

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135388.D
 Acq On : 21 Sep 2023 19:16
 Operator : CG\JU
 Sample : 04394-06 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT103-14

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: BF135388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	578	rBV	1435379	1436461	100.00%	11.976%
2	6.398	730	733	749	rBV	1530707	1410698	98.21%	11.761%
3	6.757	790	794	800	rBV	954363	751092	52.29%	6.262%
4	7.316	886	889	900	rBV	926474	850260	59.19%	7.089%
5	8.034	1005	1011	1015	rBV	1029044	897604	62.49%	7.483%
6	9.110	1191	1194	1205	rBV	1357167	1248613	86.92%	10.410%
7	9.192	1205	1208	1211	rVB2	19430	21244	1.48%	0.177%
8	9.728	1296	1299	1303	rBV	16148	16352	1.14%	0.136%
9	9.792	1306	1310	1314	rVV	923066	785420	54.68%	6.548%
10	9.822	1314	1315	1324	rVB2	24986	27998	1.95%	0.233%
11	10.339	1401	1403	1406	rBV	14800	14752	1.03%	0.123%
12	10.451	1417	1422	1427	rVB2	12422	17014	1.18%	0.142%
13	10.586	1441	1445	1455	rBV	587761	593320	41.30%	4.947%
14	10.704	1462	1465	1470	rBV2	27920	38816	2.70%	0.324%
15	11.022	1515	1519	1525	rVB7	12378	21936	1.53%	0.183%
16	11.151	1538	1541	1543	rBV	23386	18736	1.30%	0.156%
17	11.180	1543	1546	1551	rVB2	23857	23870	1.66%	0.199%
18	11.286	1560	1564	1566	rBV	815542	737760	51.36%	6.151%
19	11.310	1566	1568	1571	rVV	67620	60645	4.22%	0.506%
20	11.357	1573	1576	1579	rVB3	15278	21075	1.47%	0.176%
21	11.580	1612	1614	1617	rBV	23396	17525	1.22%	0.146%
22	11.822	1651	1655	1661	rBV	93308	118559	8.25%	0.988%
23	11.992	1681	1684	1687	rVB	27914	23719	1.65%	0.198%
