

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140688.D
 Acq On : 02 Dec 2024 15:03
 Operator : RC/JU
 Sample : P5021-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	17	rVB	2077269	3282941	100.00%	15.227%
2	2.258	23	28	41	rVB	24157	42966	1.31%	0.199%
3	5.357	549	555	561	rBV	333952	441029	13.43%	2.046%
4	5.499	568	579	595	rBV	782210	1160698	35.36%	5.383%
5	5.722	612	617	622	rBV	85291	114687	3.49%	0.532%
6	6.040	667	671	676	rBV	31974	39032	1.19%	0.181%
7	6.328	716	720	725	rVB	49195	59079	1.80%	0.274%
8	6.393	726	731	734	rBV	138578	173535	5.29%	0.805%
9	6.428	734	737	741	rVB	51226	62697	1.91%	0.291%
10	6.504	746	750	755	rVV	472768	660737	20.13%	3.065%
11	6.551	755	758	766	rVB	195234	249768	7.61%	1.158%
12	6.693	776	782	789	rBV2	53325	79112	2.41%	0.367%
13	6.869	807	812	818	rBV	386758	496784	15.13%	2.304%
14	6.922	818	821	829	rVB2	81431	114677	3.49%	0.532%
15	7.046	835	842	847	rVB	174885	240396	7.32%	1.115%
16	7.134	849	857	862	rVV3	44344	103966	3.17%	0.482%
17	7.187	862	866	875	rVB2	67590	107373	3.27%	0.498%
18	7.434	897	908	915	rBV	1243489	1824366	55.57%	8.462%
