

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129931.D
 Acq On : 20 Aug 2022 02:55
 Operator : CG\JU
 Sample : N4213-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	257	262	267	rBV	34637	50411	1.44%	0.186%
2	5.016	461	464	476	rBV	131804	182819	5.21%	0.673%
3	5.257	501	505	514	rVB	271455	267762	7.63%	0.986%
4	5.363	520	523	525	rBV	251708	244860	6.98%	0.901%
5	5.422	530	533	553	rVB	3112754	3208725	91.47%	11.812%
6	5.628	564	568	574	rBV	145319	137883	3.93%	0.508%
7	6.304	679	683	686	rBV	184417	144061	4.11%	0.530%
8	6.334	686	688	693	rVB	116827	94436	2.69%	0.348%
9	6.381	693	696	702	rVB	49709	45956	1.31%	0.169%
10	6.445	702	707	721	rBV	3242867	3299006	94.04%	12.145%
11	6.604	731	734	741	rVB	190602	166316	4.74%	0.612%
12	6.787	761	765	771	rBV	1048261	930625	26.53%	3.426%
13	6.963	791	795	799	rVB	63505	56943	1.62%	0.210%
14	7.045	804	809	815	rVV	110353	122492	3.49%	0.451%
15	7.357	857	862	865	rBV	2328202	2105849	60.03%	7.752%
16	8.069	979	983	985	rBV	1472758	1282872	36.57%	4.723%
17	8.087	985	986	994	rVB	237281	185152	5.28%	0.682%
18	9.139	1160	1165	1168	rBV	4136299	3508054	100.00%	12.914%
19	9.822	1277	1281	1284	rBV	1719096	1358400	38.72%	5.001%
20	10.616	1412	1416	1427	rBV	2515383	2214597	63.13%	8.153%
21	11.310	1531	1534	1537	rBV	1445963	1226616	34.97%	4.516%
22	11.333	1537	1538	1543	rVB	180734	117814	3.36%	0.434%
23	11.386	1543	1547	1552	rBV2	28403	46402	1.32%	0.171%
24	11.833	1621	1623	1628	rVB2	36393	48516	1.38%	0.179%
25	11.927	1636	1639	1641	rBV2	49780	45110	1.29%	0.166%
26	12.145	1673	1676	1685	rVB6	37123	52122	1.49%	0.192%
27	12.345	1707	1710	1726	rBV2	250869	595137	16.96%	2.191%
28	12.527	1738	1741	1745	rBV	297771	259797	7.41%	0.956%
29	12.669	1762	1765	1769	rVB4	42827	46318	1.32%	0.171%
30	12.739	1774	1777	1778	rVV	57482	56385	1.61%	0.208%
