

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132572.D
 Acq On : 28 Feb 2023 15:12
 Operator : CG\JU
 Sample : 01683-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-303-20230223

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	447	451	462	rVB	940855	1007998	14.79%	2.729%
2	5.628	513	517	521	rBV	3365385	3353597	49.22%	9.079%
3	6.016	580	583	587	rBV	101464	84972	1.25%	0.230%
4	6.622	682	686	689	rBV	1974537	1574364	23.10%	4.262%
5	6.998	747	750	754	rBV	1200184	1053948	15.47%	2.853%
6	7.569	838	847	850	rBV	3445377	3723264	54.64%	10.079%
7	8.204	951	955	958	rBV	139975	104399	1.53%	0.283%
8	8.287	965	969	972	rBV	1710489	1337576	19.63%	3.621%
9	9.369	1147	1153	1155	rBV	6794387	6382362	93.66%	17.278%
10	9.392	1155	1157	1160	rVB	152260	116724	1.71%	0.316%
11	10.022	1261	1264	1266	rBV	397600	344642	5.06%	0.933%
12	10.051	1266	1269	1272	rVB	1830989	1539631	22.59%	4.168%
13	10.433	1331	1334	1337	rBV	88977	70717	1.04%	0.191%
14	10.763	1387	1390	1394	rBV	188225	149757	2.20%	0.405%
15	10.845	1399	1404	1407	rBV	4628059	4592453	67.40%	12.432%
16	11.545	1519	1523	1526	rBV	1991490	1719376	25.23%	4.655%
17	12.051	1606	1609	1615	rBV	207226	218411	3.21%	0.591%
18	12.845	1740	1744	1758	rBV	91995	114614	1.68%	0.310%
19	13.139	1789	1794	1797	rBV	6849563	6814075	100.00%	18.446%
20	14.027	1941	1945	1955	rBV6	33057	91957	1.35%	0.249%
21	14.198	1970	1974	1978	rBV	1467260	1448980	21.26%	3.923%
22	15.751	2232	2238	2252	rBV2	777776	1096054	16.09%	2.967%