24	12.275	1729	1732	1739	rBV7	13396	20796	1.45%	0.173%
25	12.380	1747	1750	1752	rVB	38124	28102	1.96%	0.234%
26	12.504	1768	1771	1776	rBV	90990	79558	5.54%	0.663%
27	12.733	1807	1810	1812	rBV	75203	62449	4.35%	0.521%
28	12.757	1812	1814	1816	rVB	45640	32751	2.28%	0.273%
29	12.880	1831	1835	1838	rBV	1074763	976662	67.99%	8.143%
30	13.116	1872	1875	1878	rBV	49650	43235	3.01%	0.360%
31	13.369	1913	1918	1924	rBV	325863	382121	26.60%	3.186%
32	13.457	1931	1933	1936	rVB3	51814	49427	3.44%	0.412%
33	13.792	1988	1990	1997	rVB3	64774	81139	5.65%	0.676%
34	13.939	2012	2015	2019	rVB	680963	634139	44.15%	5.287%
35	15.410	2261	2265	2268	rBV	385103	450701	31.38%	3.758%

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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

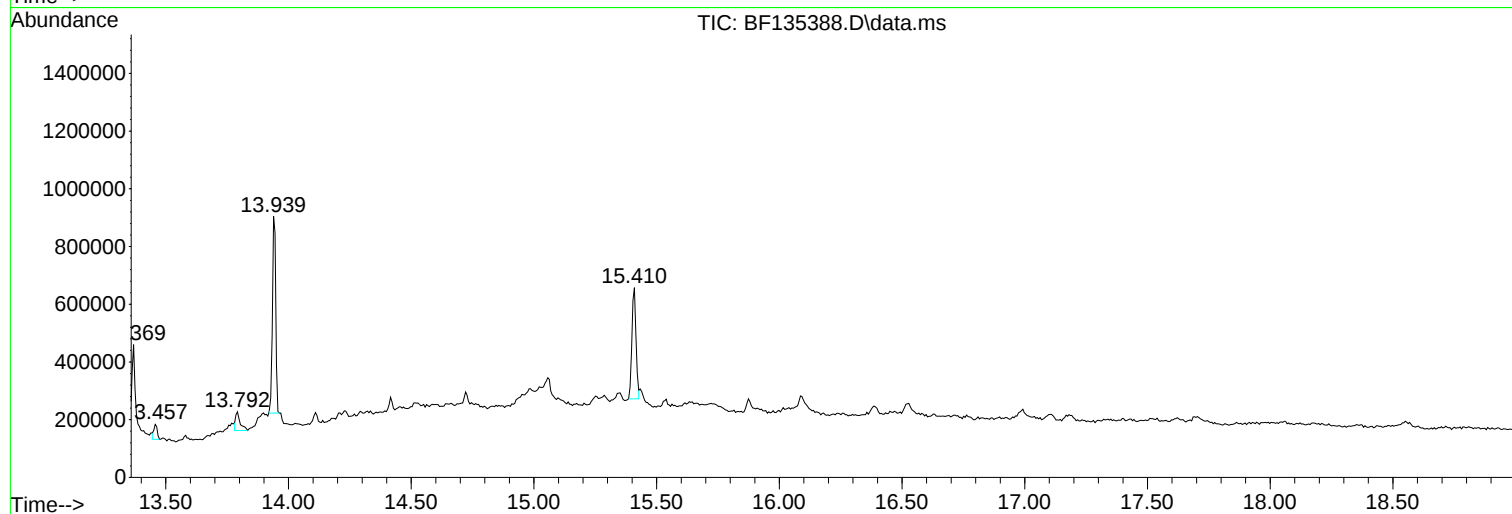
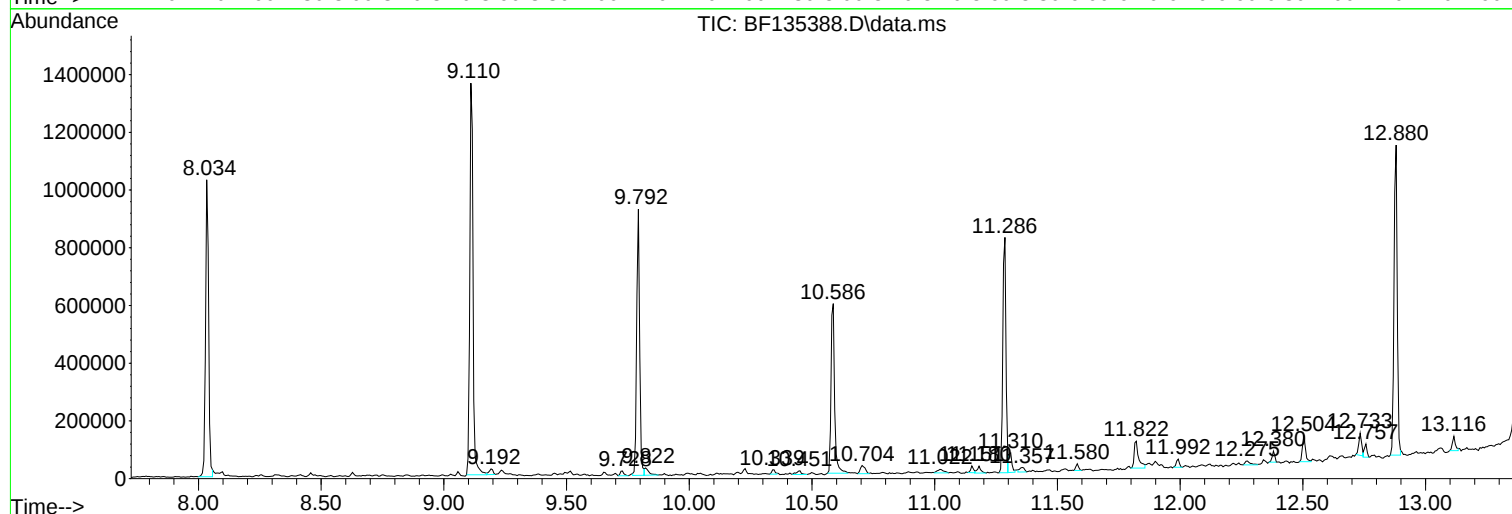
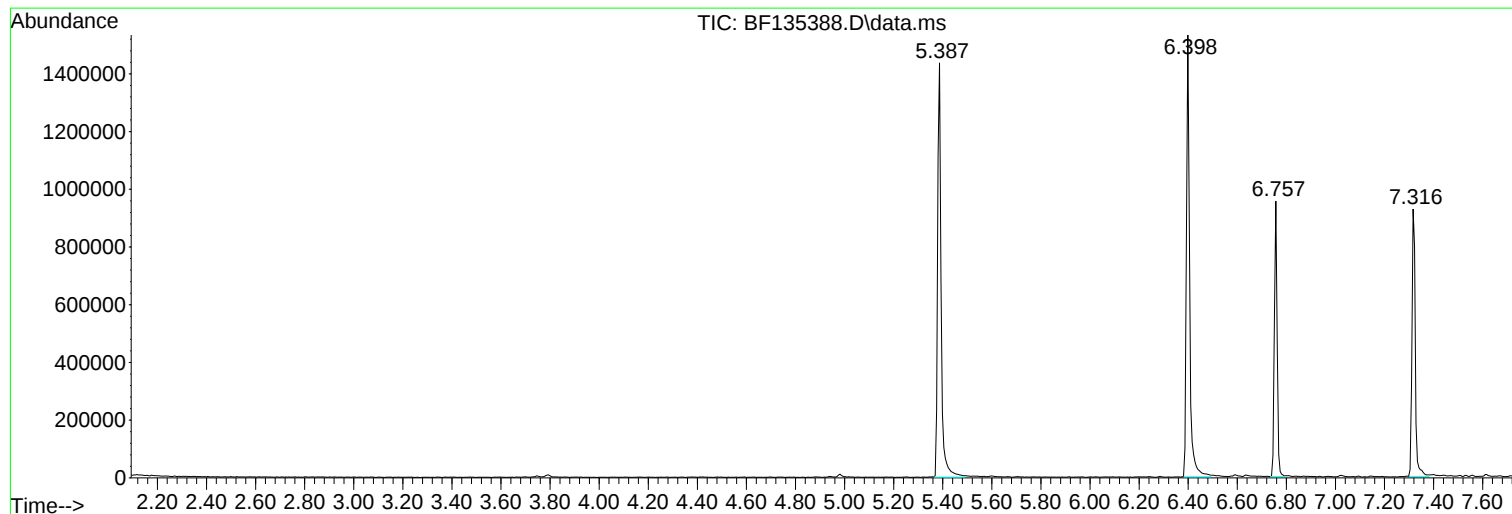
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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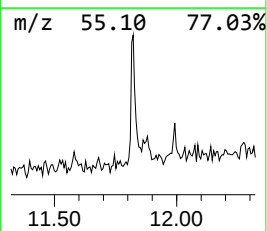
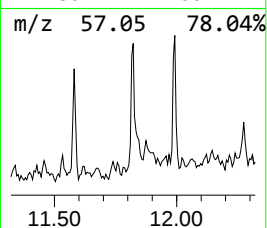
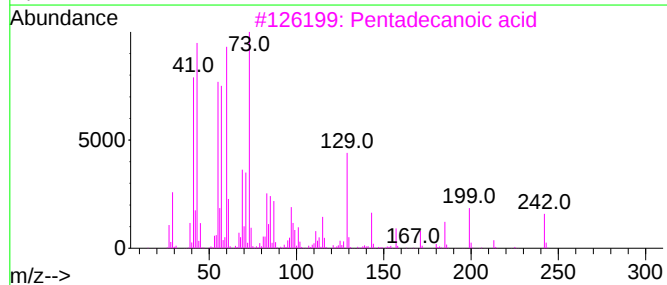
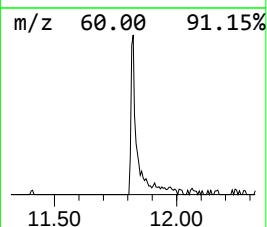
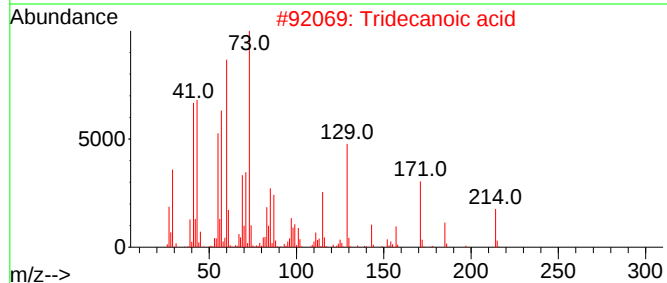
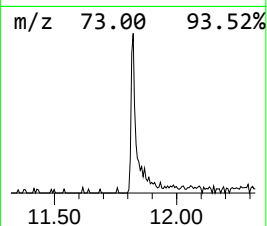
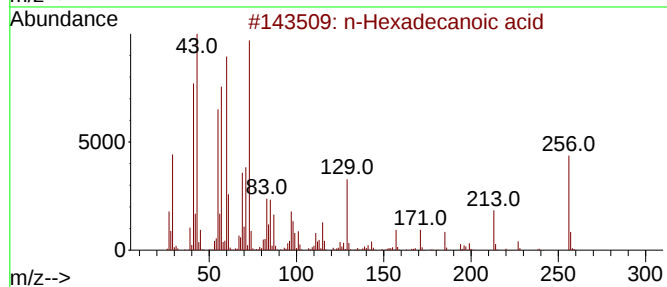
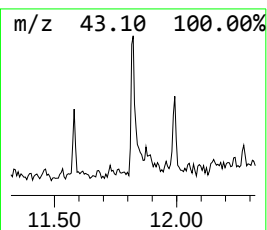
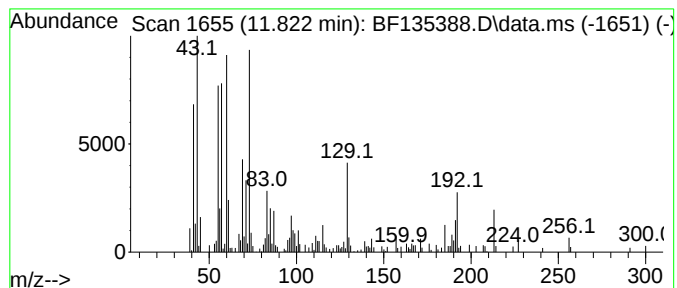
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	3.21 ng	118559	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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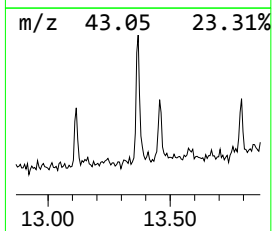
