

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143811.D
 Acq On : 25 Sep 2025 18:51
 Operator : RC/JU
 Sample : Q3183-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	485	494	501	rVB2	22266	42927	1.92%	0.229%
2	5.493	555	561	575	rBV	1723994	2234878	100.00%	11.932%
3	6.498	726	732	737	rBV	1578719	2031128	90.88%	10.844%
4	6.887	792	798	803	rVB	563004	722423	32.32%	3.857%
5	7.440	887	892	897	rBV	1004897	1259948	56.38%	6.727%
6	7.845	957	961	975	rVB	17158	36499	1.63%	0.195%
7	8.163	1010	1015	1023	rBV	651419	827781	37.04%	4.420%
8	9.239	1193	1198	1203	rBV	1539156	1884970	84.34%	10.064%
9	9.681	1268	1273	1280	rBV2	10413	22682	1.01%	0.121%
10	9.922	1309	1314	1319	rBV	586497	713511	31.93%	3.810%
11	10.633	1430	1435	1442	rBV	129435	156419	7.00%	0.835%
12	10.710	1442	1448	1459	rBV	885070	1177140	52.67%	6.285%
13	11.410	1562	1567	1575	rBV	482830	634085	28.37%	3.385%
14	11.933	1649	1656	1668	rBV3	77009	137877	6.17%	0.736%
15	12.622	1768	1773	1783	rBV	111481	157804	7.06%	0.843%
16	12.722	1786	1790	1797	rBV2	19280	30154	1.35%	0.161%
17	12.851	1802	1812	1818	rBV	115524	188531	8.44%	1.007%
18	12.998	1831	1837	1842	rBV	1656364	2067942	92.53%	11.041%
19	13.180	1862	1868	1871	rBV3	17593	26546	1.19%	0.142%
20	13.480	1912	1919	1929	rBV	558288	836489	37.43%	4.466%
21	13.686	1951	1954	1961	rVB	15776	22790	1.02%	0.122%
22	13.904	1987	1991	1993	rBV3	21344	33619	1.50%	0.179%
23	14.051	2009	2016	2028	rVB	820705	1259197	56.34%	6.723%
24	14.527	2093	2097	2100	rBV4	18763	29412	1.32%	0.157%
25	15.098	2189	2194	2204	rVB	128106	288618	12.91%	1.541%
26	15.180	2204	2208	2210	rBV	22853	32601	1.46%	0.174%
27	15.404	2242	2246	2251	rVB	68968	103908	4.65%	0.555%
28	15.468	2252	2257	2262	rVV	90001	140103	6.27%	0.748%
