

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135361.D
 Acq On : 20 Sep 2023 17:08
 Operator : CG\JU
 Sample : 04351-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B101-01

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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.392	558	562	580	rBV	2574906	2673620	100.00%	14.482%
2	6.404	729	734	752	rBV	2479383	2666494	99.73%	14.443%
3	6.757	791	794	803	rVB	1001450	797351	29.82%	4.319%
4	7.322	885	890	893	rBV	1876226	1622681	60.69%	8.789%
5	8.034	1007	1011	1017	rBV	1181639	981627	36.72%	5.317%
6	9.116	1191	1195	1198	rBV	2690335	2474022	92.53%	13.401%
7	9.233	1212	1215	1224	rVB	36732	45050	1.68%	0.244%
8	9.792	1306	1310	1322	rBV	1089823	942704	35.26%	5.106%
9	10.586	1441	1445	1457	rBV	1201069	1194066	44.66%	6.468%
10	11.280	1560	1563	1571	rBV	804390	785057	29.36%	4.252%
11	11.821	1652	1655	1666	rBV2	94226	139372	5.21%	0.755%
12	12.610	1785	1789	1795	rBV4	24052	37344	1.40%	0.202%
13	12.880	1831	1835	1838	rBV	1888177	1640502	61.36%	8.886%
14	13.368	1912	1918	1925	rBV	767718	762724	28.53%	4.131%
15	13.457	1929	1933	1936	rVB2	20054	30307	1.13%	0.164%
16	13.892	2002	2007	2008	rBV5	18201	28713	1.07%	0.156%
17	13.939	2011	2015	2028	rVB	798961	768556	28.75%	4.163%
18	15.057	2202	2205	2209	rVB2	28005	36085	1.35%	0.195%
19	15.404	2259	2264	2274	rBV	611632	835878	31.26%	4.528%

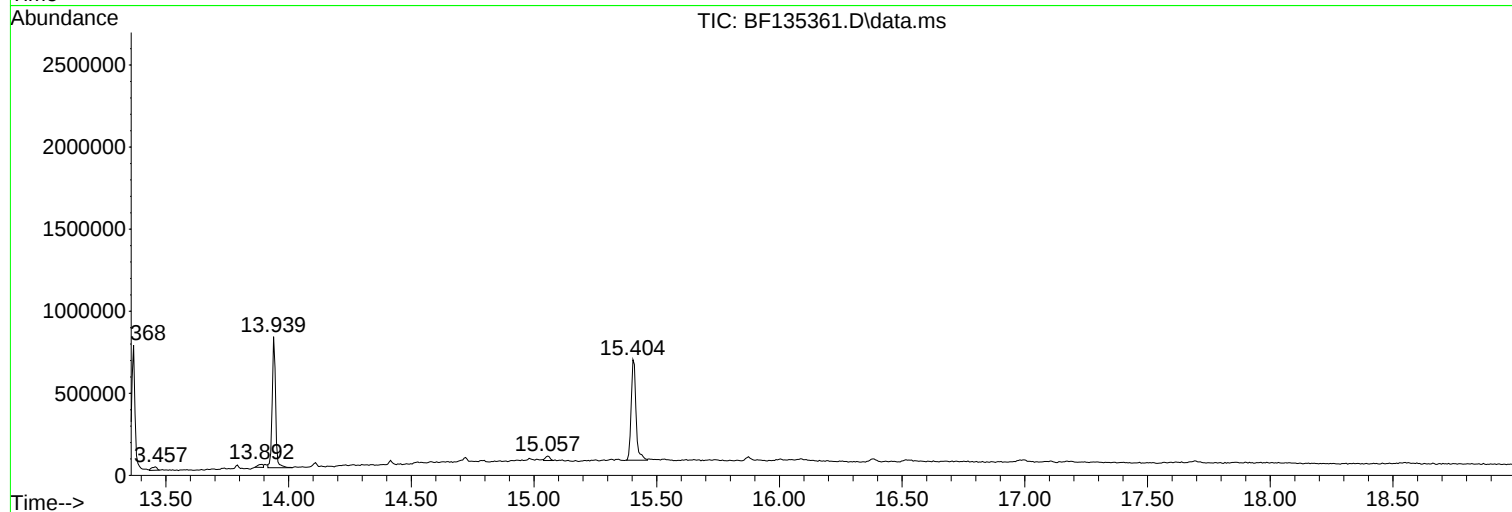
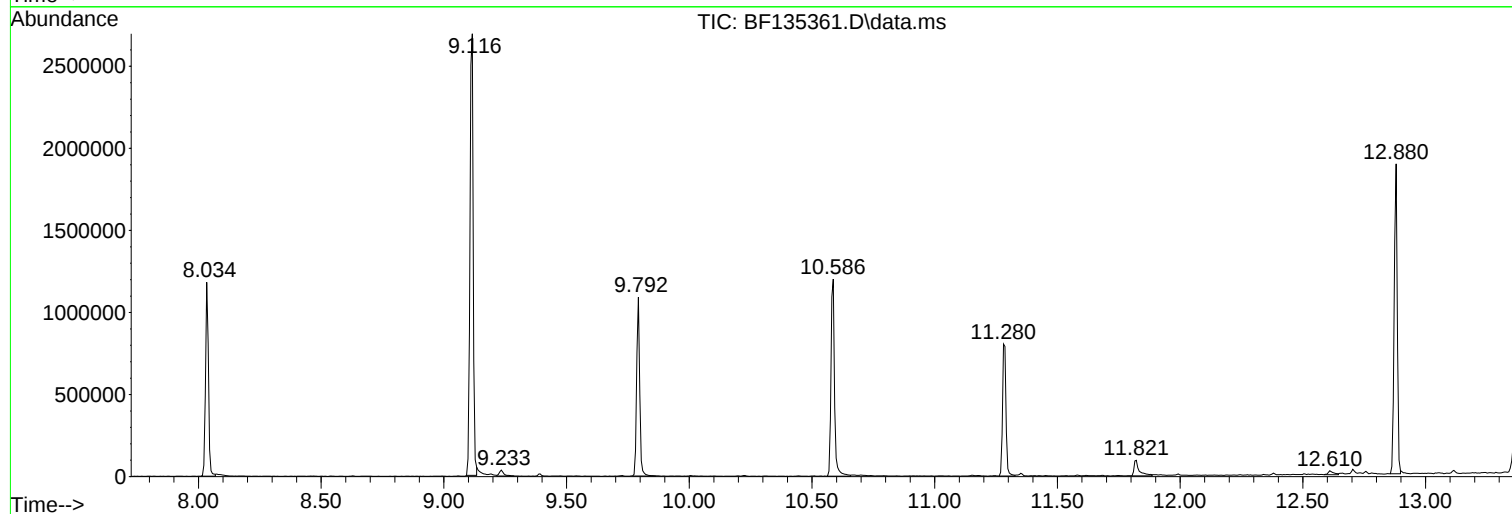
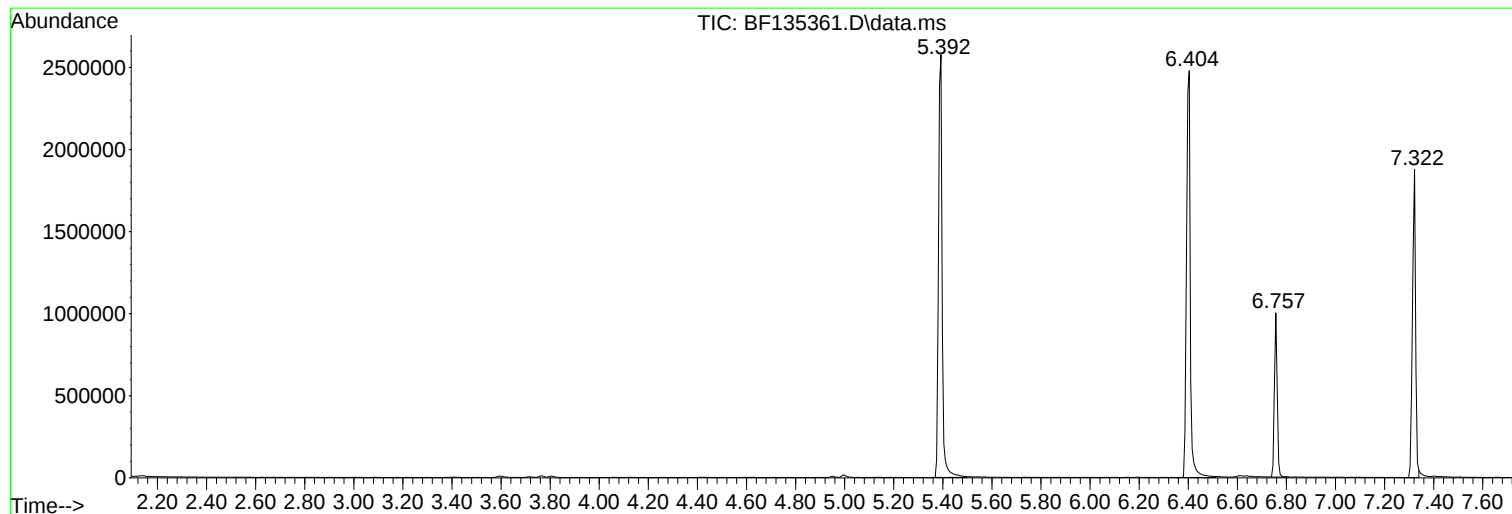
Sum of corrected areas: 18462153