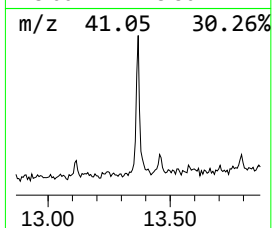
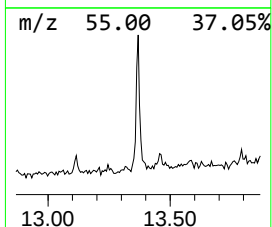
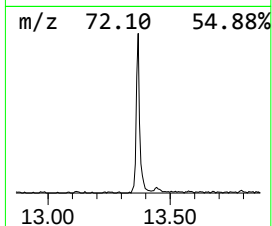
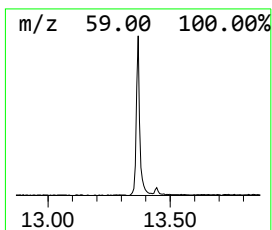
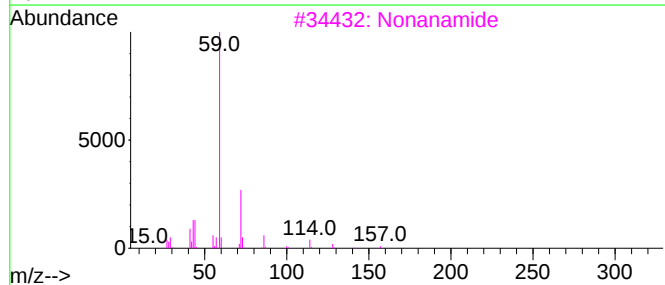
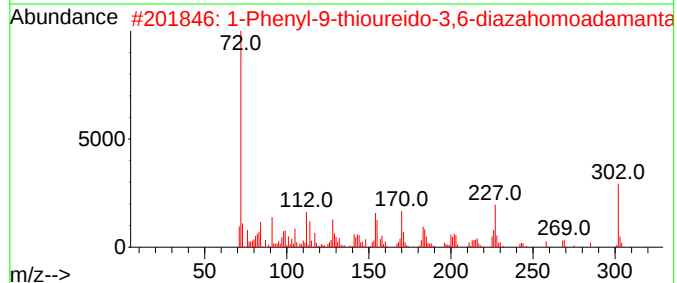
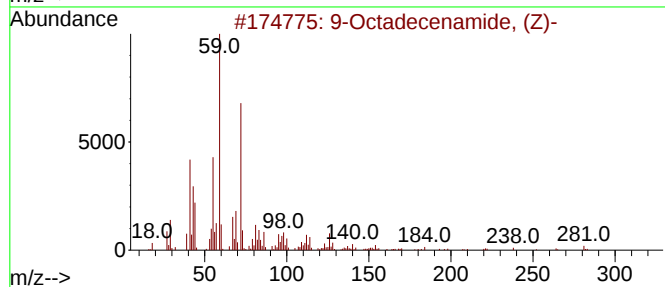
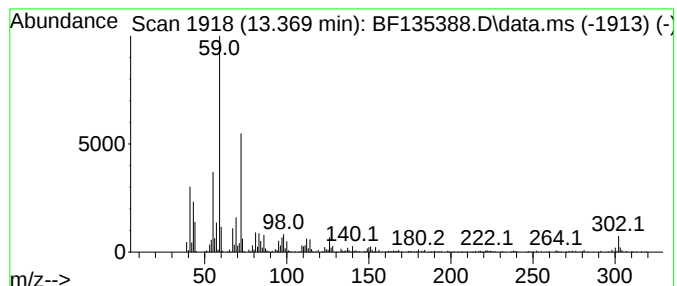
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	12.05 ng	382121	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	74
3			Nonanamide	157	C9H19NO	001120-07-6	53
4			1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	43
5			2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43



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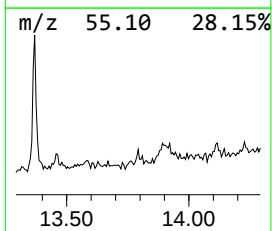