29	15.533	2262	2268	2284	rVB	871256	1406977	62.96%	7.512%
30	16.015	2347	2350	2356	rVB2	19600	28920	1.29%	0.154%
31	17.015	2515	2520	2530	rVB2	49183	110539	4.95%	0.590%
32	17.462	2591	2596	2608	rVB	36174	83273	3.73%	0.445%

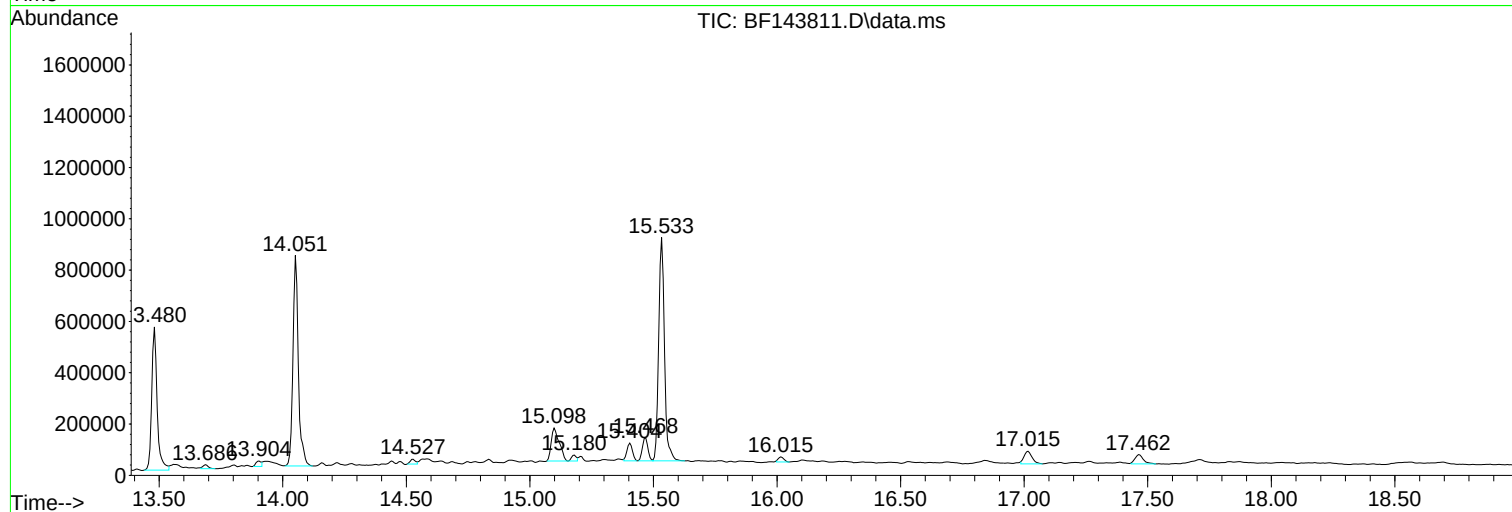
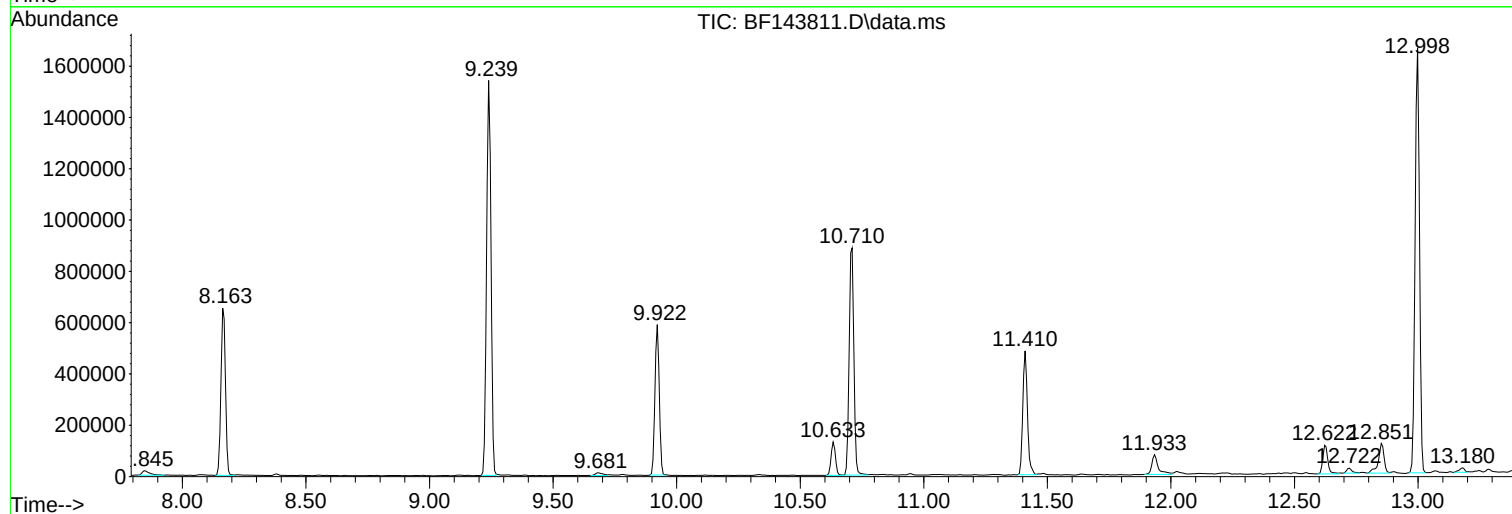
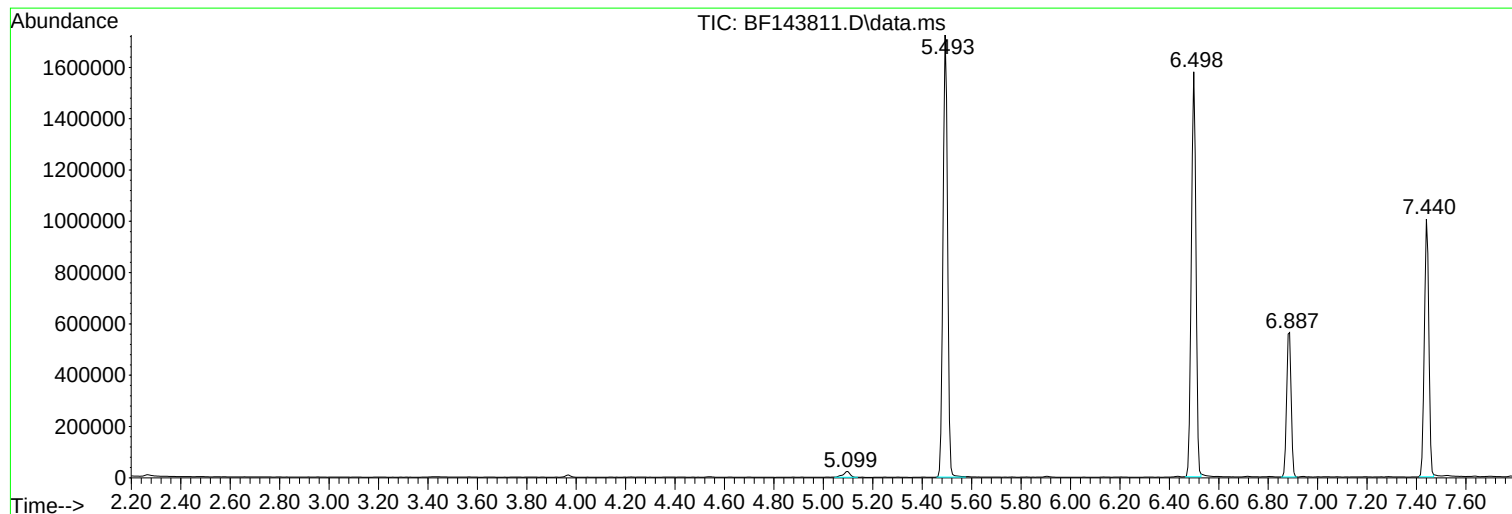
Sum of corrected areas: 18729691

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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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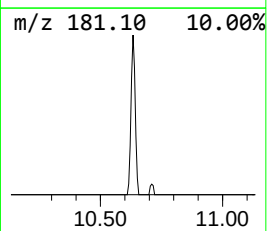
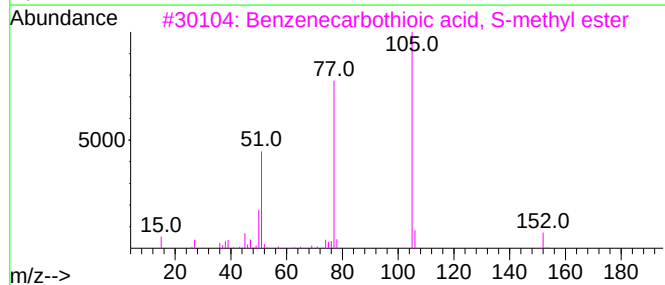
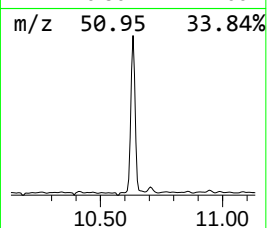
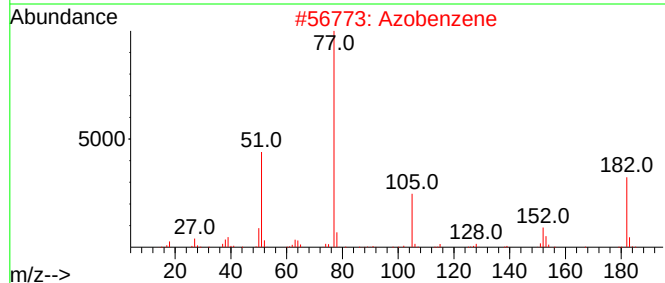
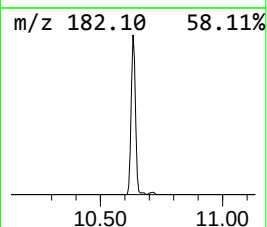
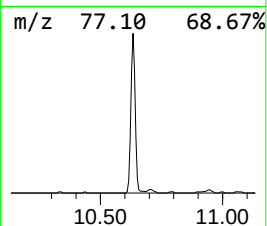
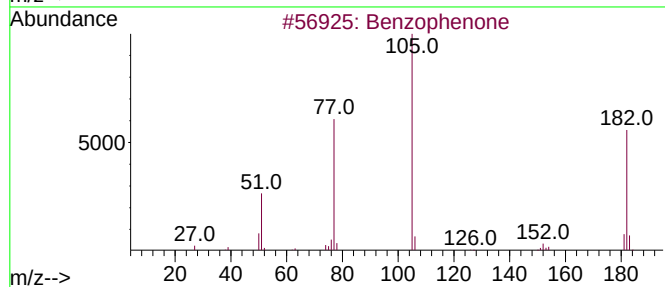
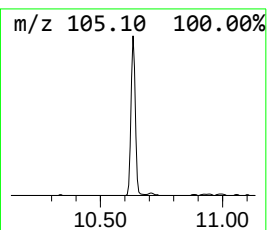