31	12.757	1778	1780	1784	rVB	241504	199382	5.68%	0.734%
32	12.892	1799	1803	1807	rBV	2636248	2358207	67.22%	8.681%
33	13.057	1829	1831	1834	rBV3	39440	47718	1.36%	0.176%
34	13.192	1851	1854	1859	rBV5	35833	50956	1.45%	0.188%
35	13.916	1974	1977	1980	rBV	110864	111224	3.17%	0.409%
36	13.957	1980	1984	1987	rVV	823219	831511	23.70%	3.061%

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Instrument :
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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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.986	1987	1989	1992	rVB	111219	93998	2.68%	0.346%
38	14.398	2057	2059	2062	rVB	43492	41226	1.18%	0.152%
39	14.698	2108	2110	2114	rVB4	45137	44912	1.28%	0.165%
40	14.998	2158	2161	2163	rBV	96694	126974	3.62%	0.467%
41	15.021	2163	2165	2169	rVB	121213	135029	3.85%	0.497%
42	15.357	2220	2222	2225	rVV	60780	59637	1.70%	0.220%
43	15.415	2225	2232	2244	rVB	591210	878925	25.05%	3.236%
44	15.810	2296	2299	2305	rVB2	55616	83230	2.37%	0.306%

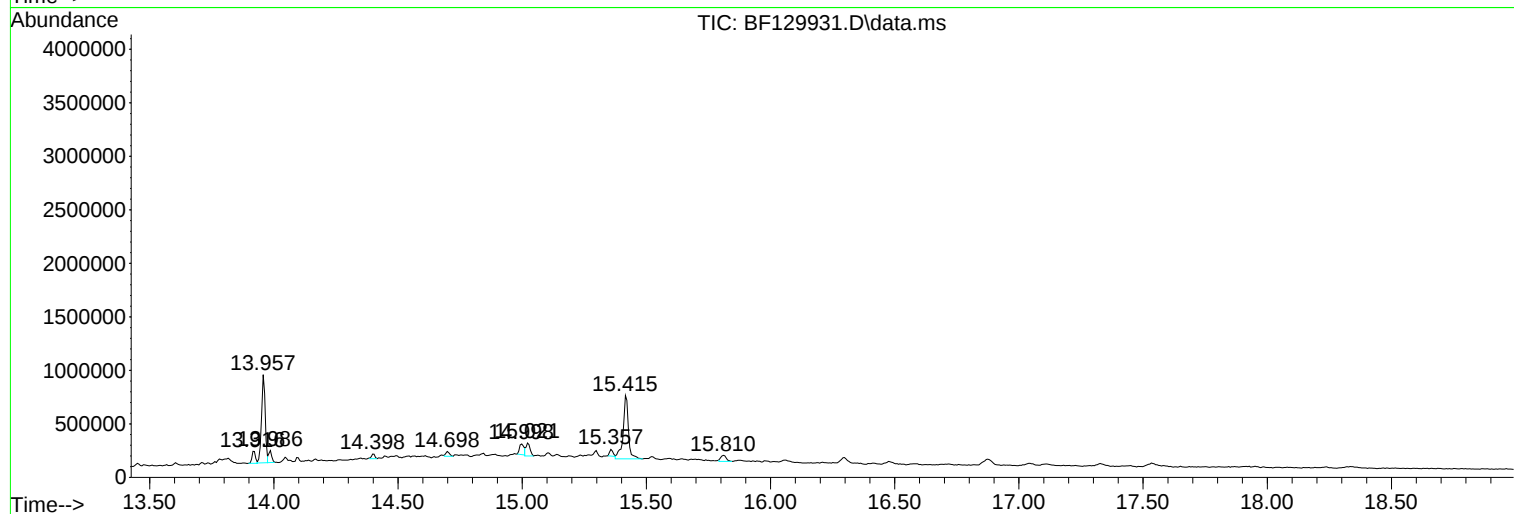
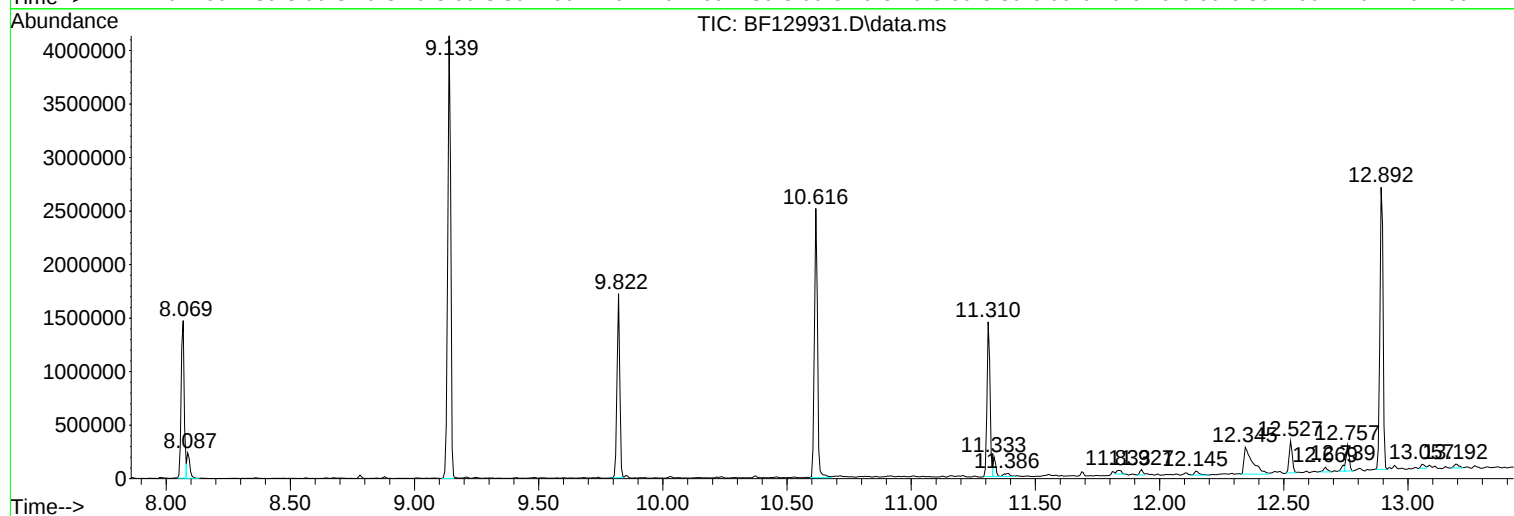
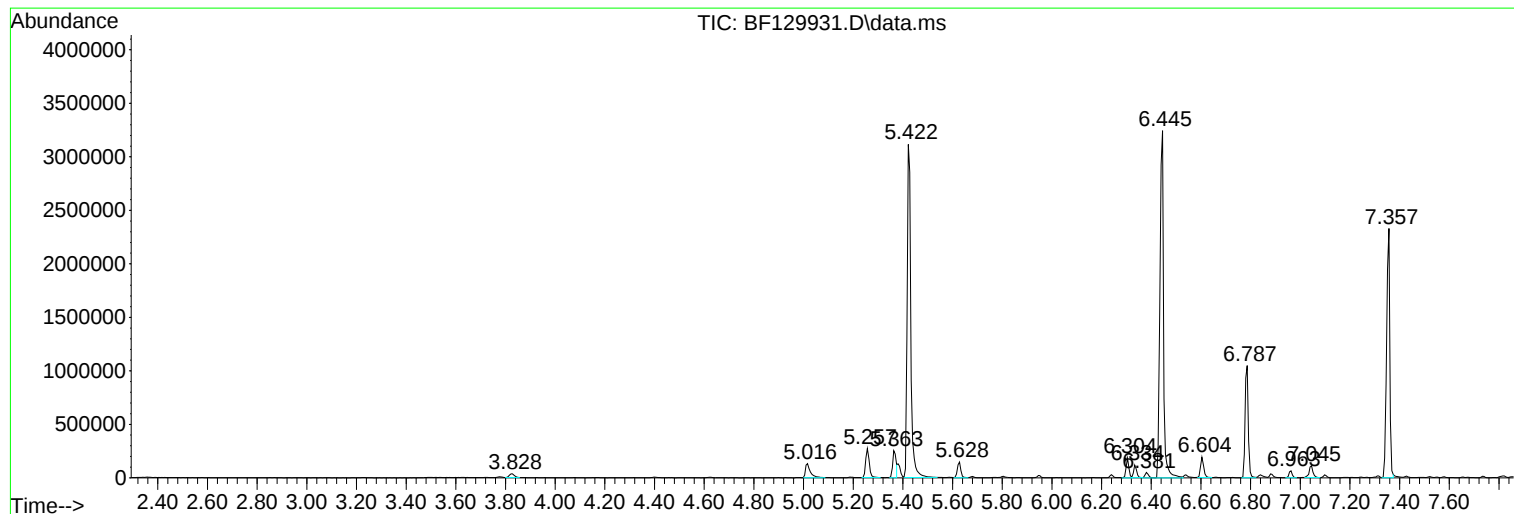
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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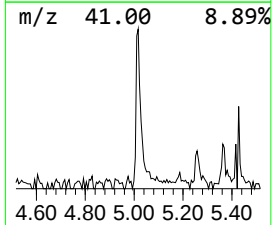
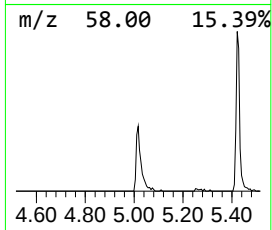
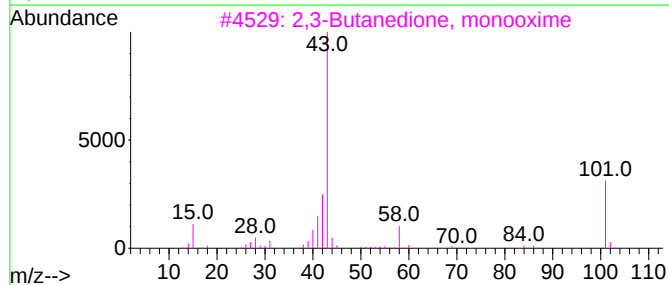
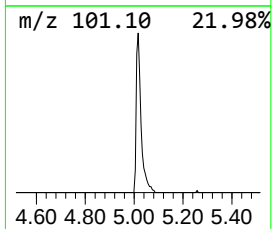
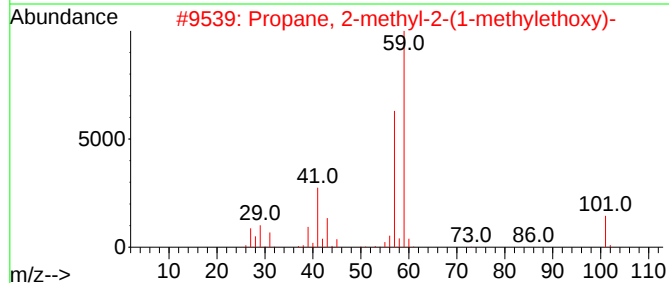
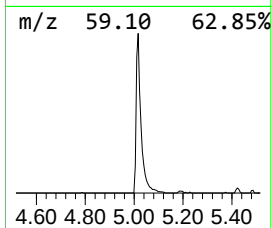
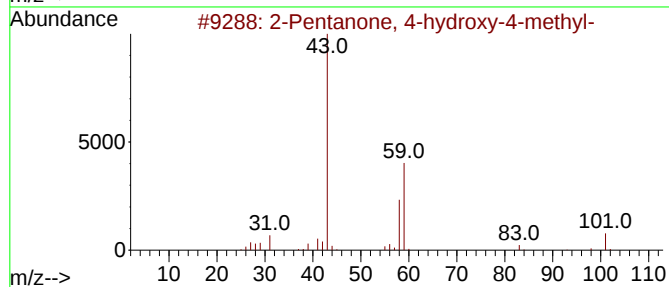
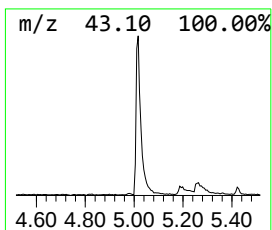
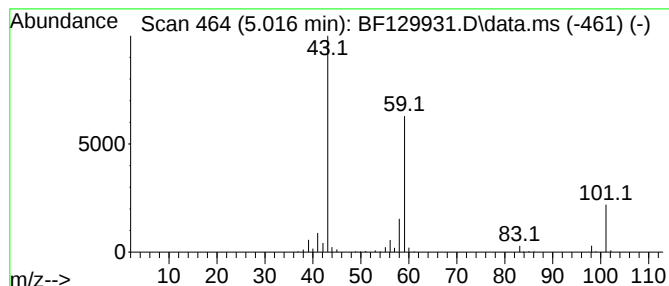
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	3.93 ng	182819	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-226

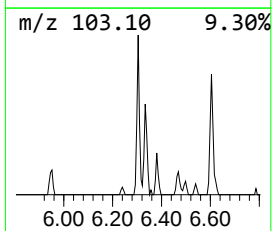
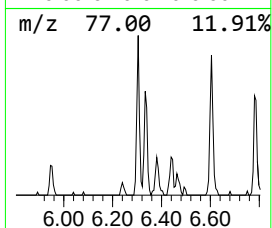
