

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135789.D
 Acq On : 16 Oct 2023 21:53
 Operator : CG\JU
 Sample : 04859-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVS-GROUNDWATER

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	486	488	504	rBV	78700	123349	4.08%	0.698%
2	5.369	555	558	584	rBV	1169789	1606439	53.09%	9.092%
3	6.387	728	731	759	rBV	706087	1006552	33.26%	5.697%
4	6.734	787	790	799	rBV	634571	596575	19.71%	3.377%
5	6.910	817	820	825	rBV	49227	45368	1.50%	0.257%
6	7.304	883	887	905	rBV	2002710	2059788	68.07%	11.658%
7	8.016	1005	1008	1020	rBV	841775	762721	25.20%	4.317%
8	9.098	1188	1192	1195	rBV	3231089	3026095	100.00%	17.128%
9	9.210	1207	1211	1219	rVB2	51514	57187	1.89%	0.324%
10	9.775	1303	1307	1310	rBV	937973	825733	27.29%	4.674%
11	9.804	1310	1312	1320	rVB	125909	118849	3.93%	0.673%
12	9.986	1340	1343	1353	rVB	30212	39152	1.29%	0.222%
13	10.327	1398	1401	1406	rBV	47430	42377	1.40%	0.240%
14	10.569	1438	1442	1458	rBV	1975934	2128429	70.34%	12.047%
15	11.269	1558	1561	1569	rBV	1040996	897639	29.66%	5.081%
16	11.804	1647	1652	1665	rBV2	108195	167096	5.52%	0.946%
17	12.374	1746	1749	1754	rVB2	48449	45732	1.51%	0.259%
18	12.598	1783	1787	1794	rBV4	21954	36139	1.19%	0.205%
19	12.868	1828	1833	1836	rBV	3096133	2879261	95.15%	16.297%
20	13.880	1996	2005	2006	rBV6	21779	44295	1.46%	0.251%
21	13.939	2011	2015	2027	rVB	500851	557664	18.43%	3.156%
22	15.409	2261	2265	2276	rBV	439281	601367	19.87%	3.404%