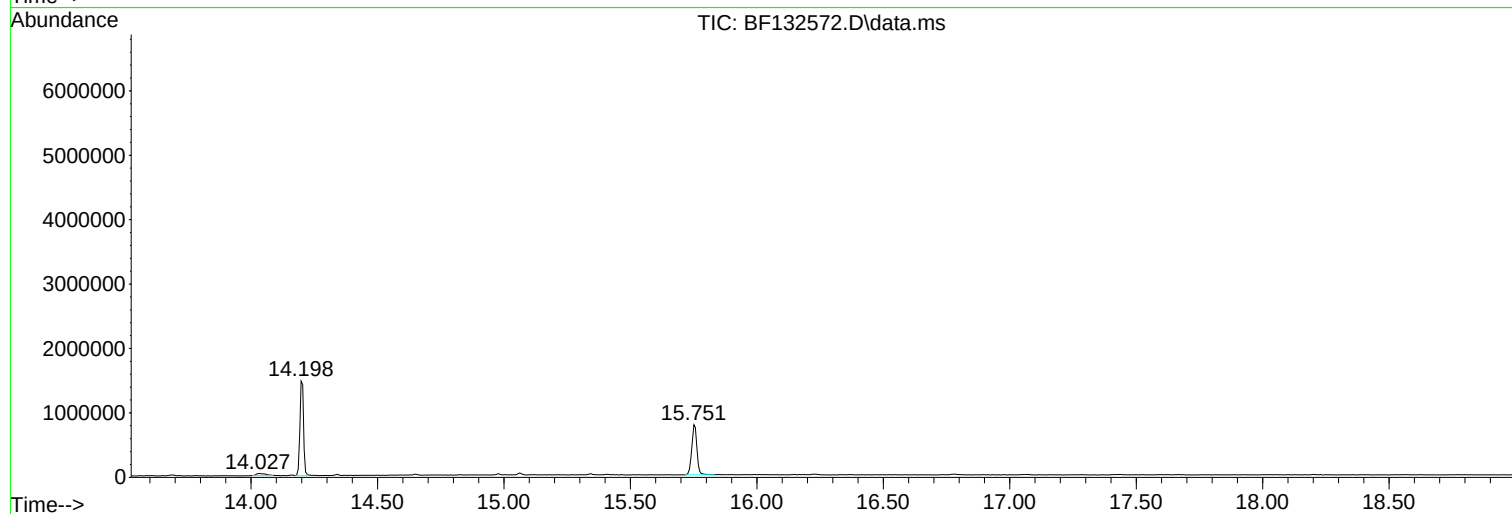
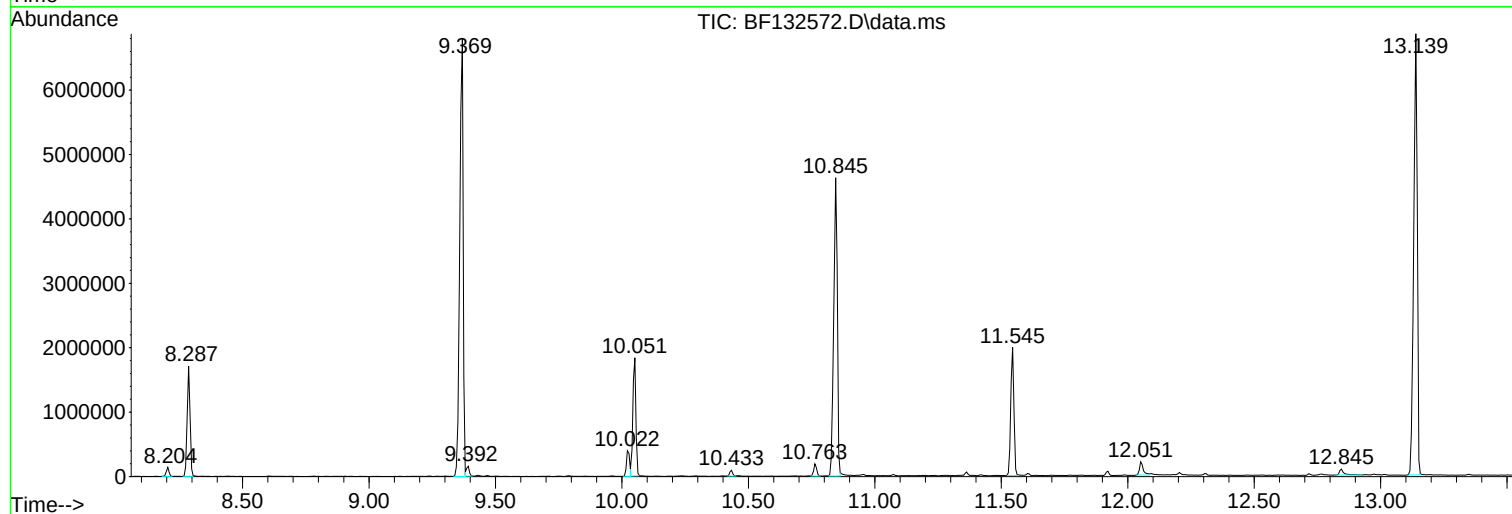
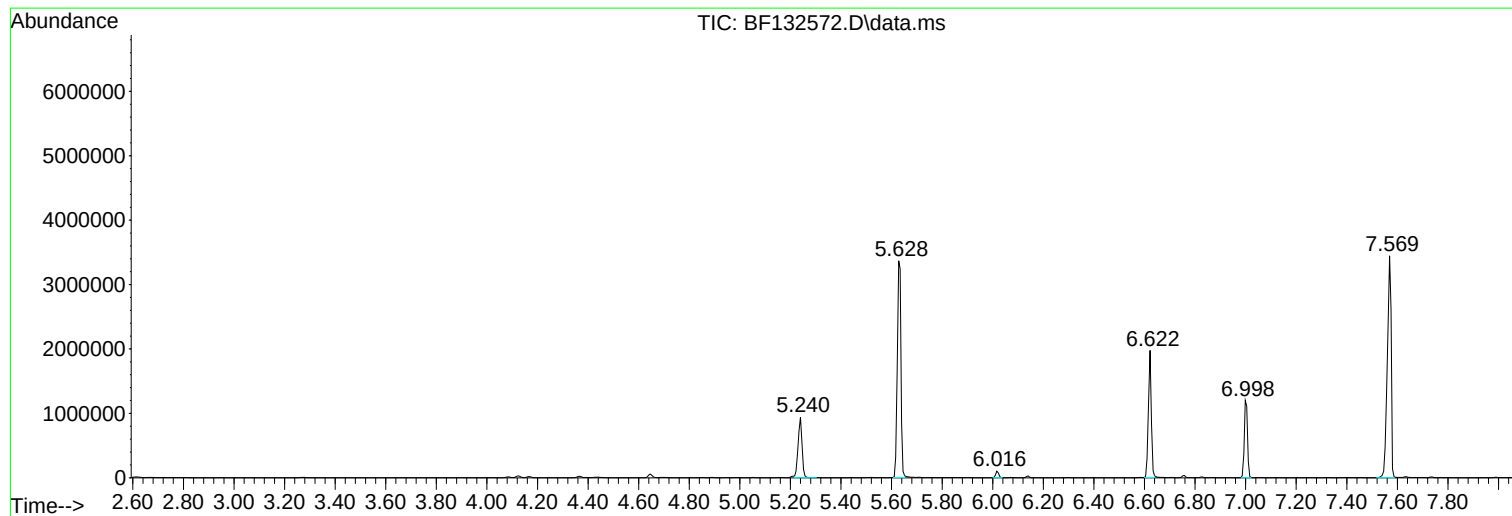
Sum of corrected areas: 36939871

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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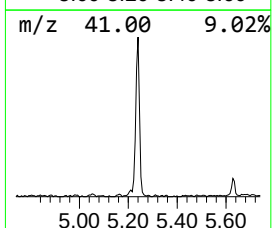
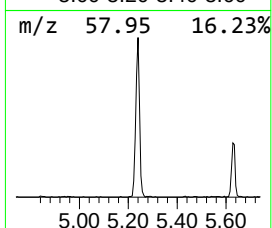
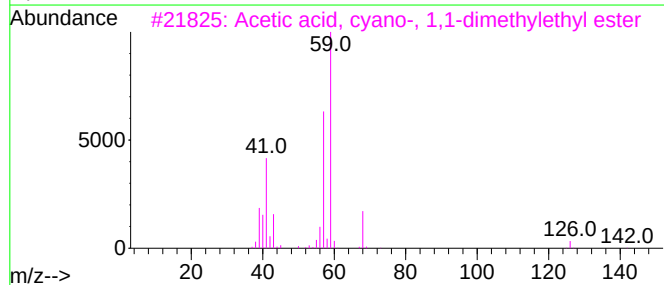
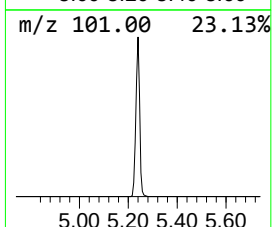
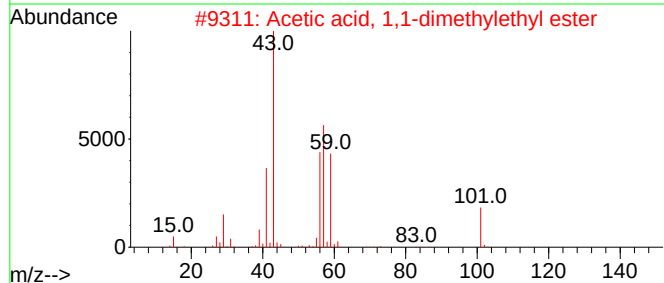
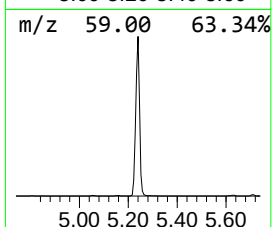
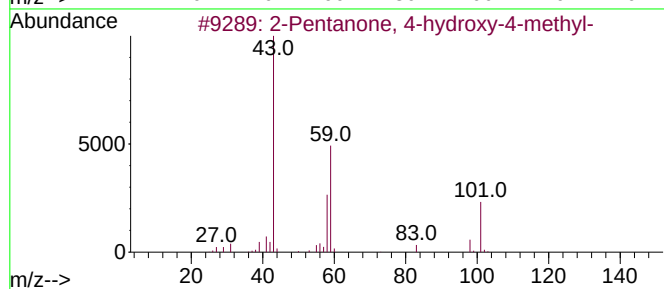
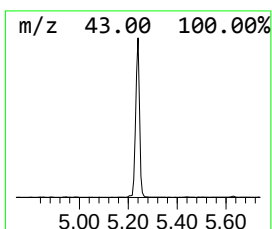
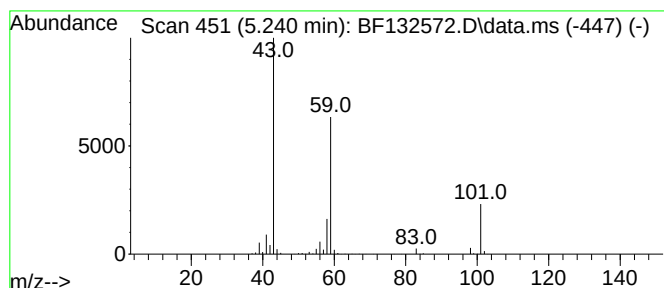