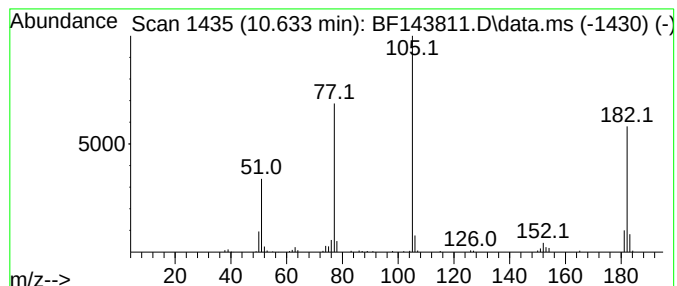
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.38 ng	156419	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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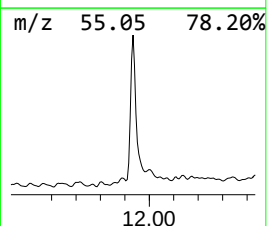
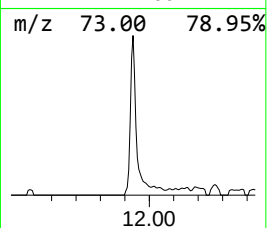
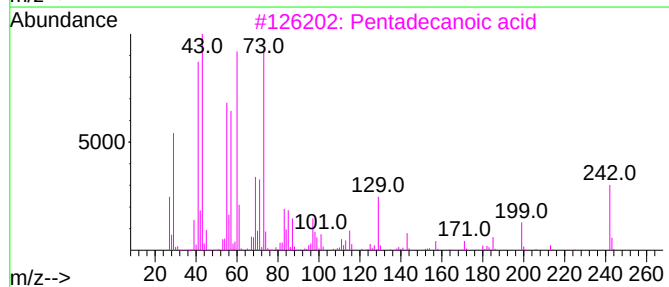
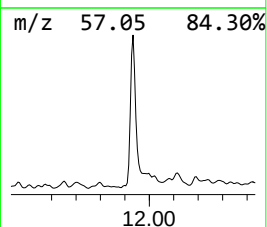
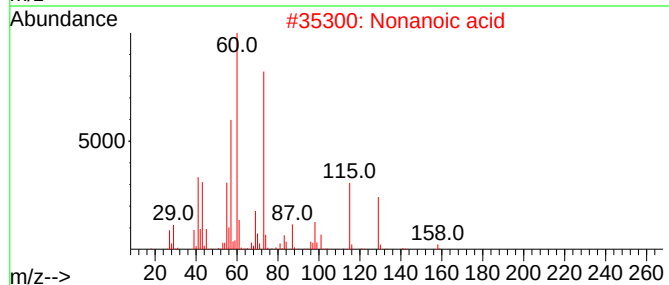
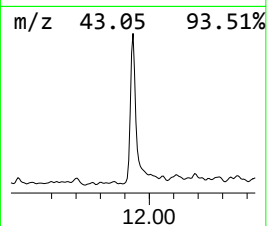
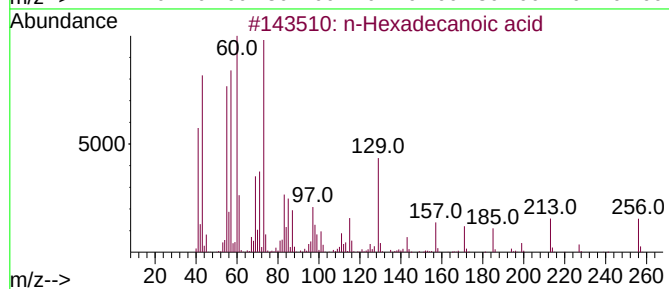
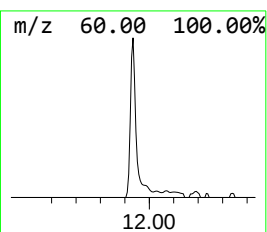
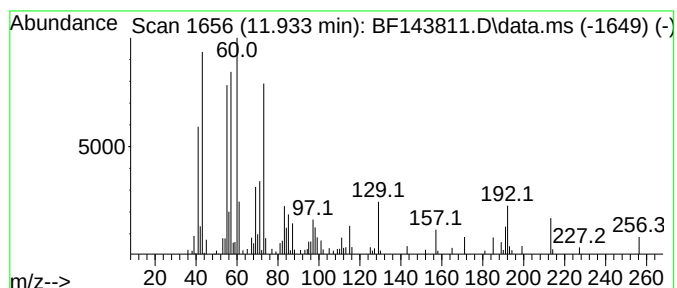
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	4.35 ng	137877	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Nonanoic acid	158	C9H18O2	000112-05-0	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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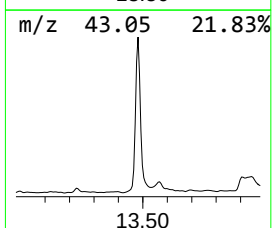
