

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128291.D
 Acq On : 17 May 2022 15:15
 Operator : CG\JU
 Sample : N2858-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-38

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	488	rVB	38286	50473	2.04%	0.321%
2	5.498	542	546	560	rBV	2180068	2027461	81.84%	12.879%
3	6.510	713	718	721	rBV	2090132	2085915	84.20%	13.250%
4	6.875	776	780	783	rBV	561628	456338	18.42%	2.899%
5	7.439	871	876	879	rBV	1545484	1429158	57.69%	9.078%
6	8.157	994	998	1001	rBV	740181	594206	23.99%	3.774%
7	9.233	1176	1181	1184	rBV	2872796	2477332	100.00%	15.736%
8	9.916	1293	1297	1300	rBV	851451	686699	27.72%	4.362%
9	10.710	1427	1432	1435	rBV	1851946	1614767	65.18%	10.257%
10	11.410	1547	1551	1554	rBV	802168	708637	28.60%	4.501%
11	12.998	1816	1821	1824	rBV	2621817	2408568	97.22%	15.299%
12	13.551	1911	1915	1918	rBV2	27314	31315	1.26%	0.199%
13	13.892	1968	1973	1986	rBV2	113796	254789	10.28%	1.618%
14	14.057	1997	2001	2005	rBV	530266	465898	18.81%	2.959%
15	15.551	2250	2255	2264	rVB	345729	451246	18.21%	2.866%

Sum of corrected areas: 15742802

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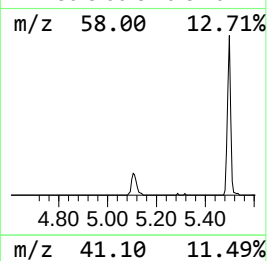
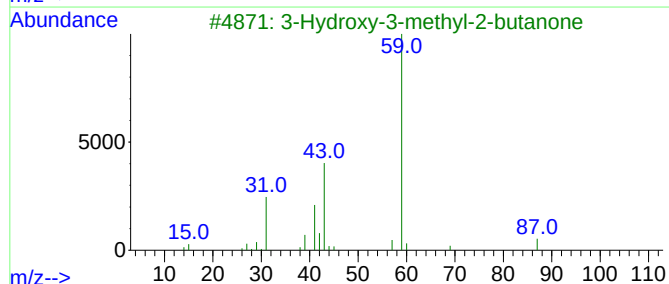
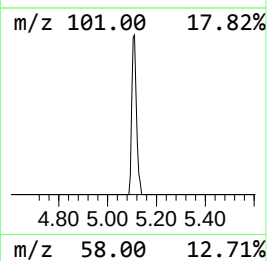
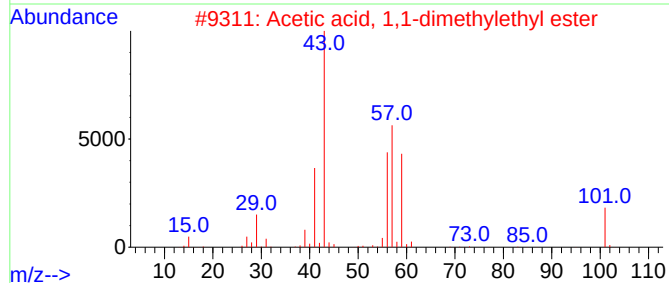
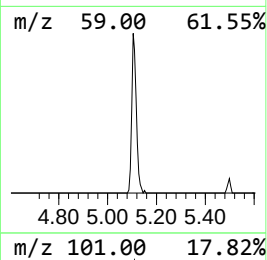
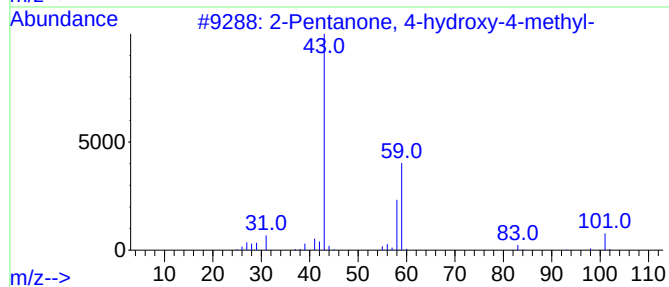
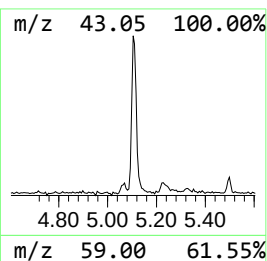
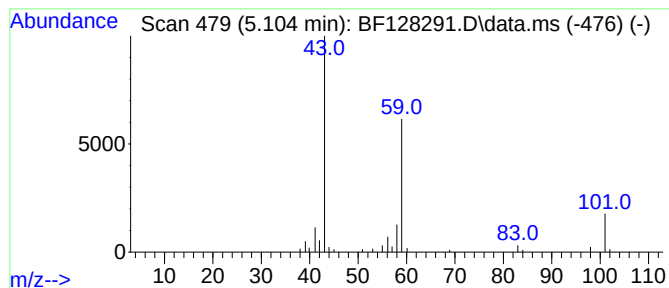
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.21 ng	50473	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	17		