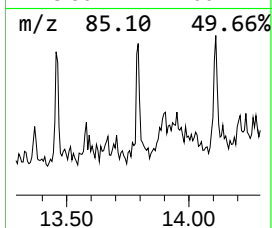
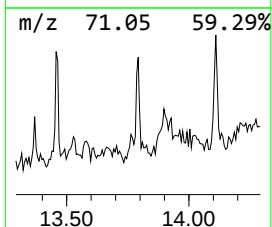
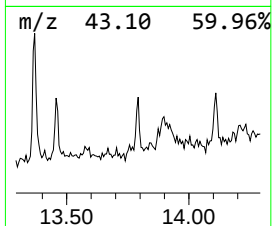
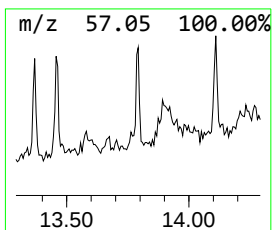
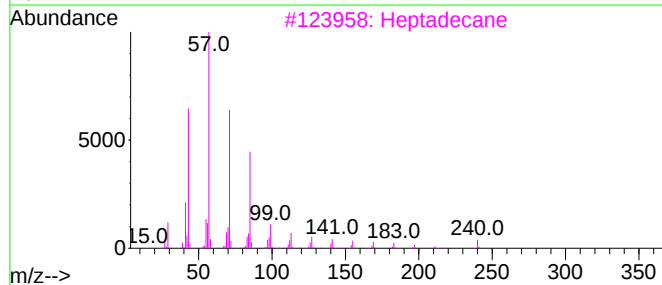
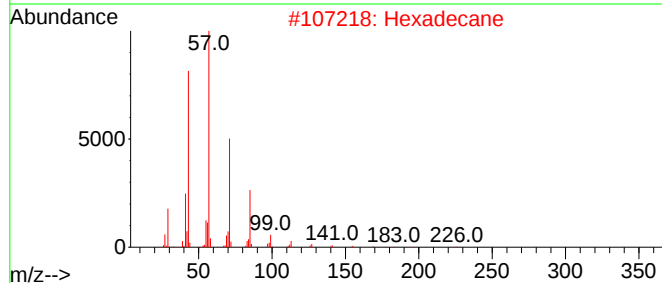
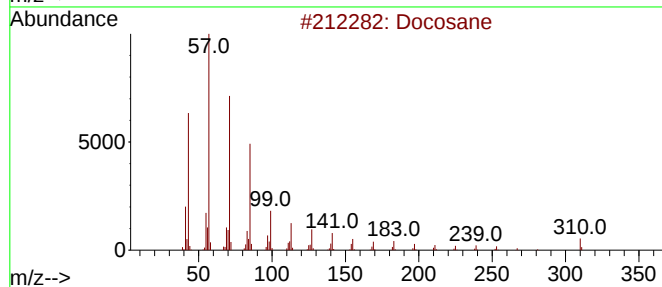
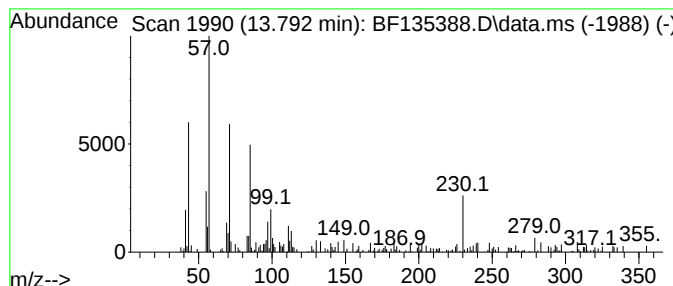
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	2.56 ng	81139	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	83
2			Hexadecane	226	C16H34	000544-76-3	60
3			Heptadecane	240	C17H36	000629-78-7	60
4			Octadecane	254	C18H38	000593-45-3	58
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.822	3.2	ng	118559	4	11.286	737760	20.0
9-Octadecenamid...	13.369	12.1	ng	382121	5	13.939	634139	20.0
Docosane	13.792	2.6	ng	81139	5	13.939	634139	20.0