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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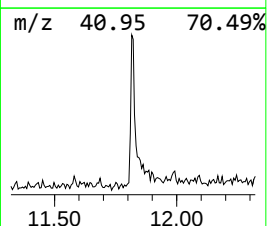
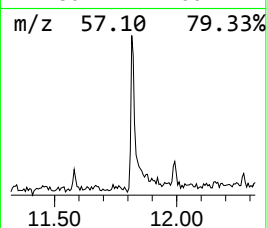
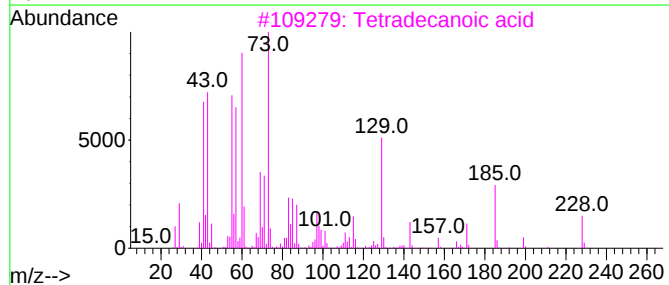
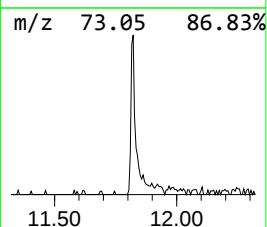
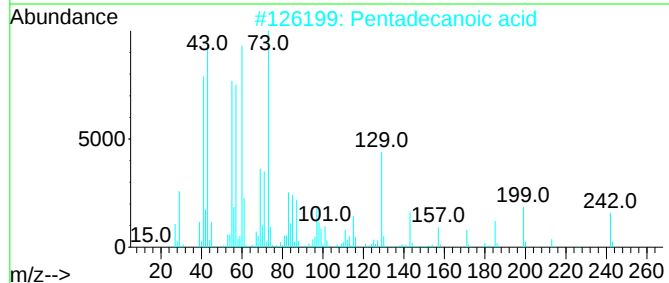
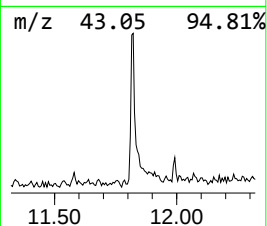
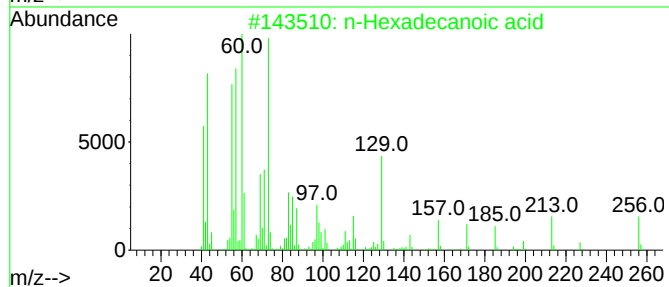
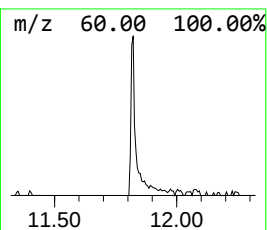
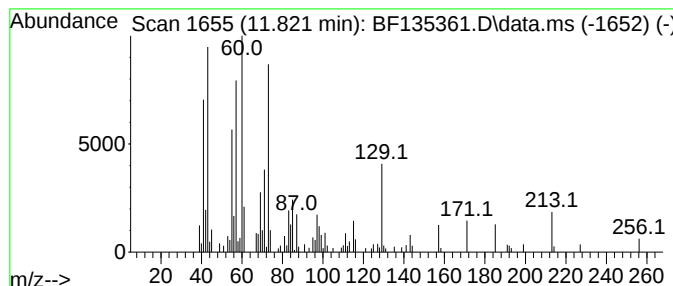
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	3.55 ng	139372	Phenanthrene-d10	11.286

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Octanoic acid	144	C8H16O2	000124-07-2	43



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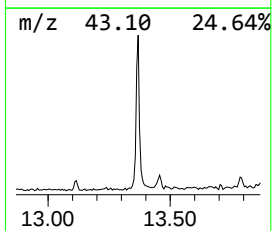
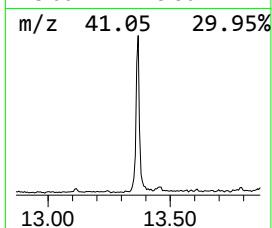
