

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124700.D
 Acq On : 22 Jul 2021 21:04
 Operator : JU/CG
 Sample : M3093-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210529-COM-2

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-BF072221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	7	10	14	rBB	11764	12899	9.07%	1.366%
2	5.481	572	577	580	rBB	136973	121752	85.62%	12.892%
3	6.487	743	748	751	rBV	122421	124963	87.88%	13.232%
4	6.869	810	813	816	rBB	40894	29527	20.76%	3.127%
5	7.428	904	908	911	rBB	90109	81052	57.00%	8.583%
6	8.051	1011	1014	1016	rBB	15893	11119	7.82%	1.177%
7	8.151	1027	1031	1034	rBB	55614	41345	29.07%	4.378%
8	9.228	1210	1214	1217	rBB	189620	142202	100.00%	15.058%
9	9.904	1326	1329	1332	rBB	60560	48222	33.91%	5.106%
10	10.692	1459	1463	1466	rBB	119105	94419	66.40%	9.998%
11	11.392	1578	1582	1585	rBB	64755	48227	33.91%	5.107%
12	11.910	1668	1670	1673	rBB	8003	5759	4.05%	0.610%
13	12.980	1848	1852	1855	rBB	149384	124417	87.49%	13.174%
14	14.027	2027	2030	2033	rBB	42446	31720	22.31%	3.359%
15	15.498	2276	2280	2284	rBB2	24427	26756	18.82%	2.833%

Sum of corrected areas: 944379

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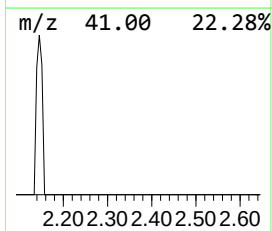
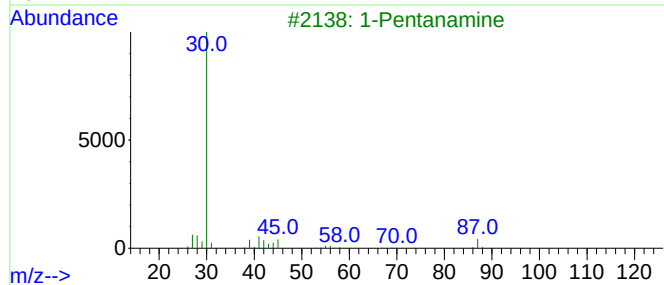
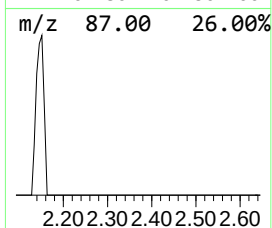
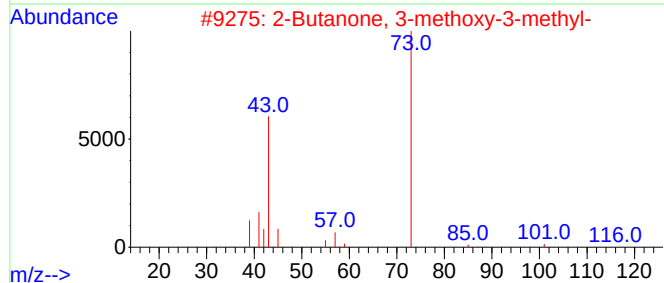
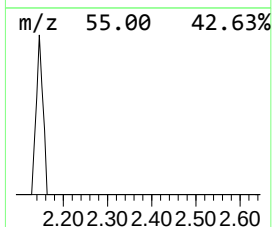
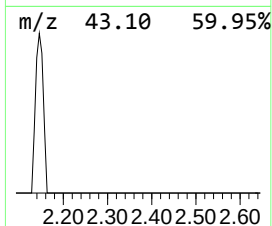
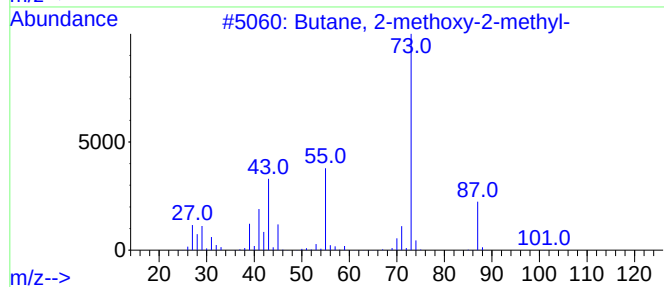
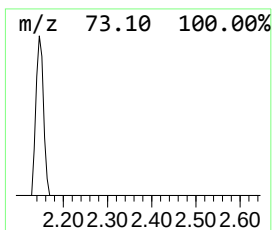
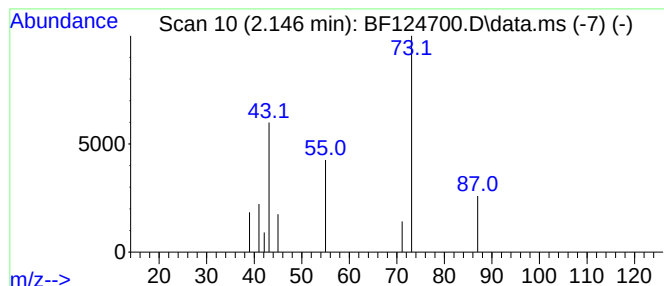
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	8.74 ng	12899	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	74
2		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
3		1-Pentanamine	87	C5H13N	000110-58-7	7
4		Isobutylamine	73	C4H11N	000078-81-9	4
5		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	4



