

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135847.D
 Acq On : 18 Oct 2023 15:05
 Operator : CG\JU
 Sample : 04724-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

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: BF135847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.340	380	383	395	rBV	16268	39820	1.27%	0.237%
2	4.951	484	487	503	rBV	360100	459105	14.62%	2.728%
3	5.375	556	559	585	rBV	857750	1209890	38.52%	7.188%
4	5.757	621	624	632	rBV	38196	44088	1.40%	0.262%
5	6.398	730	733	759	rBV	490047	786646	25.05%	4.673%
6	6.598	764	767	777	rBV3	14370	38601	1.23%	0.229%
7	6.740	787	791	802	rVB	517564	506934	16.14%	3.012%
8	7.310	884	888	909	rBV	2231425	2021797	64.37%	12.011%
9	8.016	1005	1008	1028	rBV	659854	629890	20.05%	3.742%
10	9.098	1188	1192	1195	rBV	3598651	3084664	98.21%	18.326%
11	9.775	1304	1307	1315	rBV	911533	743548	23.67%	4.417%
12	10.575	1439	1443	1458	rBV	2177803	2238878	71.28%	13.301%
13	11.275	1558	1562	1571	rBV	887030	813827	25.91%	4.835%
14	11.804	1649	1652	1655	rBV	91707	99641	3.17%	0.592%
15	12.598	1784	1787	1796	rBV3	29450	48824	1.55%	0.290%
16	12.874	1829	1834	1837	rBV	3183091	3140889	100.00%	18.660%
17	13.939	2011	2015	2024	rVB	513920	513940	16.36%	3.053%
18	15.415	2262	2266	2277	rBV	278028	411332	13.10%	2.444%

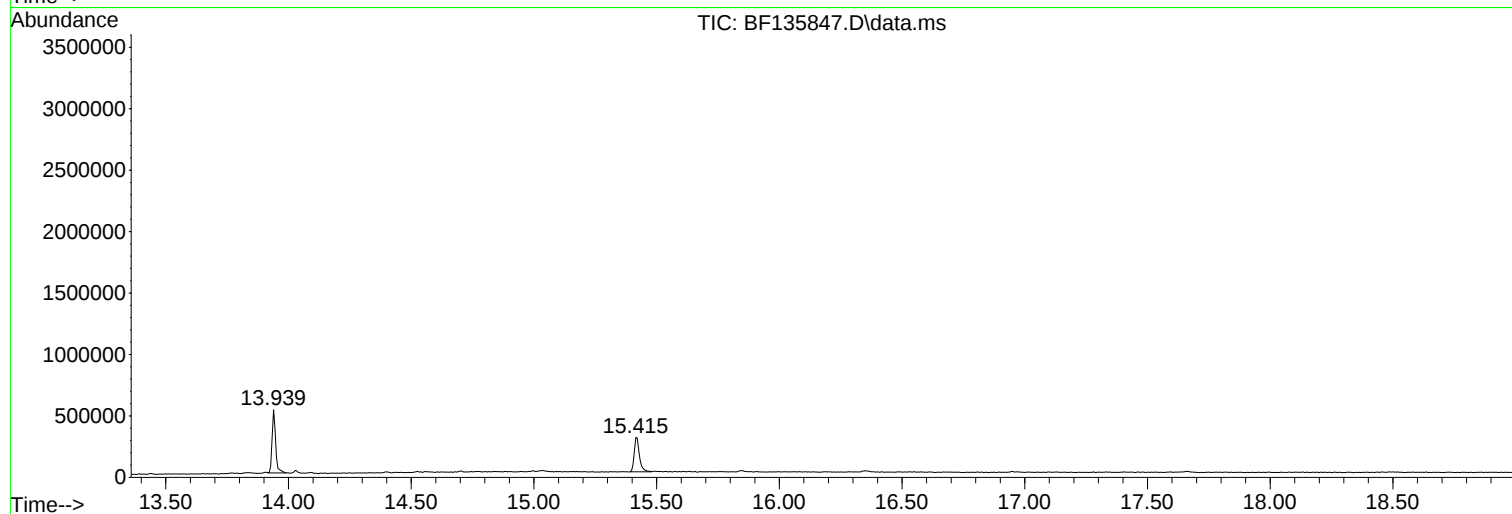