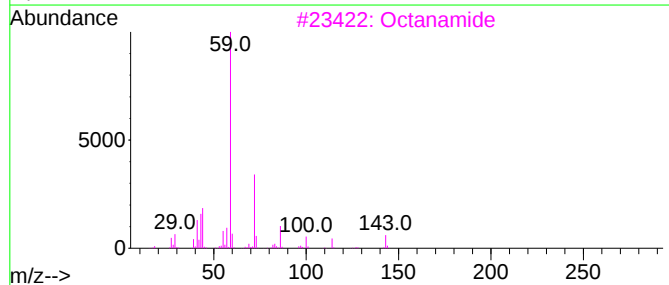
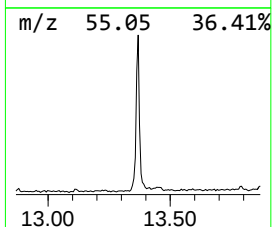
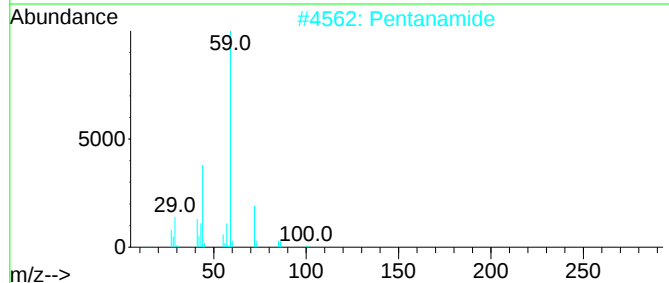
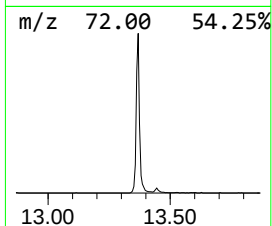
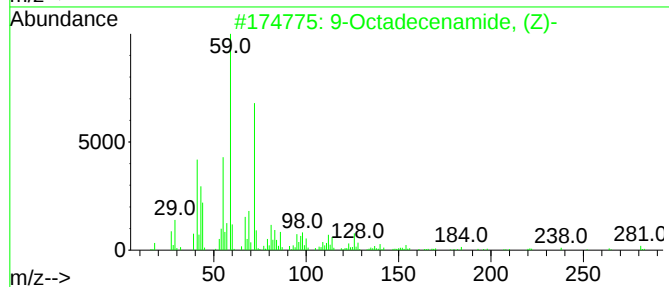
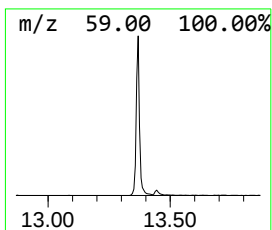
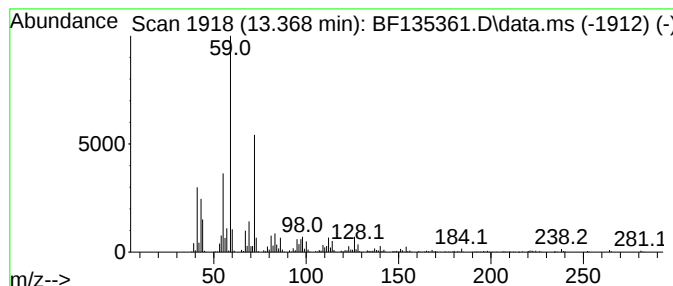
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.368	19.85 ng	762724	Chrysene-d12		13.939	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	91
2	Pentanamide		101	C5H11NO	000626-97-1	64
3	Octanamide		143	C8H17NO	000629-01-6	59
4	Nonanamide		157	C9H19NO	001120-07-6	59
5	Dodecanamide		199	C12H25NO	001120-16-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.822	3.5	ng	139372	4	11.286	785057	20.0
9-Octadecenamid...	13.368	19.9	ng	762724	5	13.939	768556	20.0