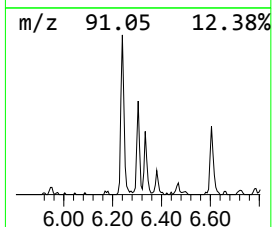
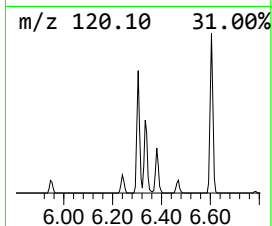
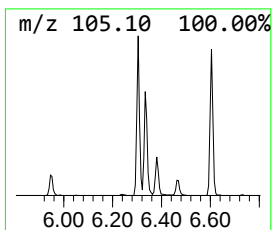
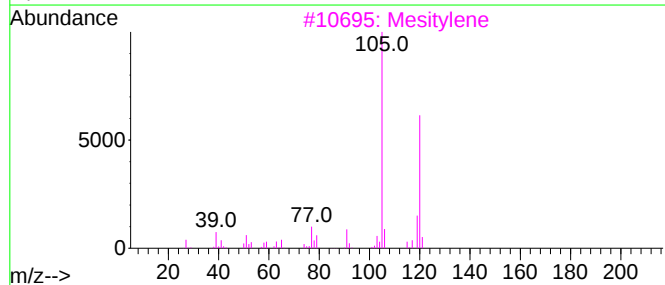
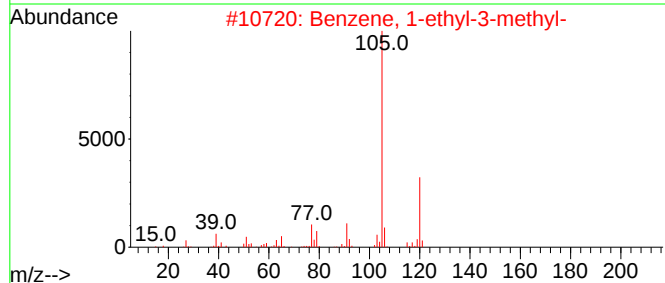
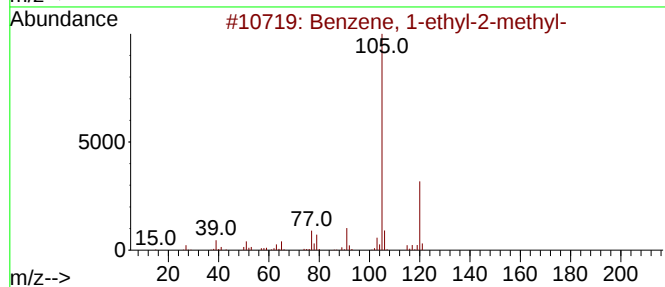
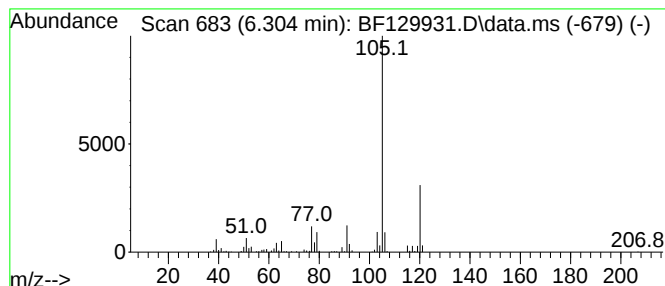
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	3.10 ng	144061	1,4-Dichlorobenzene-d4	6.787

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			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-226

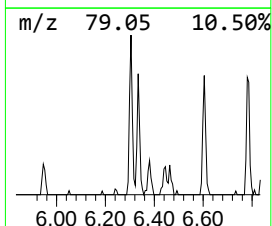
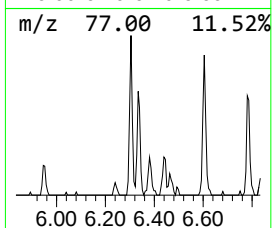
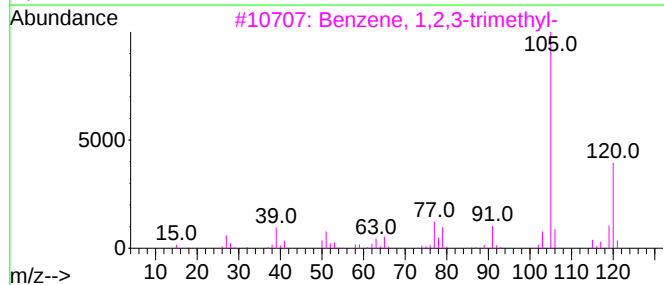
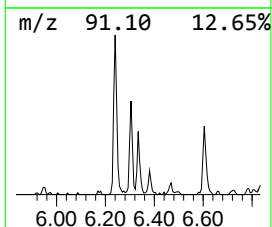
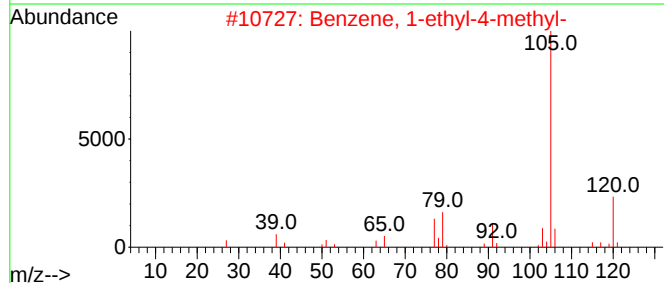
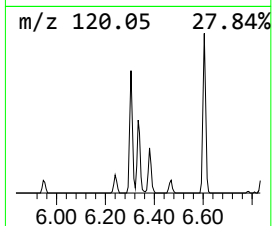
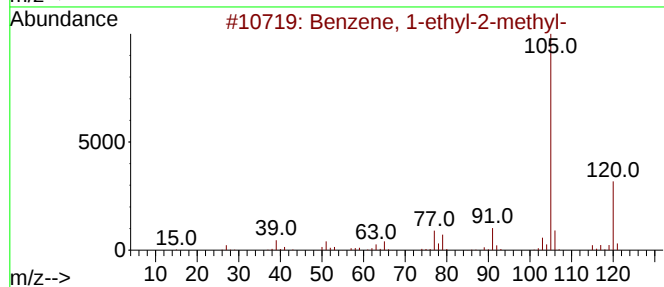
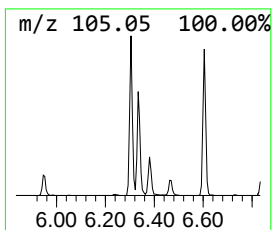
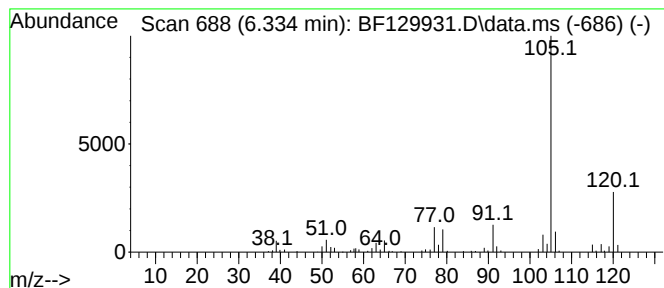
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	2.03 ng	94436	1,4-Dichlorobenzene-d4	6.787