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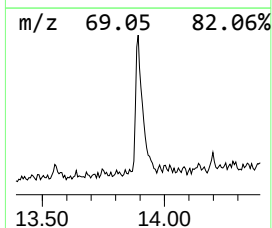
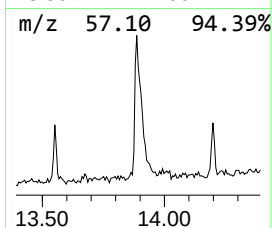
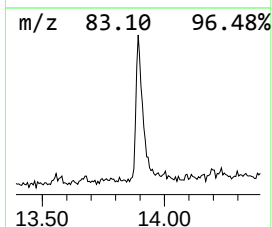
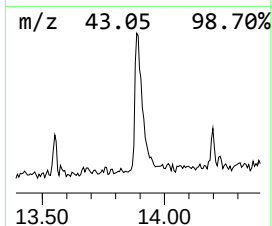
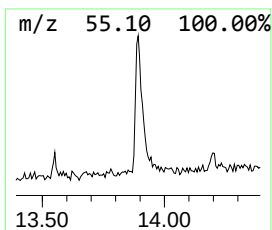
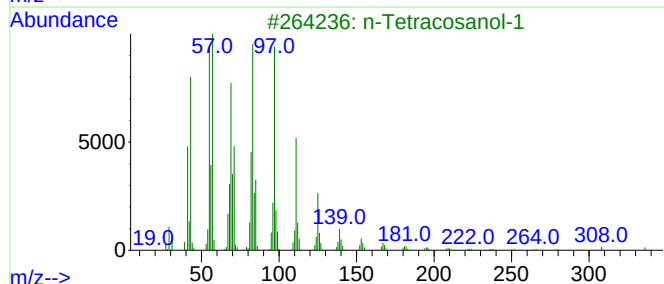
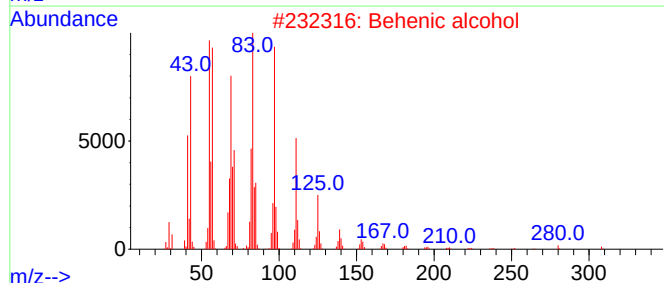
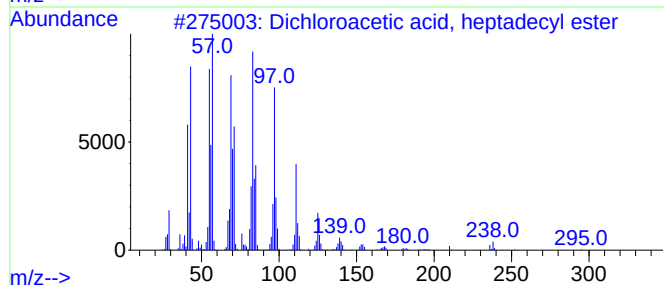
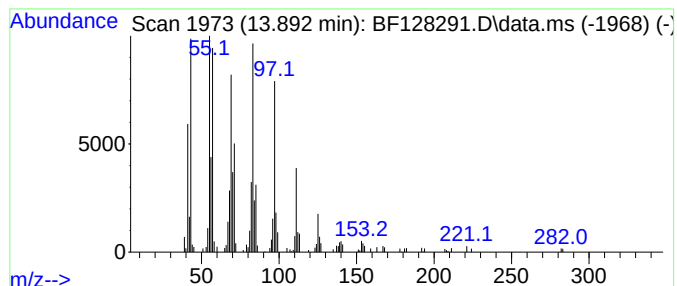
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	10.94 ng	254789	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			1-Tricosene	322	C23H46	018835-32-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	2.2	ng	50473	1	6.875	456338	20.0
Dichloroacetic ...	13.892	10.9	ng	254789	5	14.057	465898	20.0