

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
 Data File : BF135291.D
 Acq On : 15 Sep 2023 21:28
 Operator : CG\JU
 Sample : 04400-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JOYCE-KILMER-SOIL

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: BF135291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	7	10	23	rVB2	28383	56245	2.36%	0.355%
2	5.004	491	496	503	rVB	39856	57273	2.41%	0.361%
3	5.392	558	562	580	rBV	2342857	2334923	98.15%	14.734%
4	6.404	729	734	748	rBV	2172873	2378970	100.00%	15.012%
5	6.757	790	794	801	rBV	820138	645996	27.15%	4.076%
6	7.322	885	890	893	rBV	1626953	1476917	62.08%	9.320%
7	8.033	1007	1011	1015	rBV	891008	759526	31.93%	4.793%
8	9.116	1190	1195	1198	rBV	2583912	2254871	94.78%	14.229%
9	9.792	1305	1310	1314	rBV	985667	778382	32.72%	4.912%
10	10.586	1441	1445	1448	rBV	1447760	1221279	51.34%	7.707%
11	11.286	1560	1564	1567	rBV	774113	661631	27.81%	4.175%
12	11.821	1651	1655	1662	rBV	160115	167142	7.03%	1.055%
13	12.504	1768	1771	1775	rBV	36005	32368	1.36%	0.204%
14	12.610	1787	1789	1792	rBV2	39973	44976	1.89%	0.284%
15	12.733	1807	1810	1814	rBV	37484	40239	1.69%	0.254%
16	12.880	1831	1835	1839	rBV	1933576	1796331	75.51%	11.335%
17	13.939	2012	2015	2019	rBV	597416	563167	23.67%	3.554%
18	15.409	2260	2265	2270	rBV	425836	577098	24.26%	3.642%

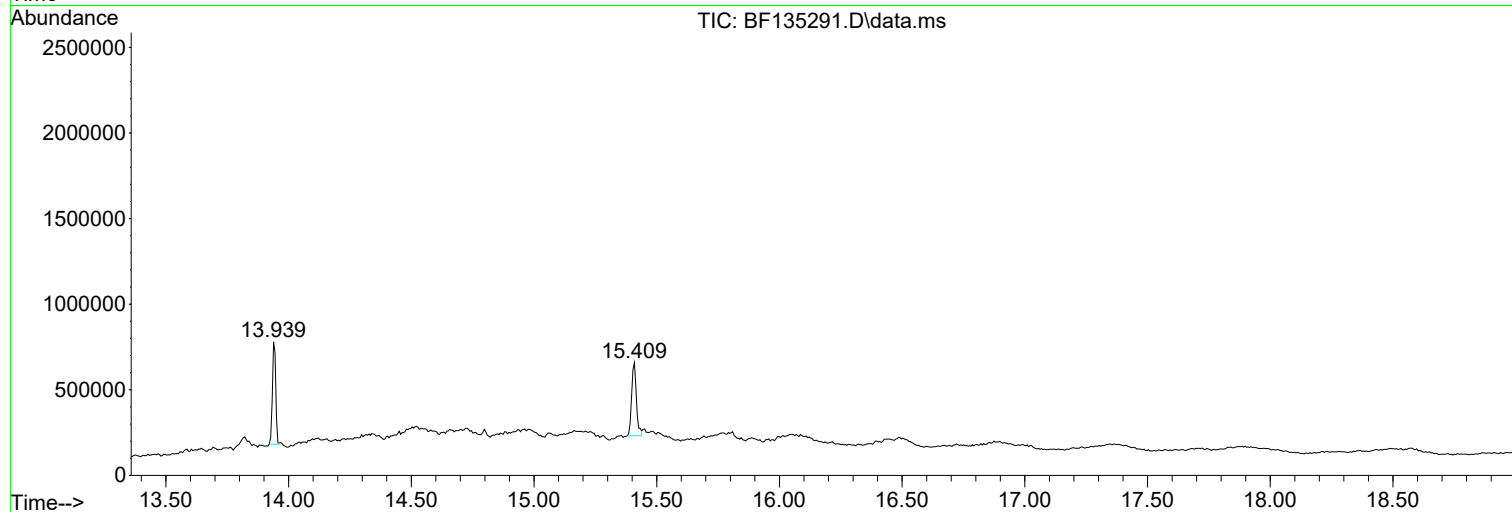
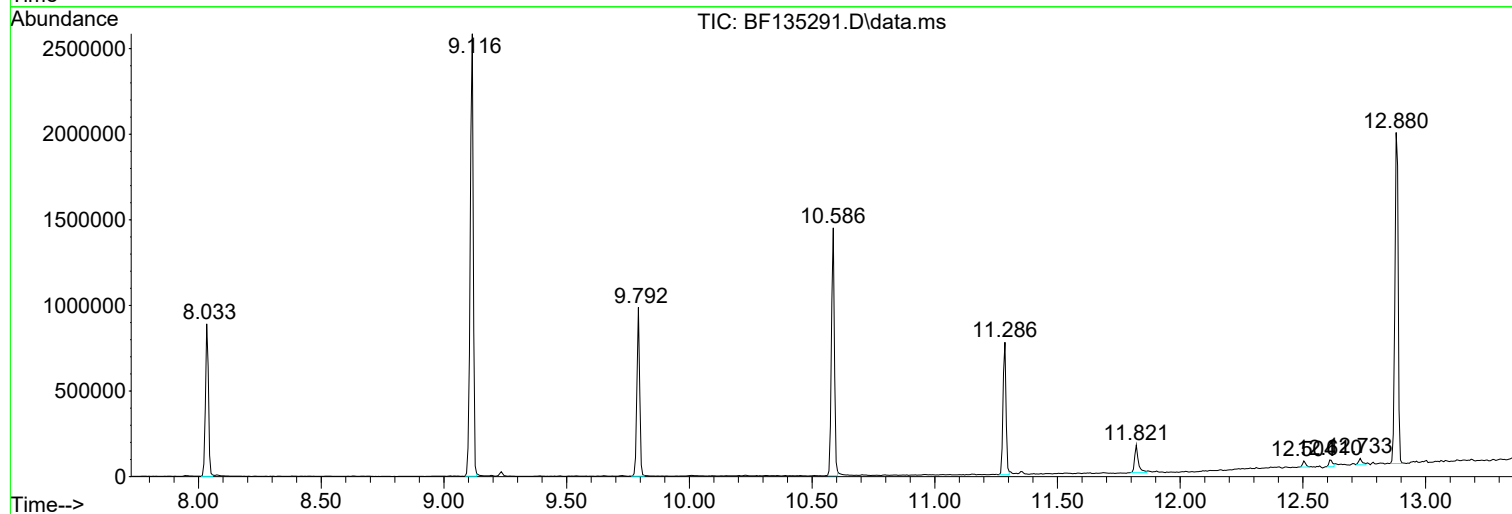