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, 1,2,3-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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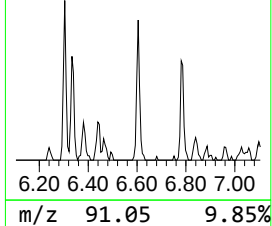
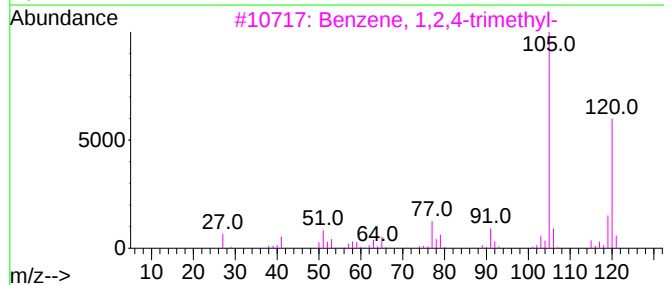
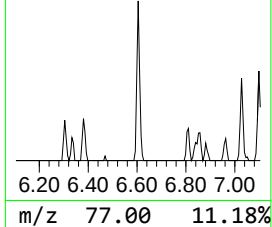
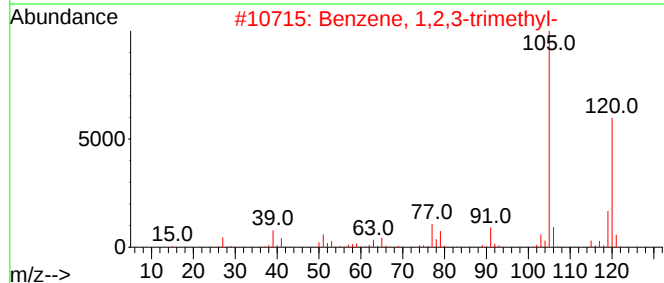
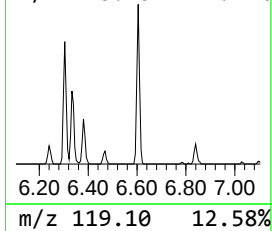
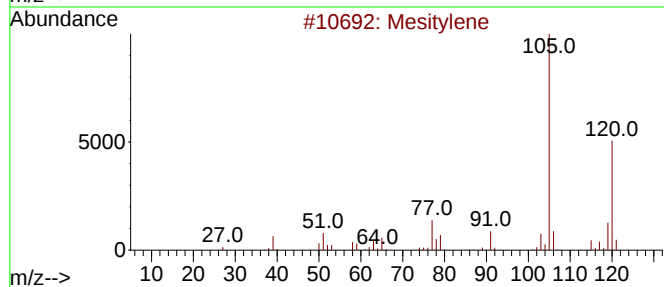
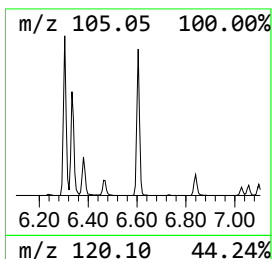
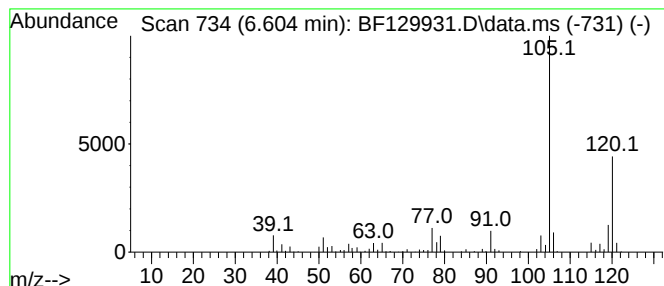
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	3.57 ng	166316	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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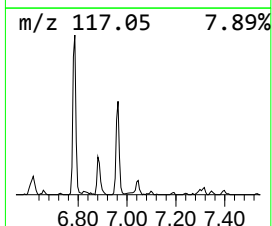
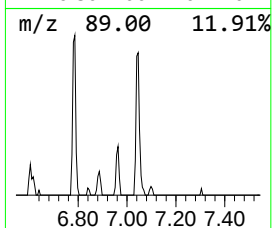
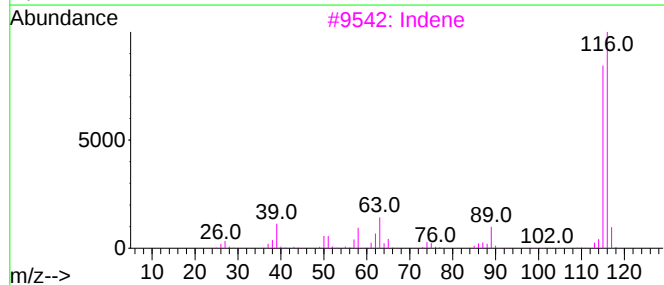
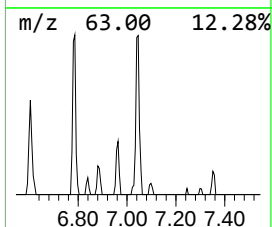
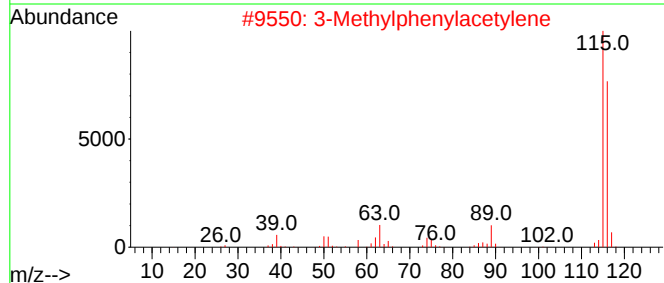