19	7.545	923	927	935	rVB	26836	39496	1.20%	0.183%
20	7.634	939	942	948	rVB	32560	38956	1.19%	0.181%
21	7.822	967	974	980	rVB	37108	58989	1.80%	0.274%
22	7.887	980	985	994	rBV	103756	170788	5.20%	0.792%
23	8.151	1023	1030	1039	rBV	460230	666089	20.29%	3.089%
24	8.369	1057	1067	1072	rBV3	22108	42471	1.29%	0.197%
25	8.887	1147	1155	1163	rBV4	21532	43071	1.31%	0.200%
26	9.222	1206	1212	1222	rBV	2384712	3158814	96.22%	14.651%
27	9.745	1292	1301	1305	rBV	34627	59232	1.80%	0.275%
28	9.904	1319	1328	1334	rBV	574025	810583	24.69%	3.760%
29	9.963	1334	1338	1345	rBV2	37974	78951	2.40%	0.366%
30	10.116	1360	1364	1371	rVB	41931	58649	1.79%	0.272%
31	10.369	1403	1407	1412	rVB	38687	46292	1.41%	0.215%
32	10.698	1457	1463	1478	rBV	1479447	1968145	59.95%	9.129%
33	11.057	1516	1524	1526	rBV4	17700	34459	1.05%	0.160%
34	11.398	1576	1582	1596	rVB	567782	769899	23.45%	3.571%
35	11.916	1665	1670	1685	rBV2	98493	184554	5.62%	0.856%
36	12.704	1799	1804	1818	rBV3	25292	57773	1.76%	0.268%

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ClientSampleId :