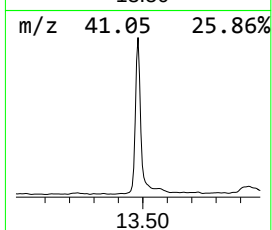
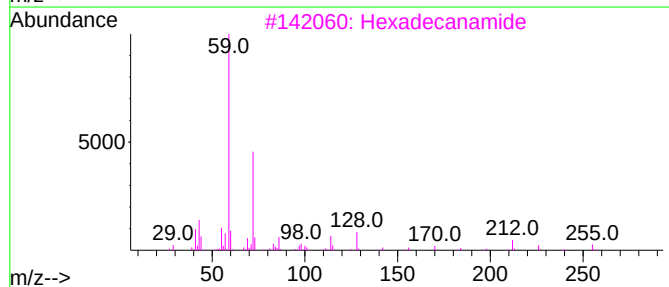
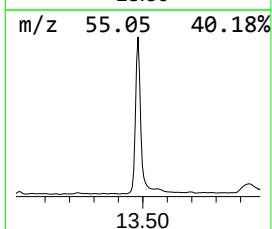
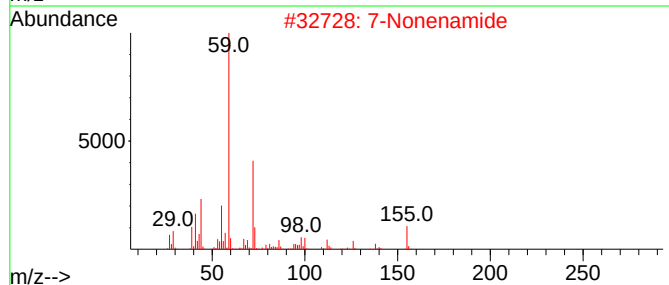
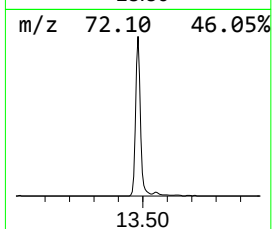
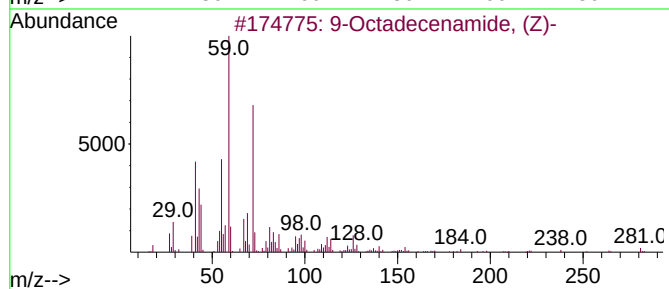
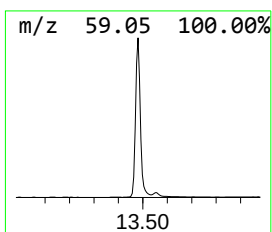
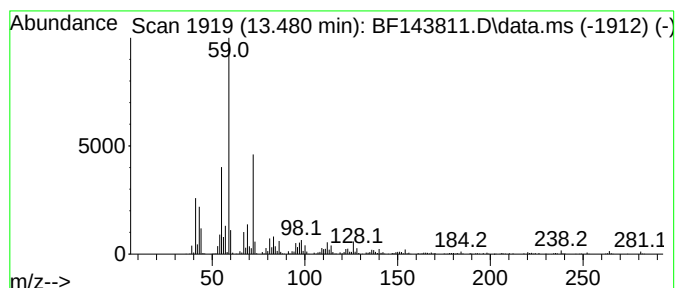
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.480	13.29 ng	836489	Chrysene-d12		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	98
2	7-Nonenamide		155	C9H17NO	090949-53-4	72
3	Hexadecanamide		255	C16H33NO	000629-54-9	64
4	Pentanamide		101	C5H11NO	000626-97-1	64
5	Dodecanamide		199	C12H25NO	001120-16-7	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	4.4	ng	156419	3	9.922	713511	20.0
n-Hexadecanoic ...	11.933	4.3	ng	137877	4	11.410	634085	20.0
9-Octadecenamid...	13.480	13.3	ng	836489	5	14.051	1259200	20.0