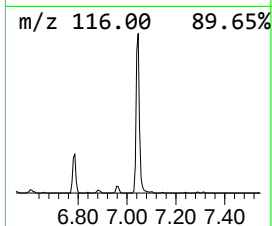
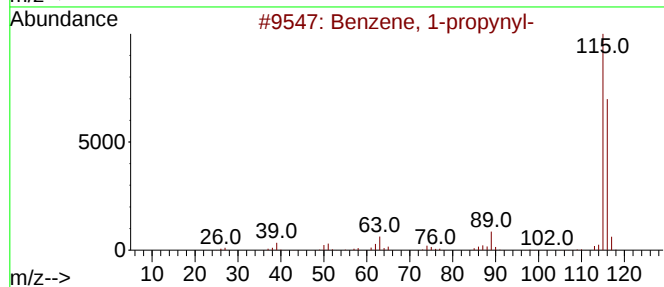
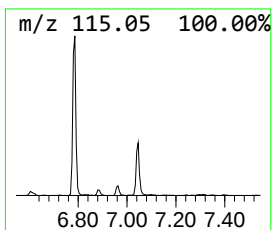
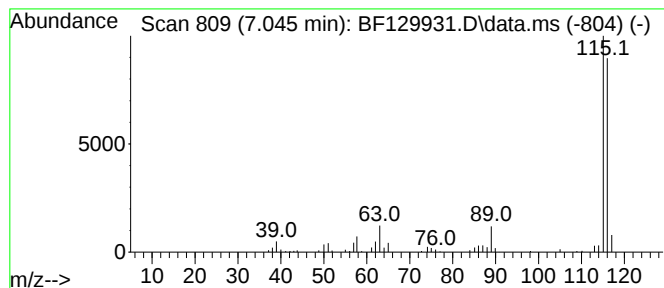
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-propynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	2.63 ng	122492	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3			Indene	116	C9H8	000095-13-6	93
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129931.D
Acq On : 20 Aug 2022 02:55
Operator : CG\JU
Sample : N4213-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-226

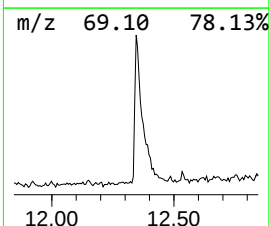
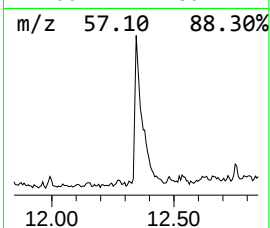
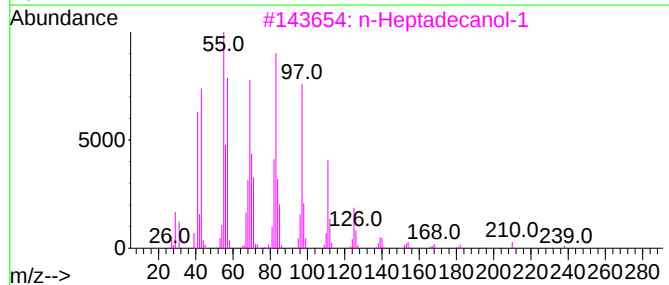
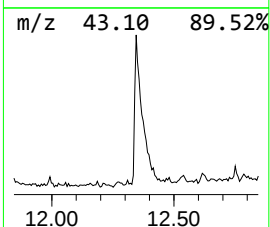
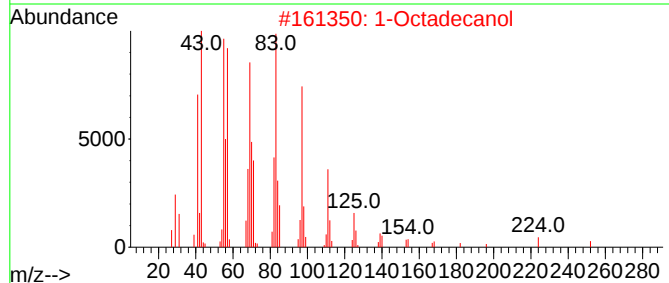
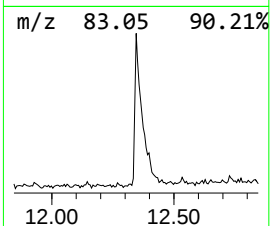
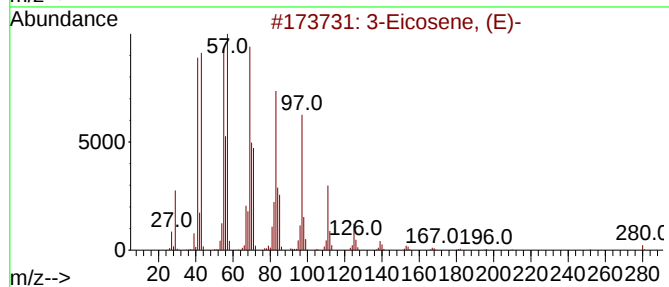
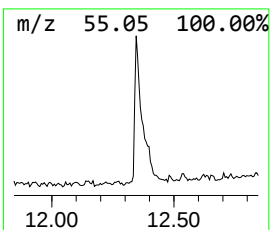