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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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.980	1845	1851	1857	rBV	2193925	2997172	91.30%	13.901%
38	13.886	2000	2005	2021	rVB9	13236	38392	1.17%	0.178%
39	14.051	2028	2033	2047	rVB	373399	533431	16.25%	2.474%
40	14.833	2161	2166	2175	rBV3	17331	33278	1.01%	0.154%
41	15.568	2285	2291	2304	rBV	237597	417045	12.70%	1.934%

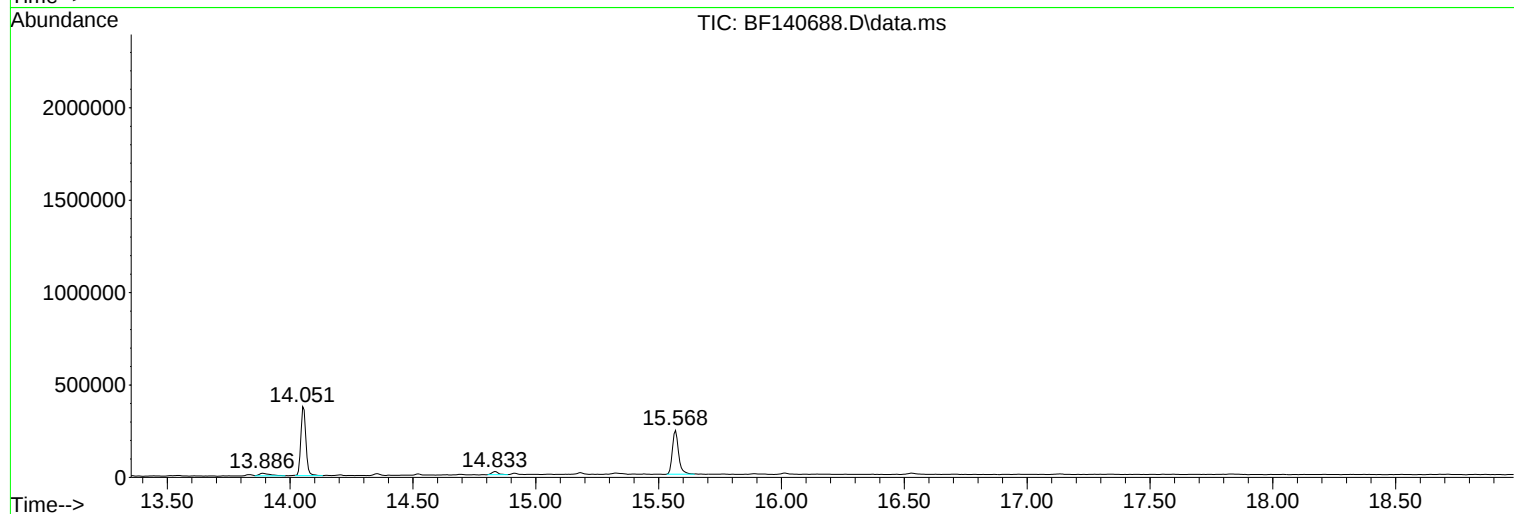
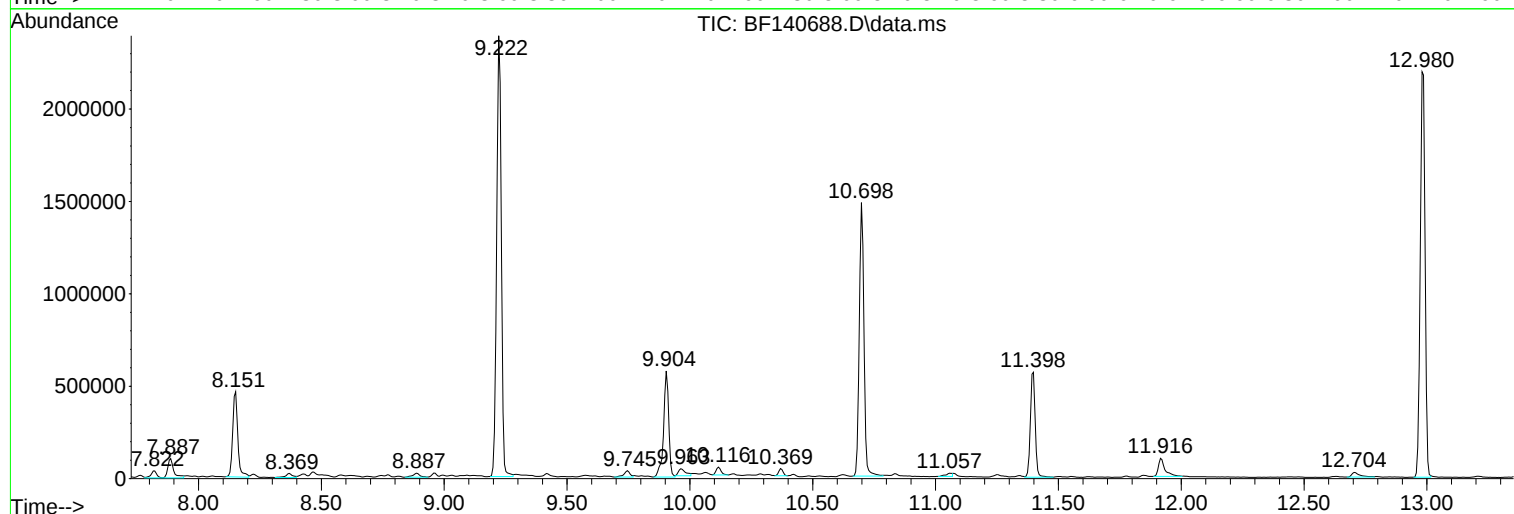
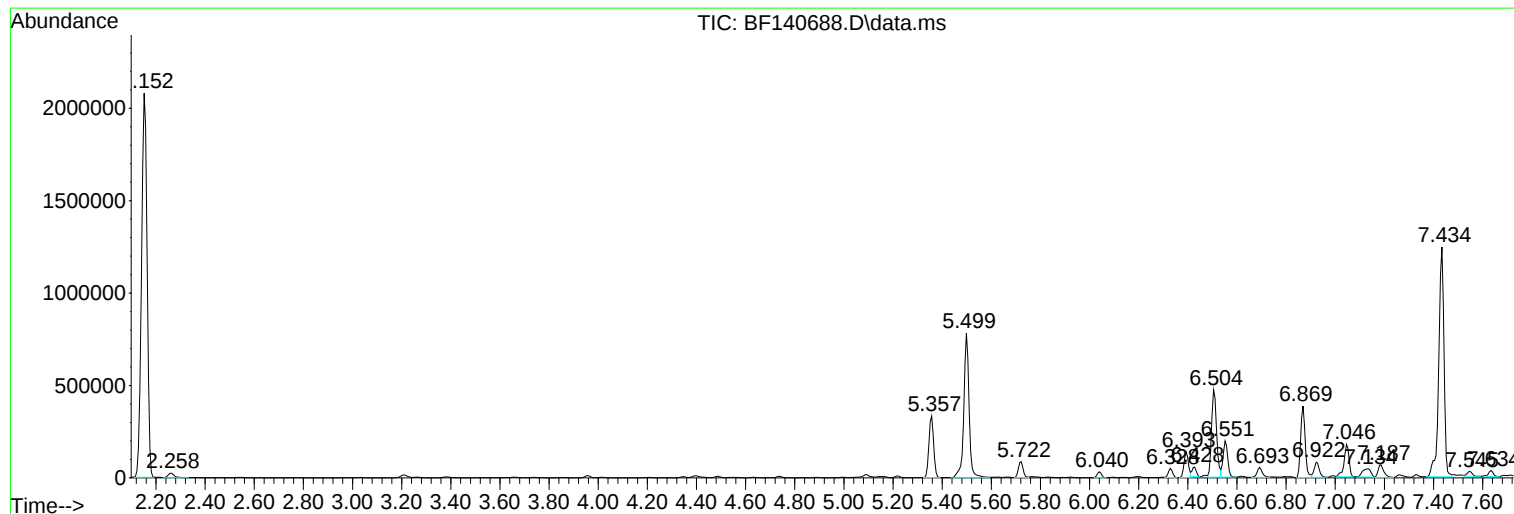
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P5021-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

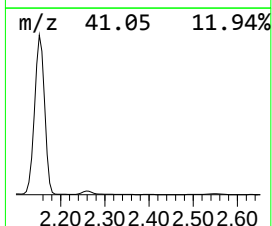
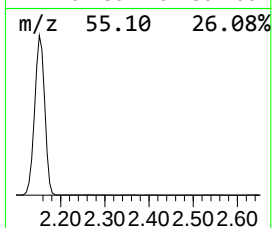
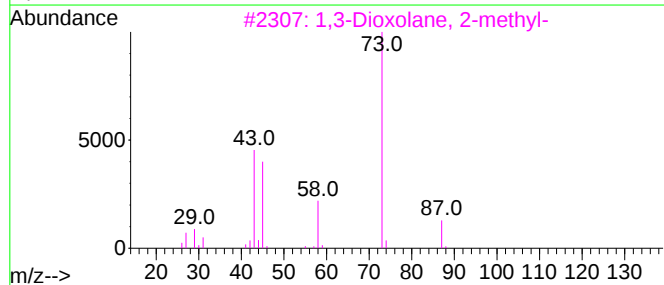
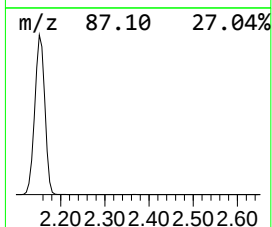
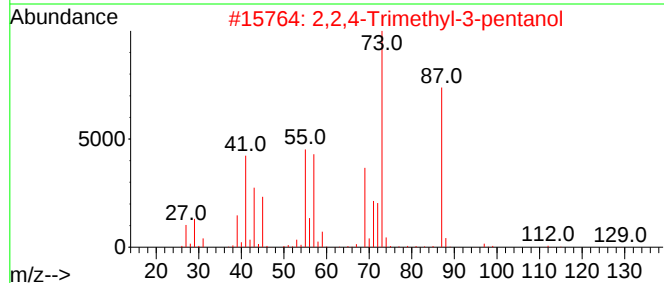
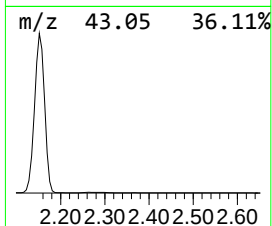
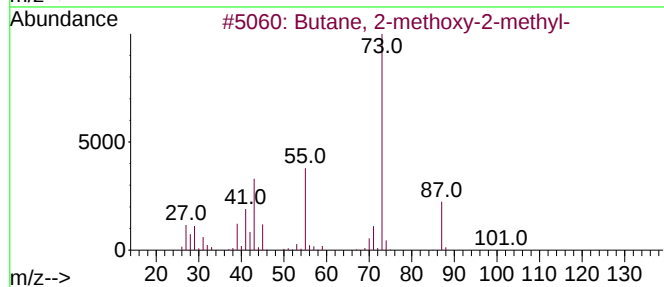
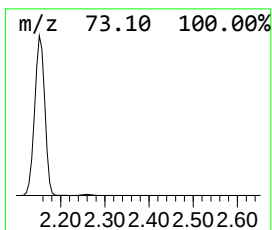
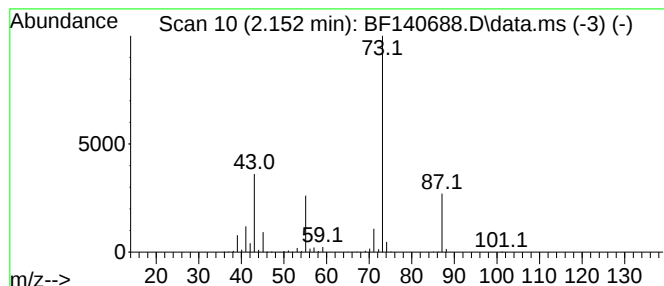
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	132.17 ng	3282940	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