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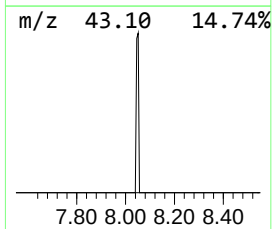
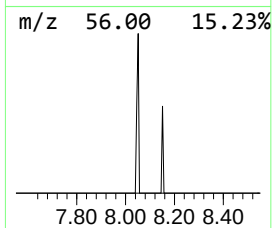
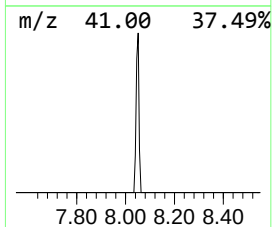
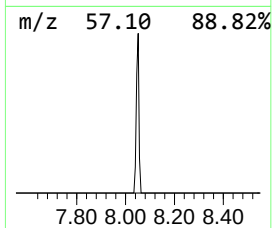
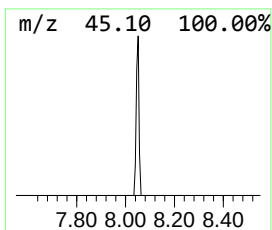
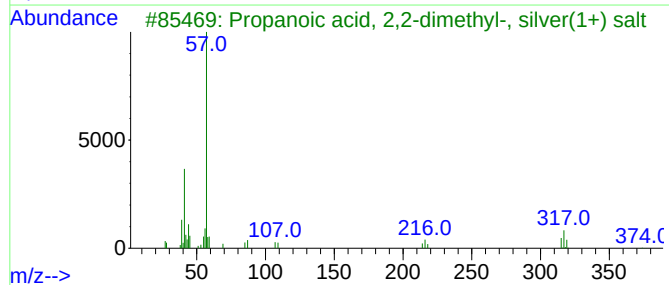
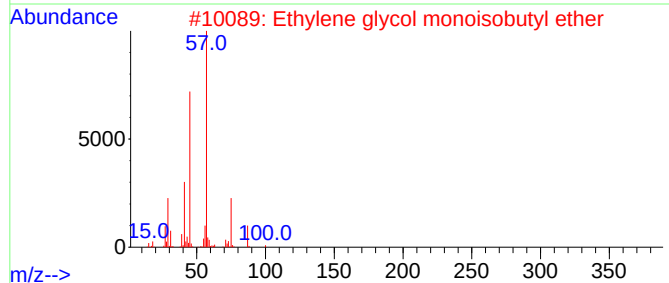
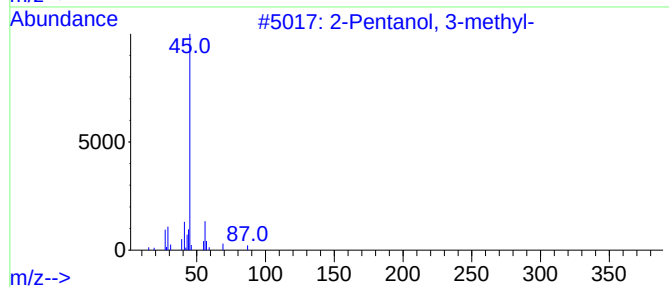
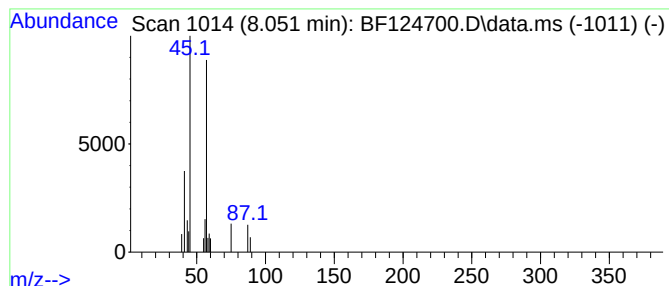
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Peak Number 2 unknown8.051 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	5.38 ng	11119	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	36
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	33
3			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	10
4			1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	9
5			o-tert-Butylhydroxylamine	89	C4H11NO	1000322-43-1	9