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	19.13 ng	1008000	1,4-Dichlorobenzene-d4	7.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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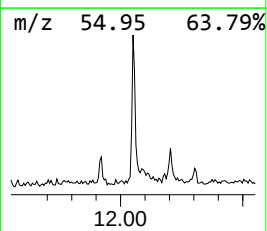
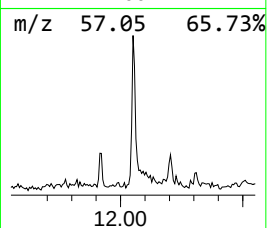
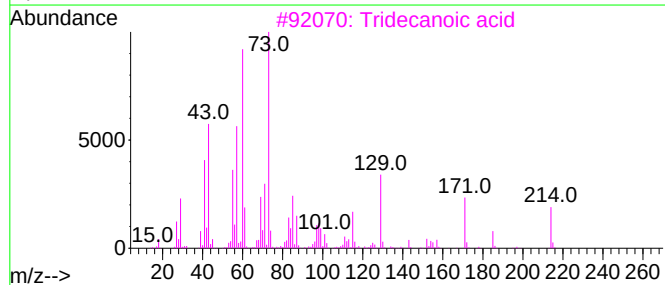
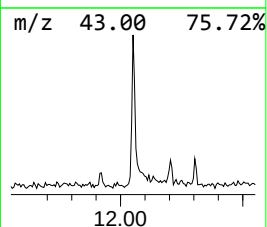
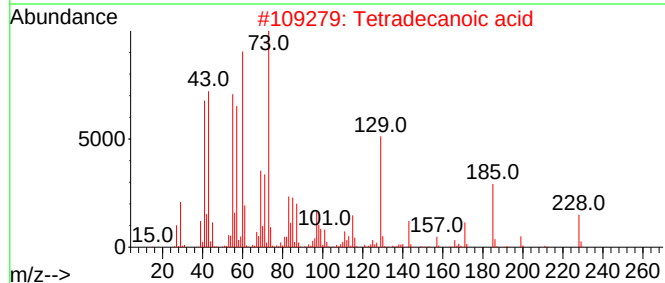
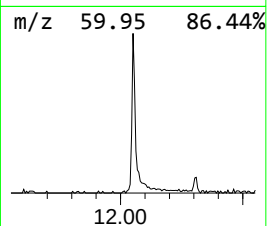
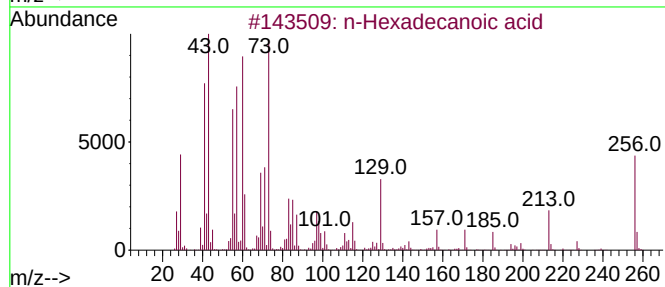
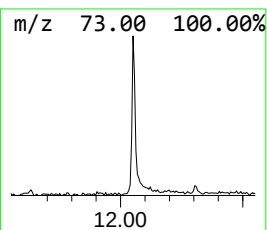
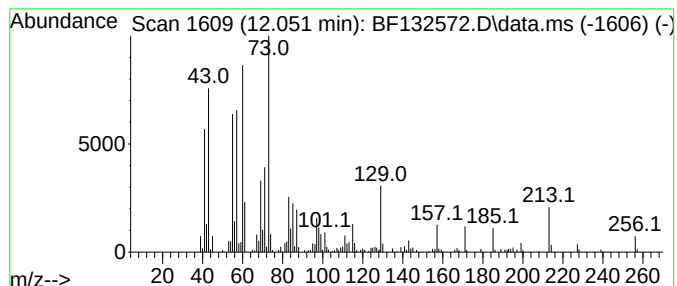
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	2.54 ng	218411	Phenanthrene-d10	11.545

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.240	19.1	ng	1008000	1	7.004	1053950	20.0
n-Hexadecanoic ...	12.051	2.5	ng	218411	4	11.545	1719380	20.0