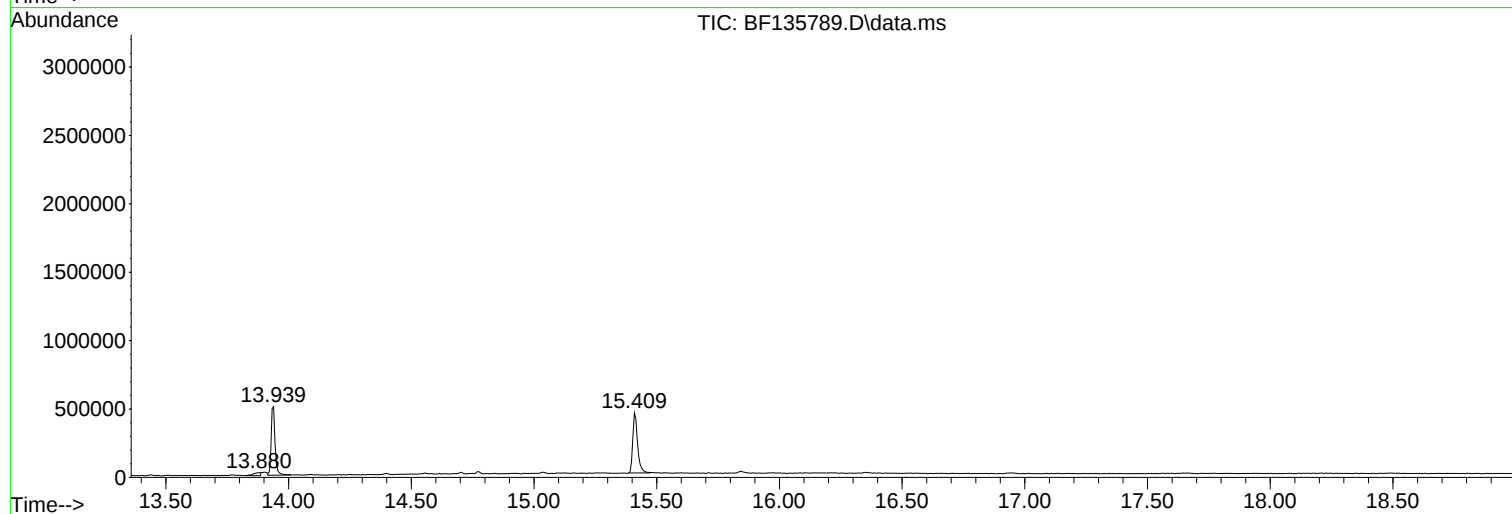
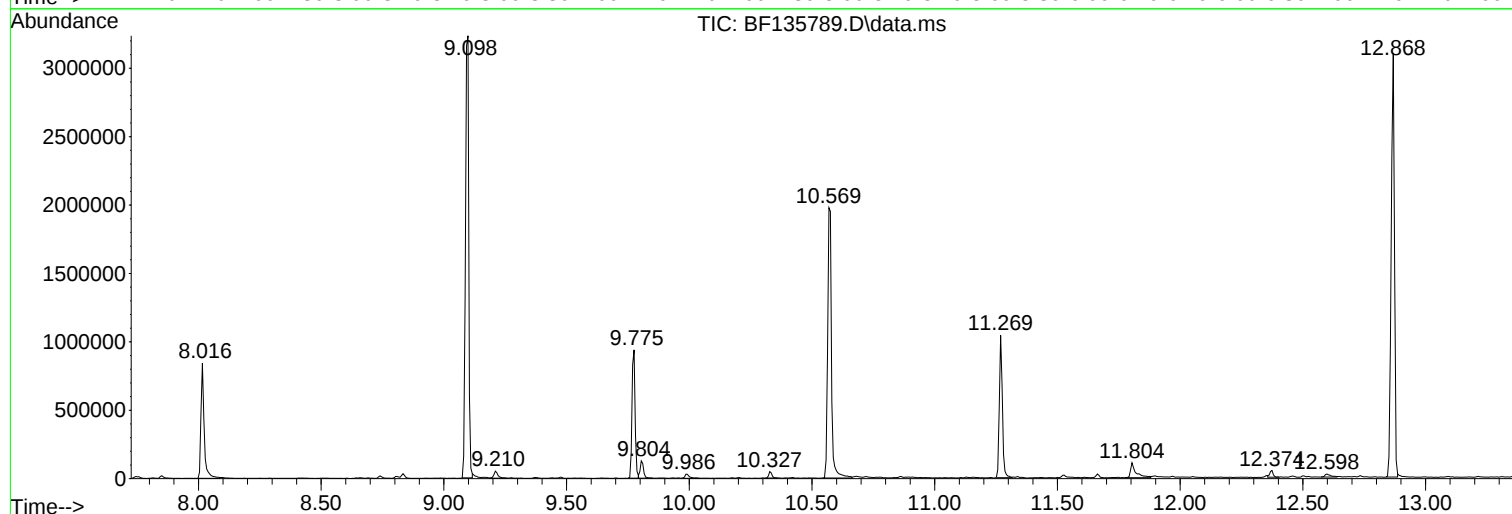
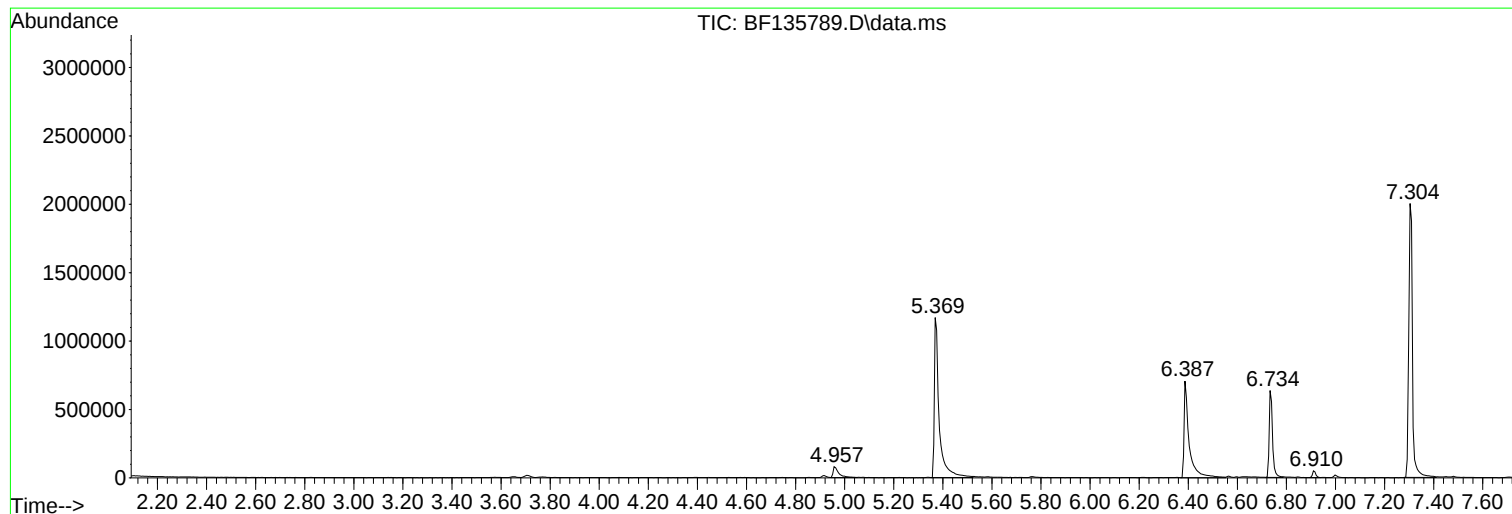
Sum of corrected areas: 17667807

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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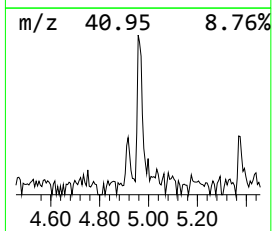
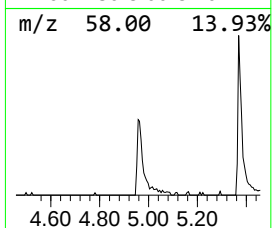
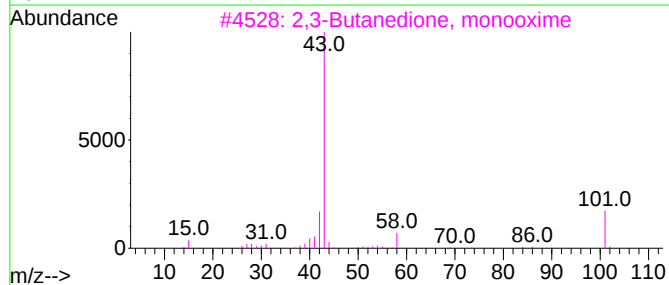
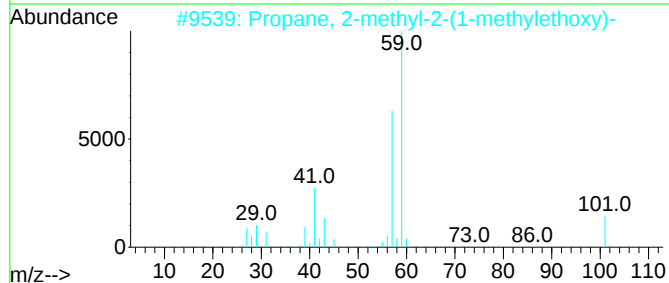
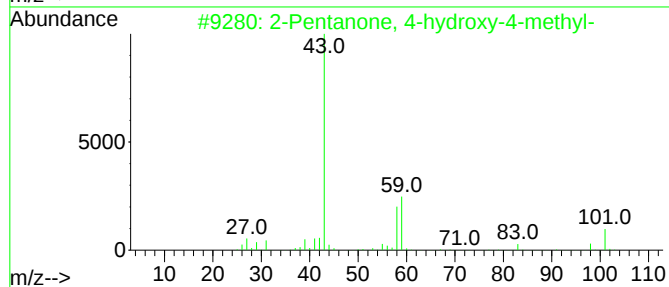
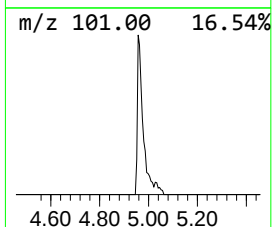
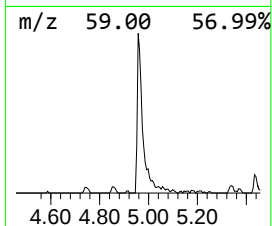
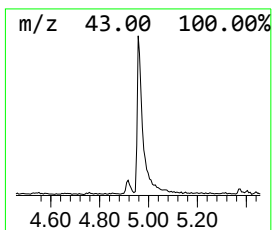
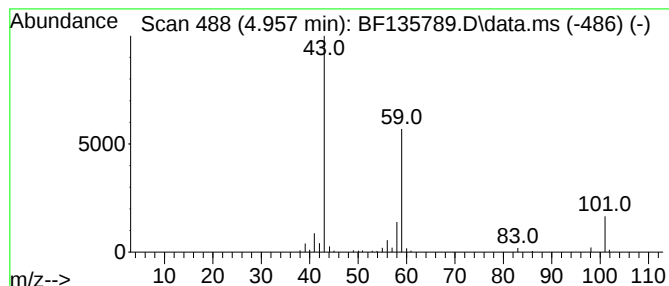
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.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.