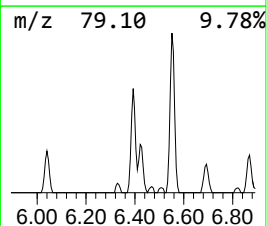
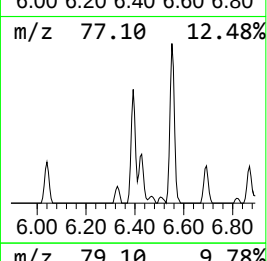
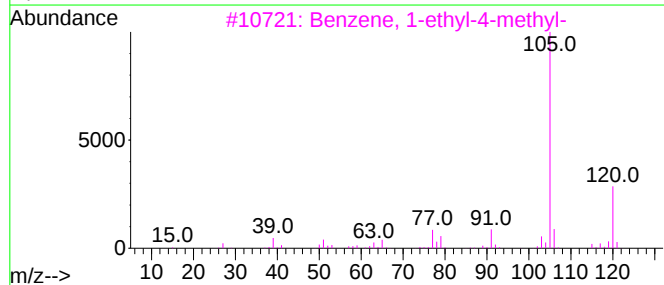
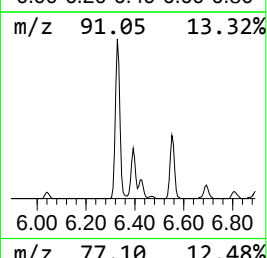
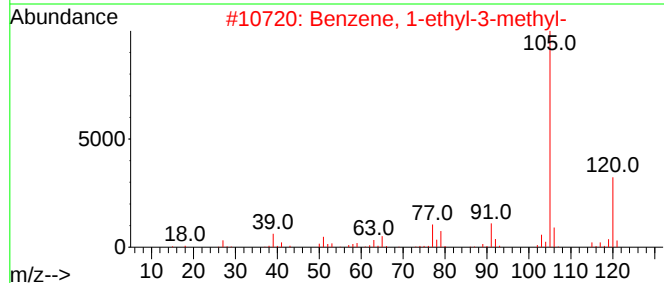
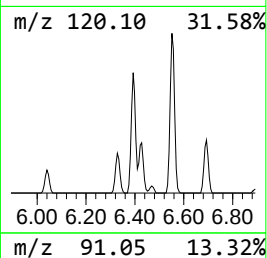
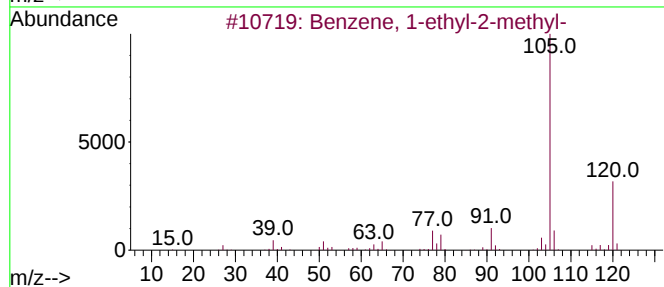
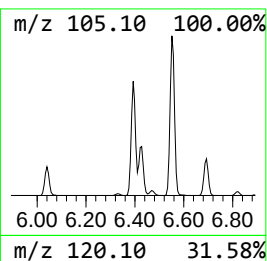
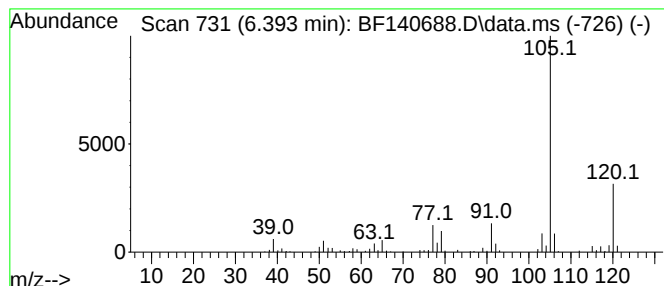
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.393	6.99 ng	173535	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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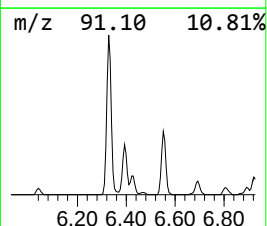
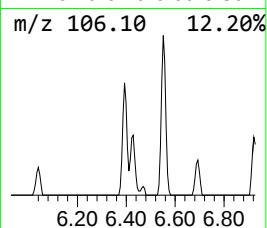
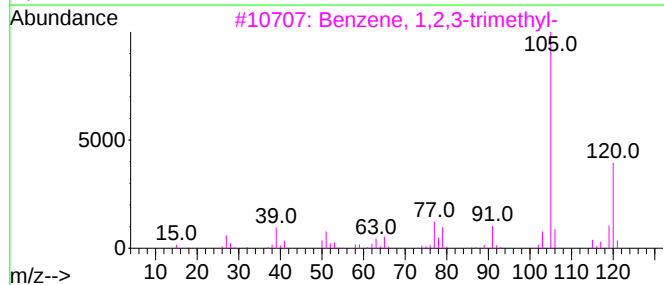
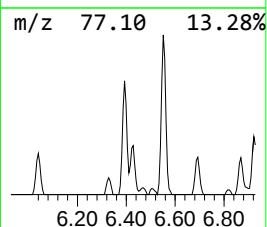
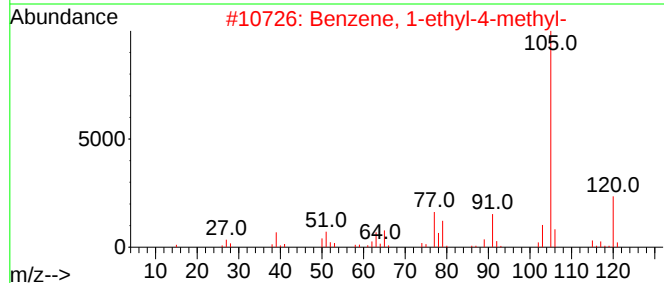
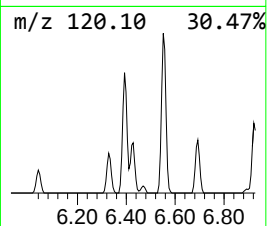
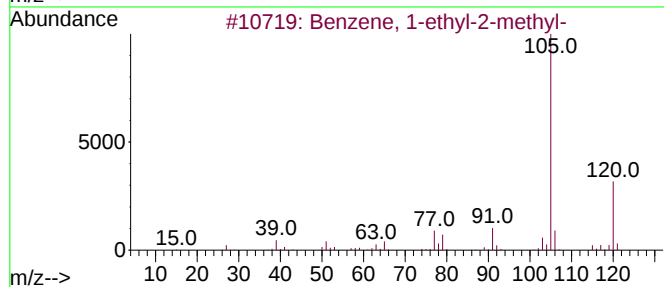
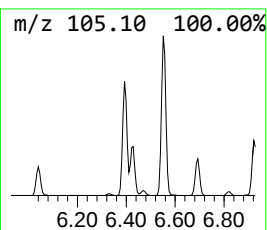
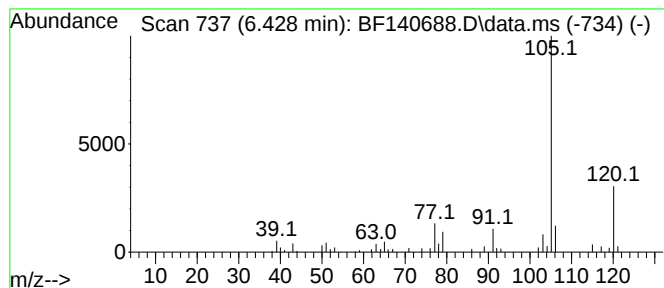
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	2.52 ng	62697	1,4-Dichlorobenzene-d4	6.869

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



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Misc :