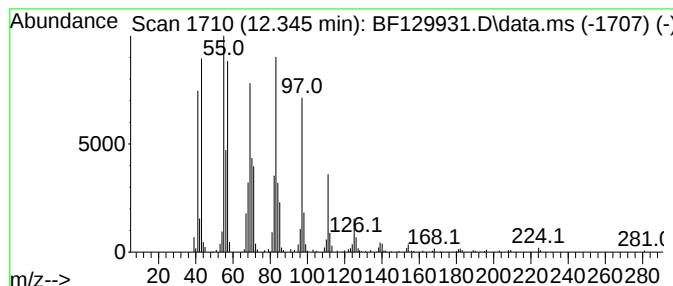
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	9.70 ng	595137	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2		1-Octadecanol	270	C18H38O	000112-92-5	94
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4		Cyclotetradecane	196	C14H28	000295-17-0	93
5		Cyclohexadecane	224	C16H32	000295-65-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129931.D
Acq On : 20 Aug 2022 02:55
Operator : CG\JU
Sample : N4213-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-226

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	3.9	ng	182819	1	6.787	930625	20.0
Benzene, 1-ethy...	6.304	3.1	ng	144061	1	6.787	930625	20.0
Benzene, 1-ethy...	6.334	2.0	ng	94436	1	6.787	930625	20.0
Mesitylene	6.604	3.6	ng	166316	1	6.787	930625	20.0
Benzene, 1-prop...	7.045	2.6	ng	122492	1	6.787	930625	20.0
3-Eicosene, (E)-	12.345	9.7	ng	595137	4	11.310	1226620	20.0