4.957	4.14 ng	123349	1,4-Dichlorobenzene-d4	6.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	30		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9		



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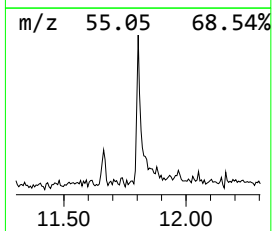
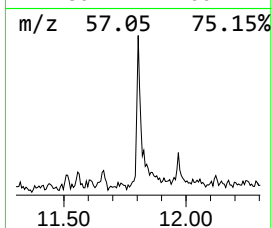
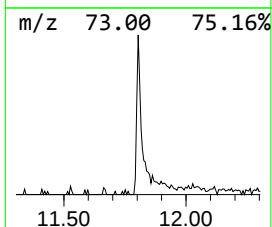
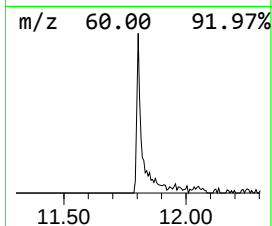
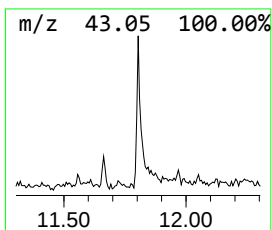
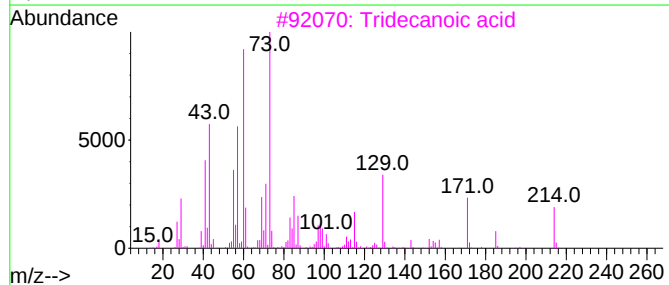
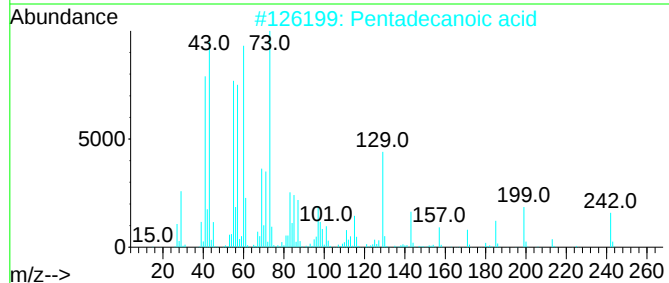
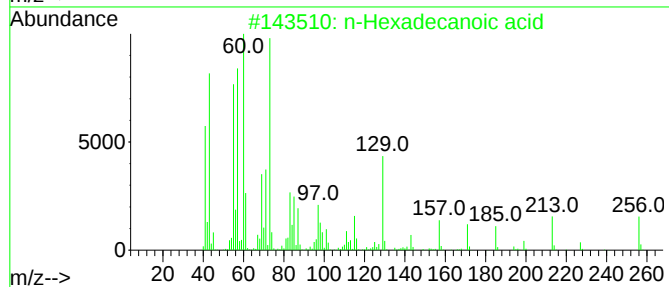
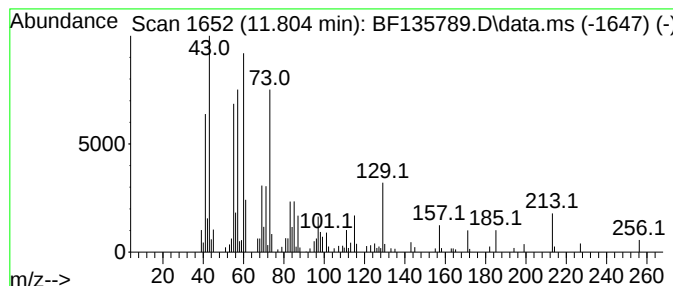
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	3.72 ng	167096	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	4.1	ng	123349	1	6.734	596575	20.0
n-Hexadecanoic ...	11.804	3.7	ng	167096	4	11.269	897639	20.0