ALS Vial : 9 Sample Multiplier: 1

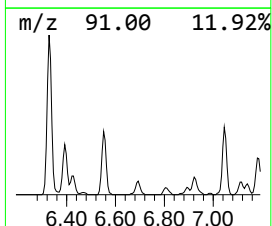
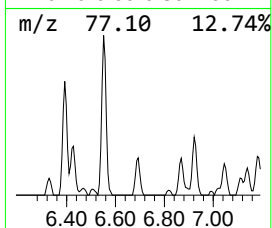
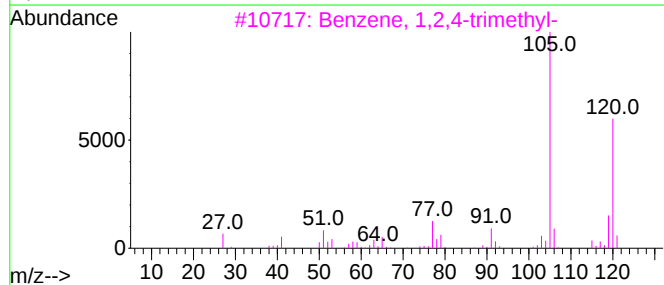
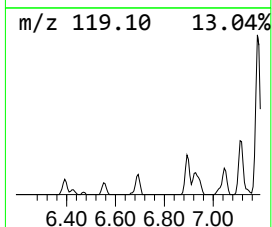
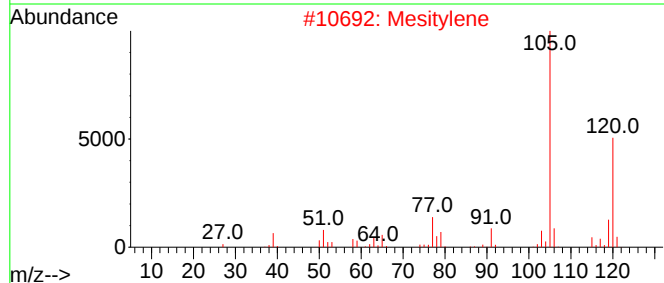
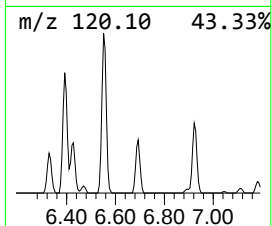
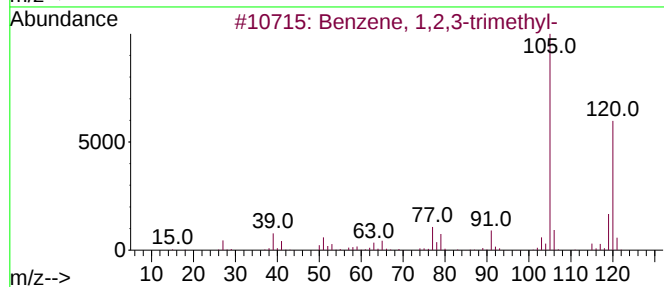
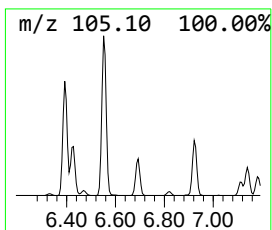
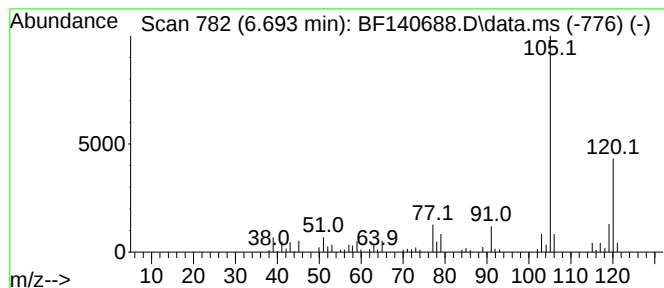
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.693	3.18 ng	79112	1,4-Dichlorobenzene-d4	6.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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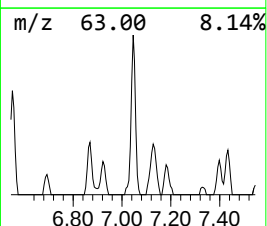
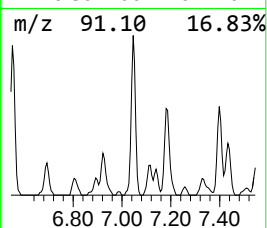
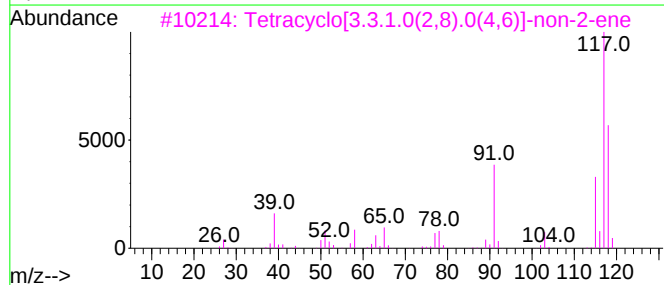
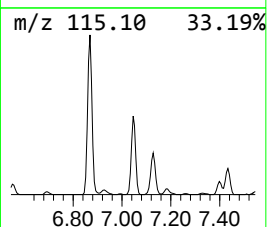
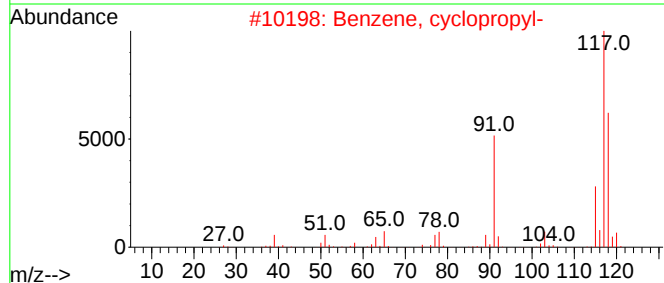
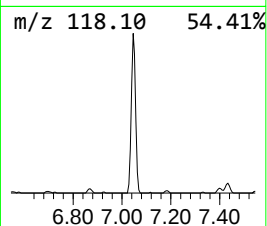
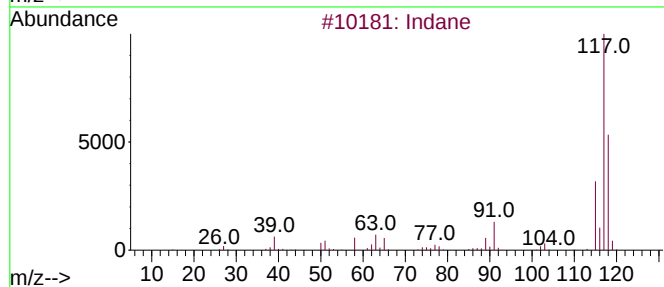
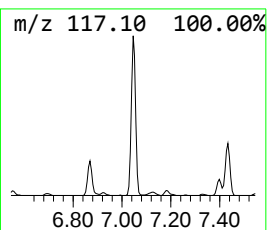
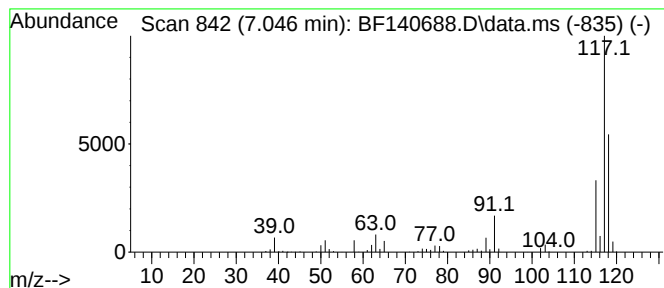
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.046	9.68 ng	240396	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140688.D