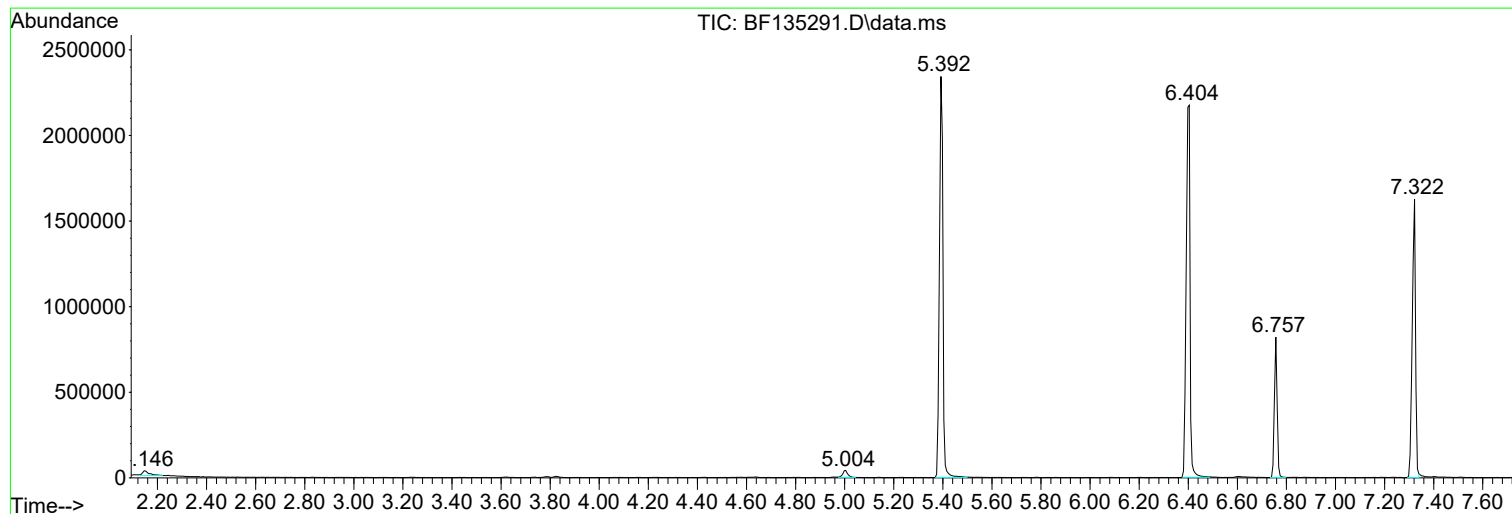
Sum of corrected areas: 15847334

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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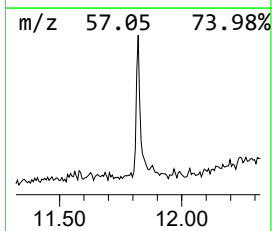
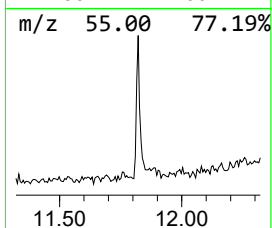
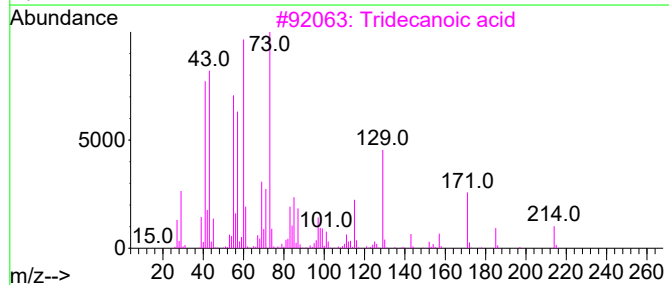
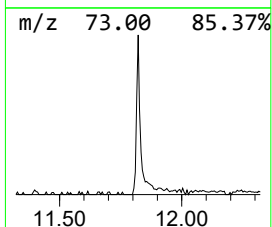
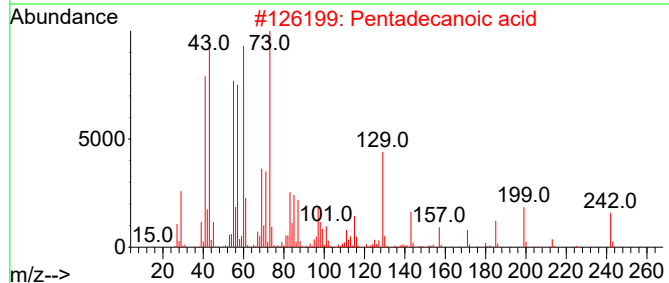
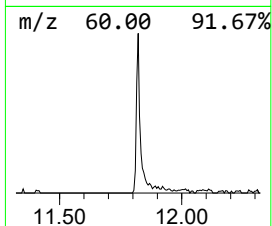
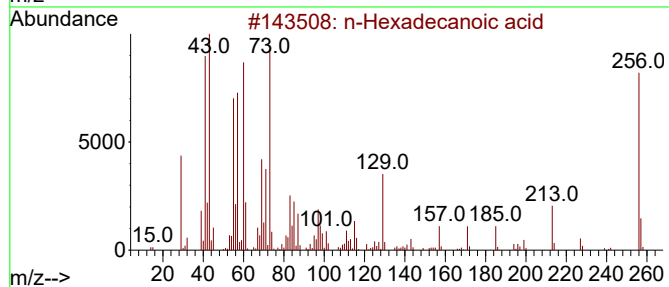
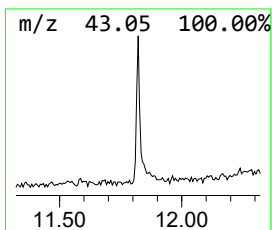
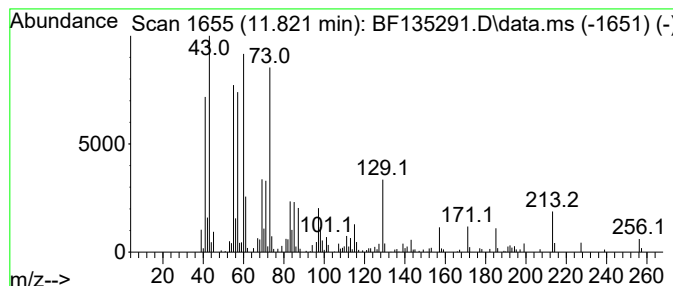
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	5.05 ng	167142	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.821	5.0	ng	167142	4	11.286	661631	20.0