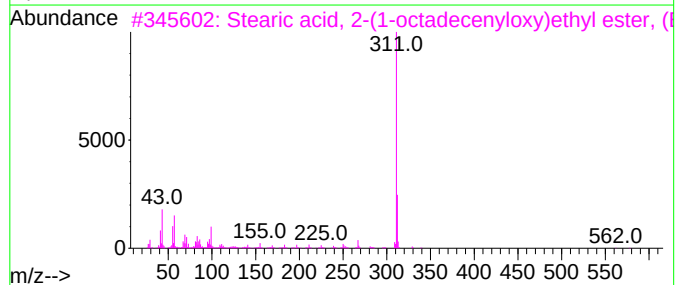
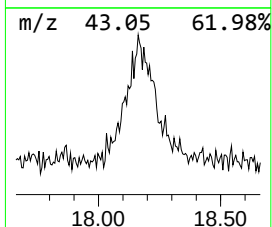
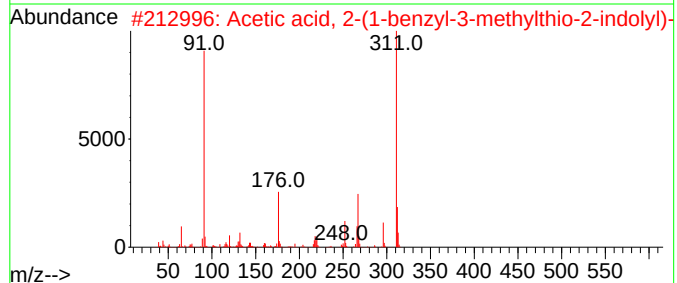
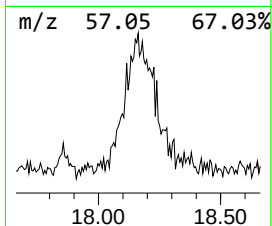
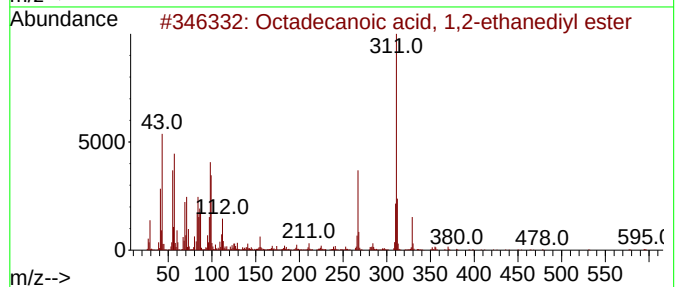
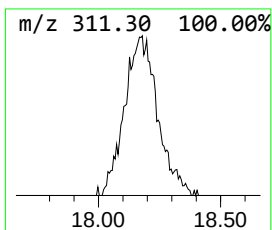
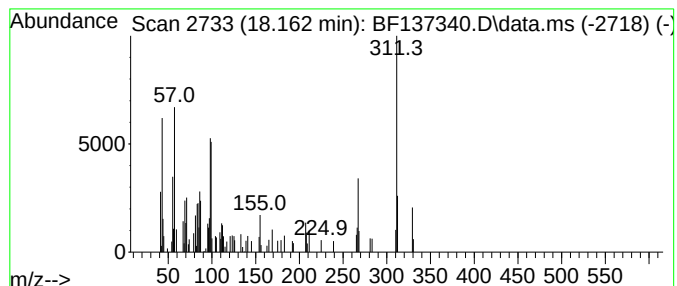
Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid, 1,2-etha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.162	3.58 ng	114160	Perylene-d12			15.439
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, 1,2-ethanediyl...	595	C38H74O4	000627-83-8	80
2		Acetic acid, 2-(1-benzyl-3-methy...	311	C18H17NO2S	296245-95-9	43
3		Stearic acid, 2-(1-octadecenyllox...	579	C38H74O3	030760-06-6	38
4		Benzimidazole, 5,6-dimethoxy-1-m...	311	C18H21N3O2	004496-16-6	35
5		1,4-benzenediamine, N4-[4-(dieth...	311	C20H29N3	1010402-25-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137340.D
Acq On : 08 Feb 2024 16:24
Operator : CG\JU
Sample : P1372-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-MW-17-ch5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
Ethylbenzene	5.281	124.8	ng	3927700	1	6.786	629677	20.0
Benzene, (1-met...	5.957	7.0	ng	219011	1	6.786	629677	20.0
Benzene, 1-ethy...	6.345	4.8	ng	149574	1	6.786	629677	20.0
Bicyclo[4.2.0]o...	6.586	2.8	ng	87492	1	6.786	629677	20.0
Mesitylene	6.610	17.1	ng	536698	1	6.786	629677	20.0
Benzene, 1,2,4-...	6.839	12.1	ng	380662	1	6.786	629677	20.0
Indane	6.963	55.2	ng	1739020	1	6.786	629677	20.0
1-Propyne, 3-ph...	7.039	14.1	ng	442698	1	6.786	629677	20.0
Benzene, 1,2-di...	7.104	3.5	ng	110257	1	6.786	629677	20.0
Benzene, (1-met...	7.816	4.6	ng	1929450	2	8.069	8444050	20.0
2-Methylindene	7.845	6.6	ng	2767650	2	8.069	8444050	20.0
Naphthalene, 2,...	9.475	4.3	ng	240885	3	9.816	1106310	20.0
Naphthalene, 1,...	9.592	2.8	ng	155405	3	9.816	1106310	20.0
Bicyclo[2.2.1]h...	11.257	9.6	ng	396672	4	11.310	825162	20.0
n-Hexadecanoic ...	11.851	6.9	ng	284346	4	11.310	825162	20.0
3,5-di-tert-But...	11.974	17.1	ng	704303	4	11.310	825162	20.0
17-Pentatriacon...	13.827	4.9	ng	145349	5	13.963	594890	20.0
4',5,7-Trihydro...	15.574	9.3	ng	297644	6	15.439	637836	20.0
Octadecanoic ac...	18.162	3.6	ng	114160	6	15.439	637836	20.0