Acq On : 02 Dec 2024 15:03
Operator : RC/JU
Sample : P5021-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

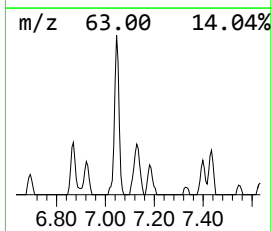
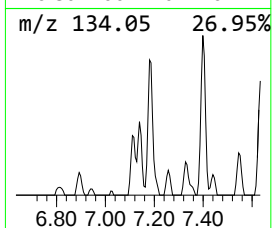
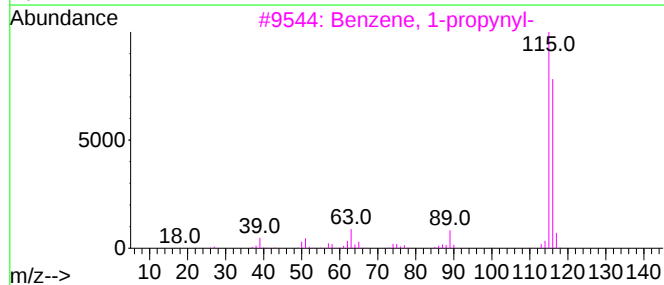
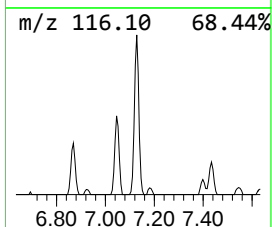
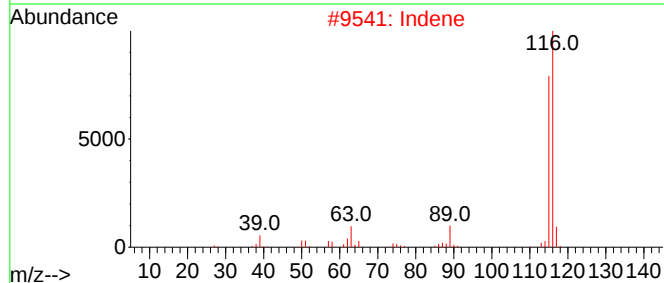
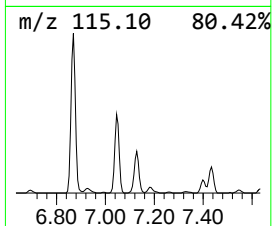
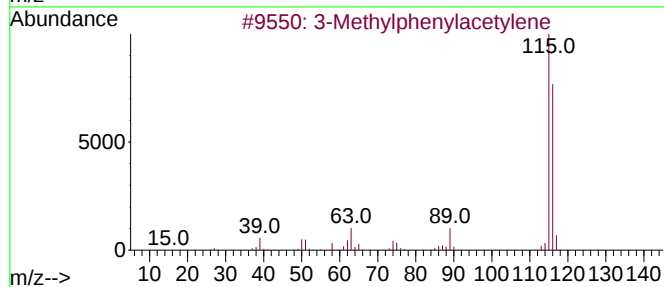
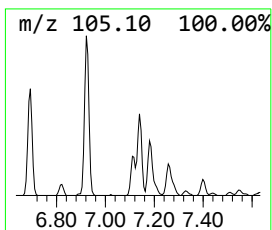
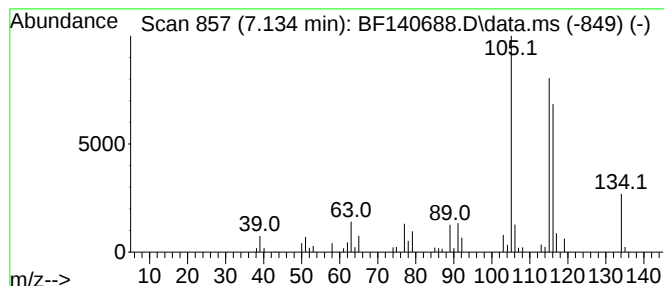
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Methylphenylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.19 ng	103966	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	70
2			Indene	116	C9H8	000095-13-6	70
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	58
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140688.D
Acq On : 02 Dec 2024 15:03
Operator : RC/JU
Sample : P5021-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

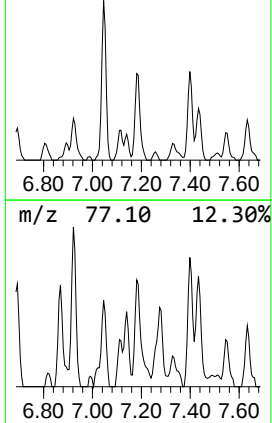
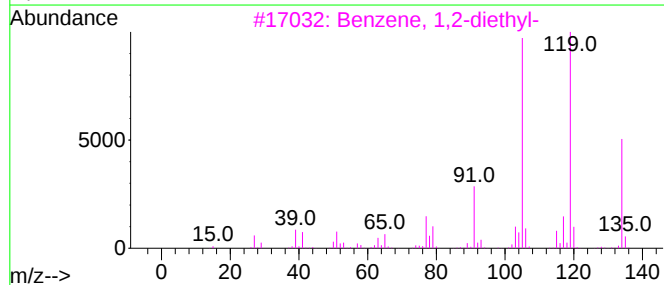
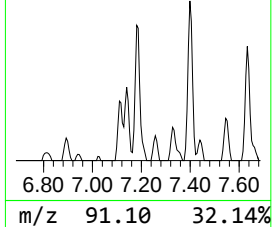
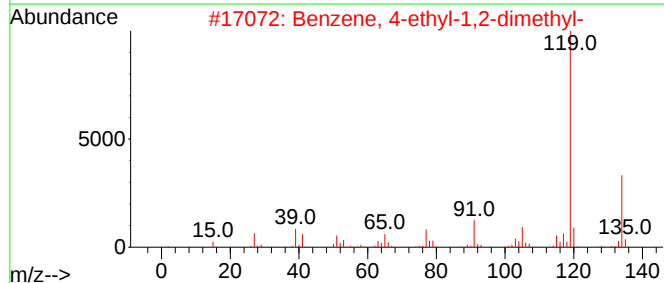