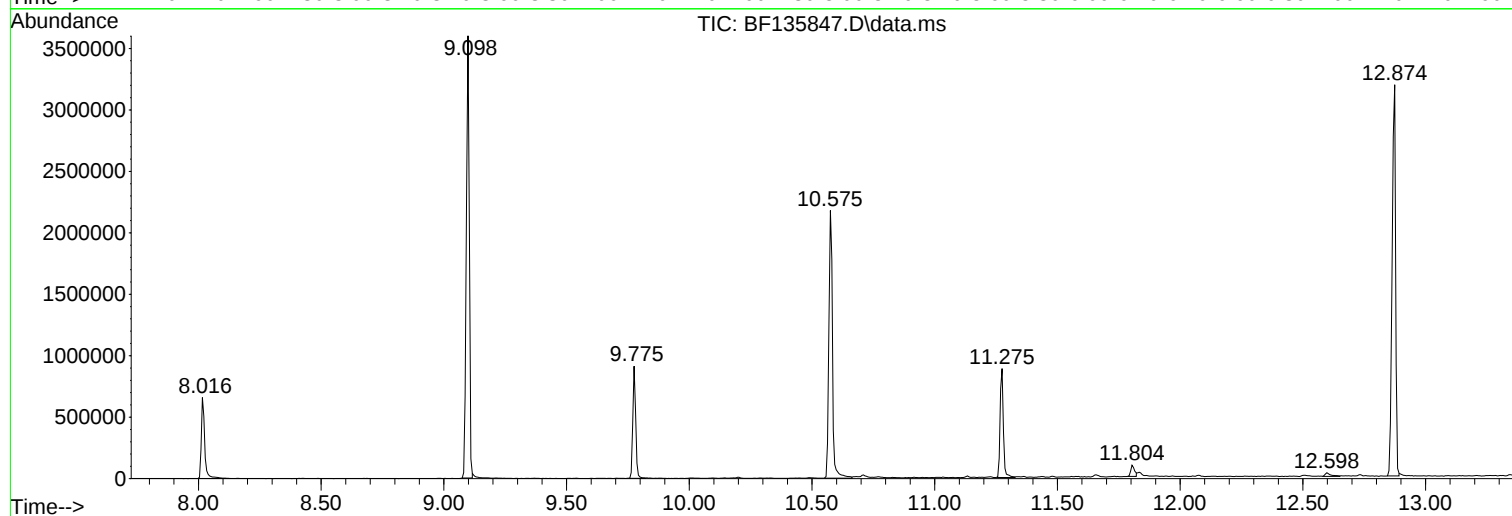
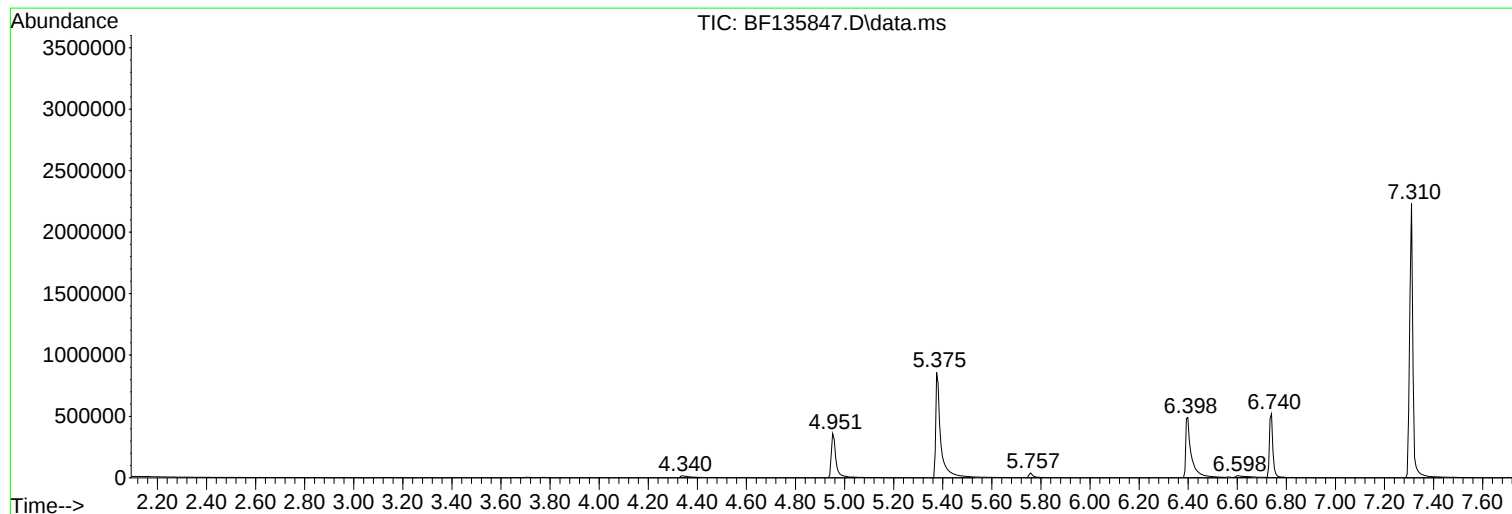
Sum of corrected areas: 16832314

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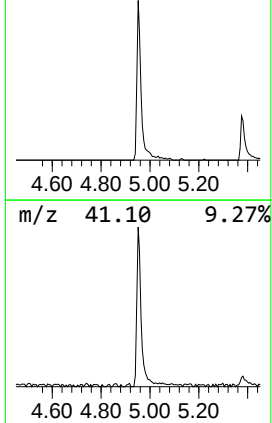
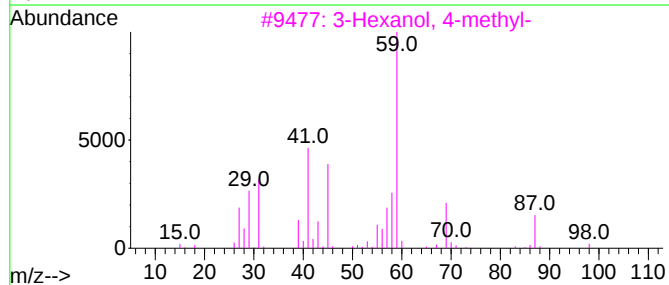
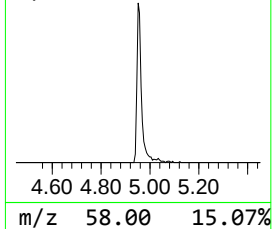
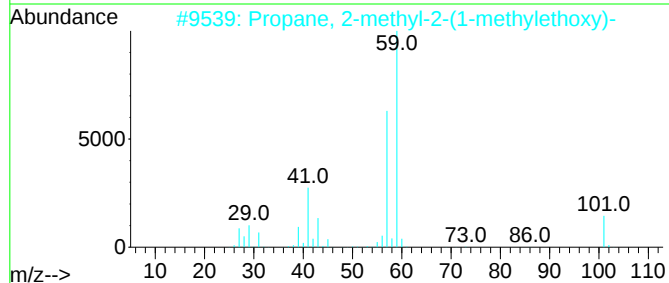
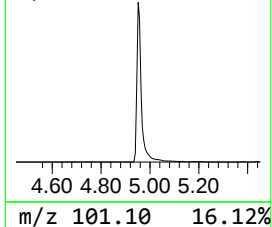
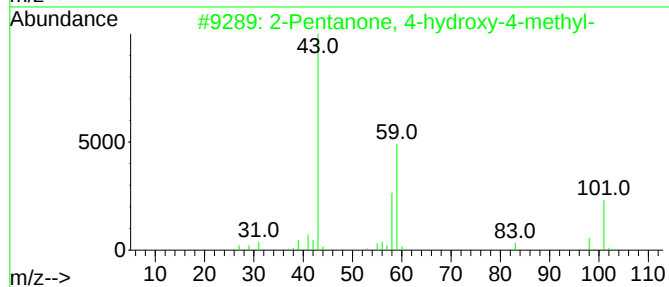
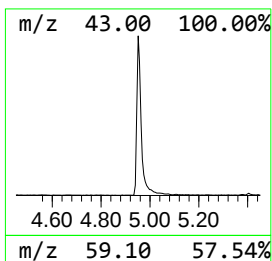
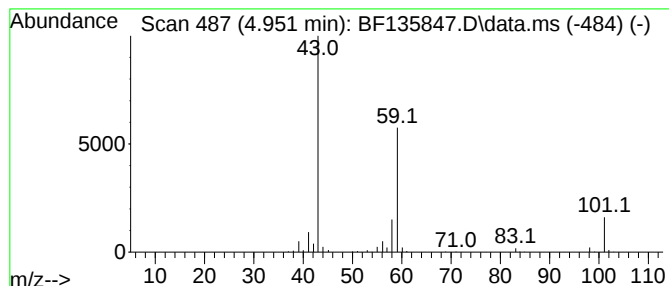
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.951	18.11 ng	459105	1,4-Dichlorobenzene-d4	6.740	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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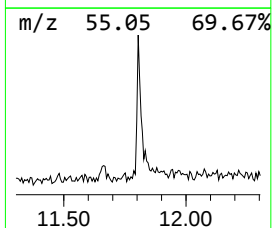