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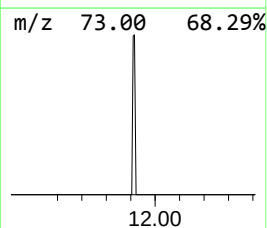
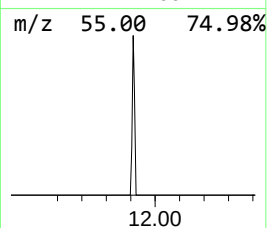
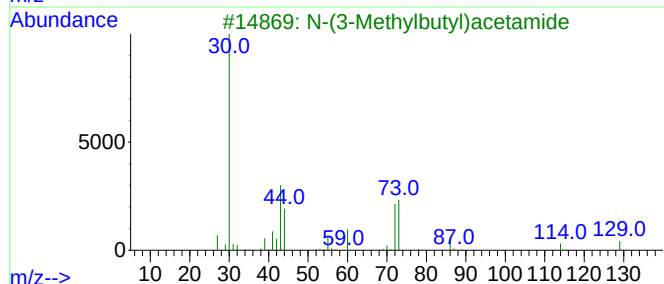
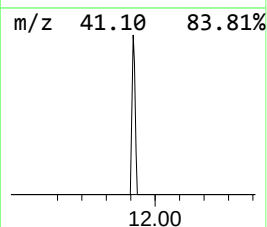
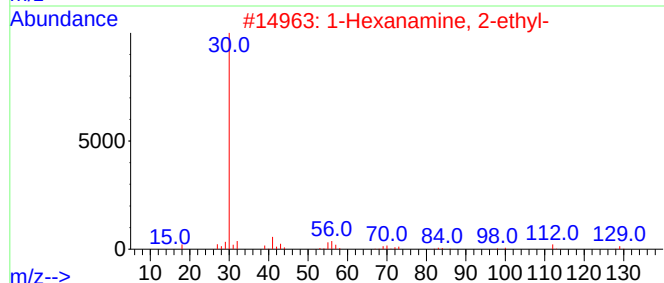
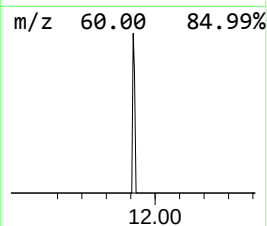
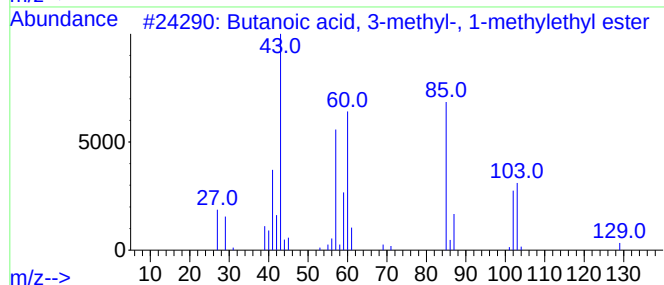
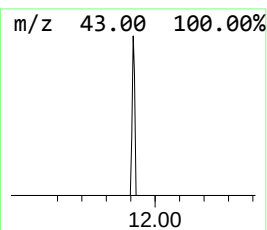
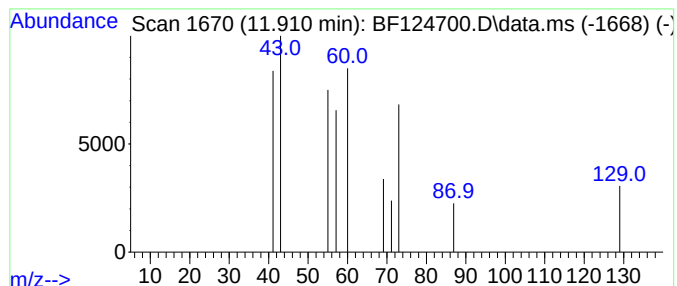
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Peak Number 3 unknown11.910 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.39 ng	5759	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	9
2			1-Hexanamine, 2-ethyl-	129	C8H19N	000104-75-6	5
3			N-(3-Methylbutyl)acetamide	129	C7H15NO	013434-12-3	5
4			Neopentylamine	87	C5H13N	005813-64-9	4
5			Acetic acid	60	C2H4O2	000064-19-7	4



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	8.7	ng	12899	1	6.869	29527	20.0
unknown8.051	8.051	5.4	ng	11119	2	8.151	41345	20.0
unknown11.910	11.910	2.4	ng	5759	4	11.392	48227	20.0