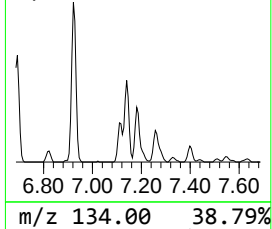
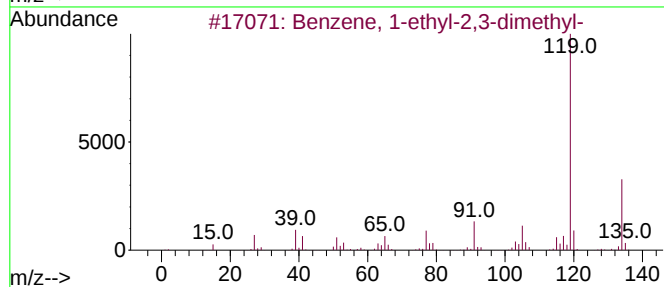
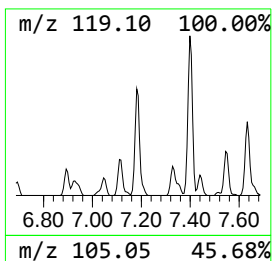
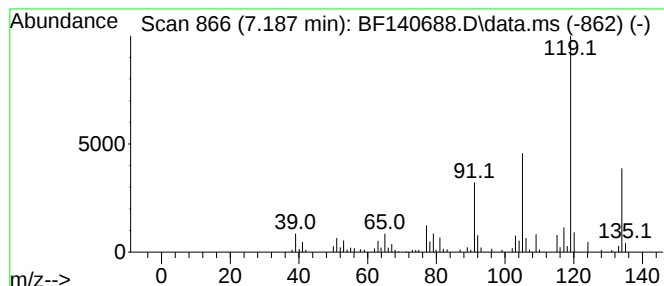
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	4.32 ng	107373	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140688.D
Acq On : 02 Dec 2024 15:03
Operator : RC/JU
Sample : P5021-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

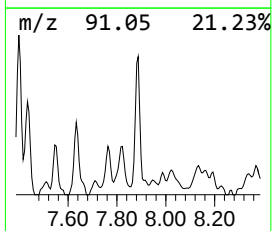
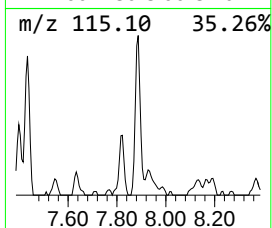
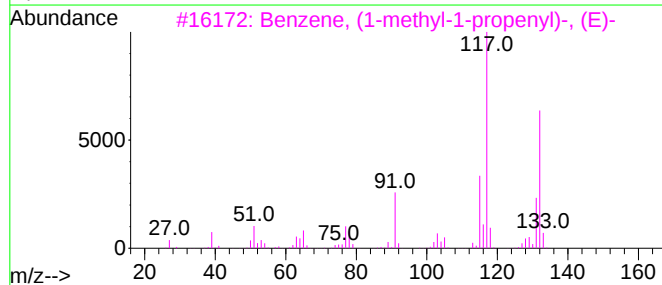
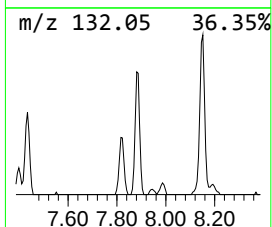
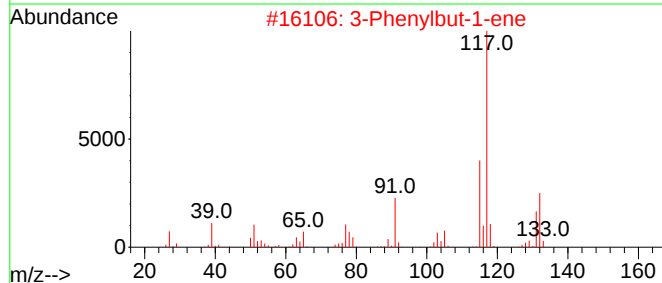
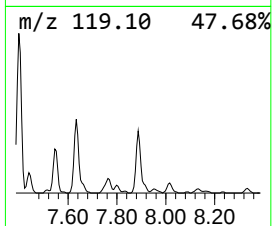
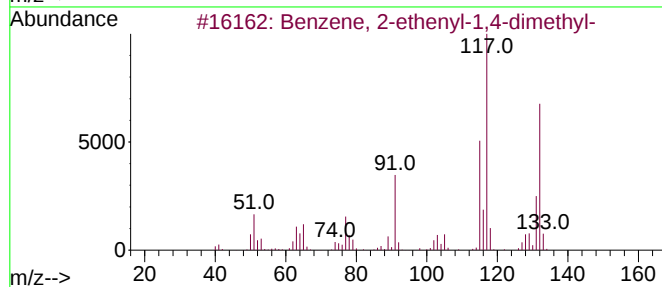
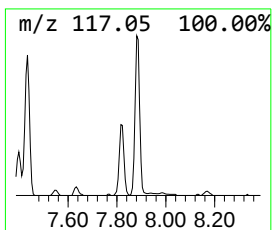
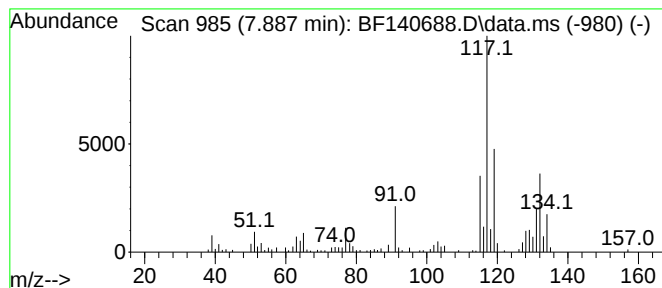
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	5.13 ng	170788	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140688.D
Acq On : 02 Dec 2024 15:03
Operator : RC/JU
Sample : P5021-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

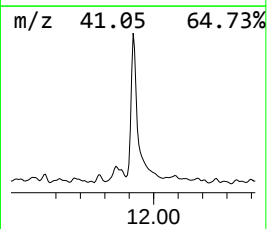
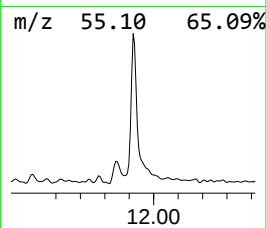