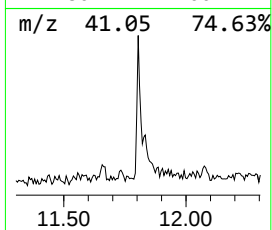
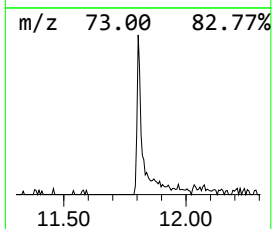
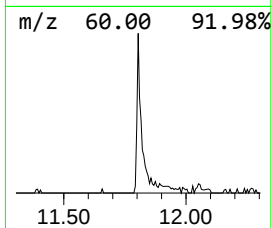
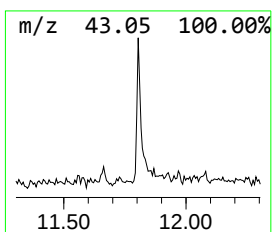
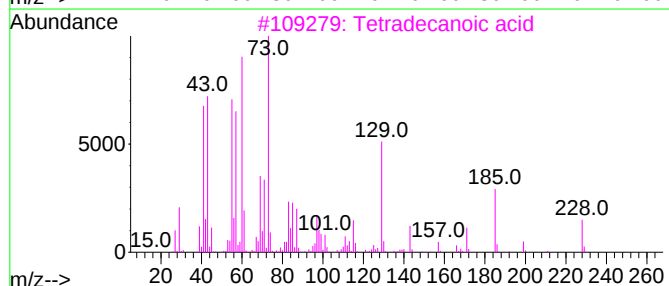
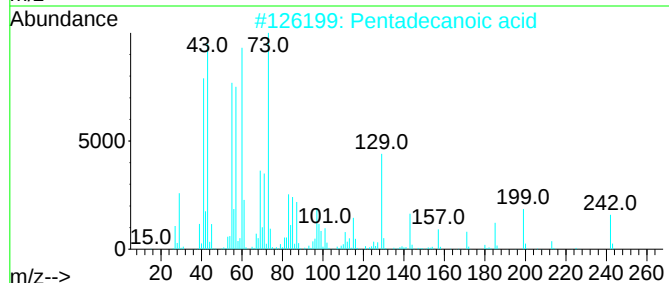
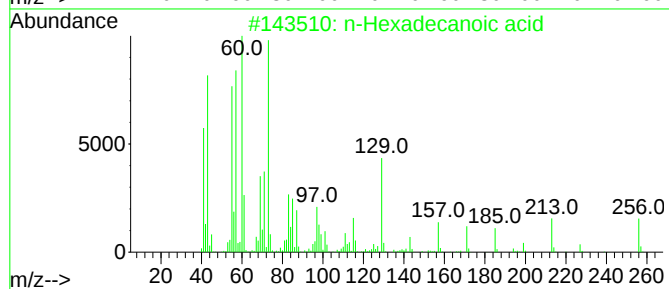
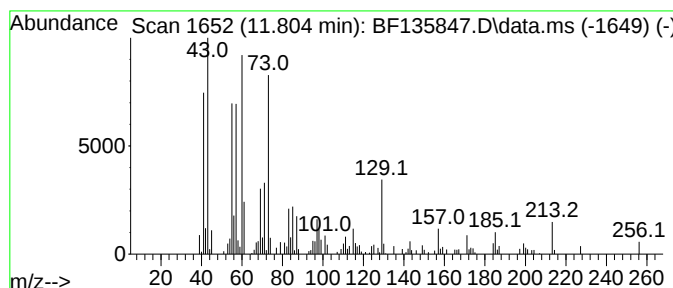
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	2.45 ng	99641	Phenanthrene-d10	11.275

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.951	18.1	ng	459105	1	6.740	506934	20.0
n-Hexadecanoic ...	11.804	2.5	ng	99641	4	11.275	813827	20.0