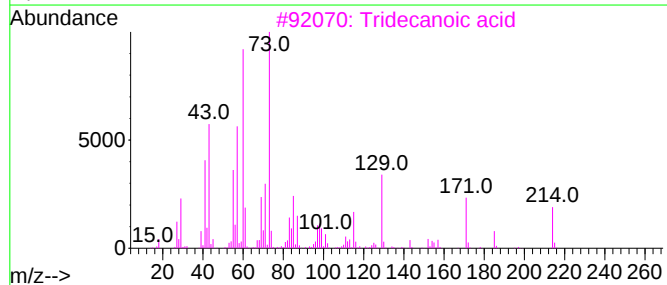
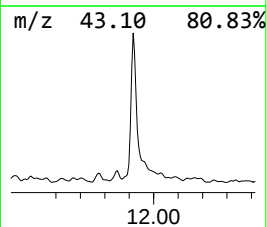
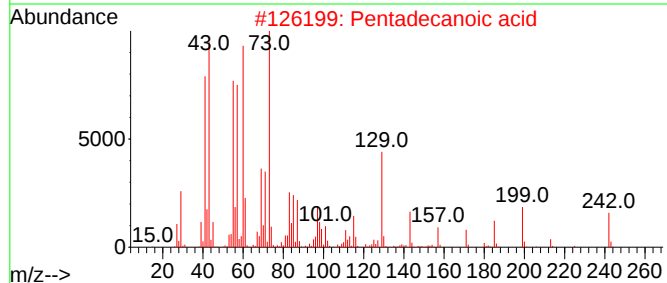
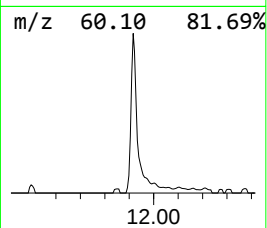
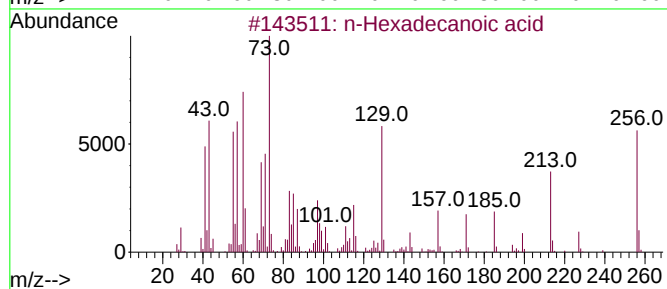
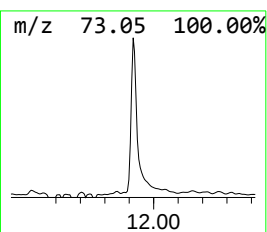
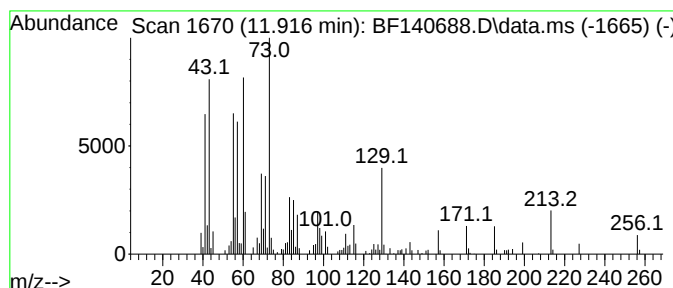
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.79 ng	184554	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140688.D
Acq On : 02 Dec 2024 15:03
Operator : RC/JU
Sample : P5021-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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
Butane, 2-metho...	2.152	132.2	ng	3282940	1	6.869	496784	20.0
Benzene, 1-ethy...	6.393	7.0	ng	173535	1	6.869	496784	20.0
Benzene, 1-ethy...	6.428	2.5	ng	62697	1	6.869	496784	20.0
Benzene, 1,2,3-...	6.693	3.2	ng	79112	1	6.869	496784	20.0
Indane	7.046	9.7	ng	240396	1	6.869	496784	20.0
3-Methylphenyla...	7.134	4.2	ng	103966	1	6.869	496784	20.0
Benzene, 1-ethy...	7.187	4.3	ng	107373	1	6.869	496784	20.0
Benzene, 2-ethe...	7.887	5.1	ng	170788	2	8.151	666089	20.0
n-Hexadecanoic ...	11.916	4.8	ng	184554	4	11.398	769899	20.0