

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
 Data File : BF143923.D
 Acq On : 10 Oct 2025 14:26
 Operator : RC/JU
 Sample : Q3310-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01-1-2

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	9	14	38	rVB6	11610	58655	3.04%	0.320%
2	2.528	52	57	62	rVB	12573	20282	1.05%	0.111%
3	3.963	293	301	308	rBV	28318	47033	2.44%	0.256%
4	4.616	408	412	417	rVV	24970	34056	1.77%	0.186%
5	5.093	484	493	500	rBV2	22312	45152	2.34%	0.246%
6	5.499	555	562	581	rBV	1416200	1928563	100.00%	10.507%
7	6.504	727	733	751	rVB	1391847	1926366	99.89%	10.495%
8	6.716	764	769	772	rBV2	12153	20176	1.05%	0.110%
9	6.881	792	797	804	rBV	555543	694010	35.99%	3.781%
10	7.440	886	892	897	rBV	899400	1159860	60.14%	6.319%
11	7.693	931	935	941	rVB2	29029	40402	2.09%	0.220%
12	8.163	1009	1015	1023	rBV	684590	907332	47.05%	4.943%
13	8.375	1048	1051	1056	rVB3	18814	23048	1.20%	0.126%
14	9.045	1162	1165	1167	rBV4	16108	20757	1.08%	0.113%
15	9.239	1192	1198	1203	rBV	1409379	1818383	94.29%	9.907%
16	9.316	1208	1211	1216	rBV4	39176	59040	3.06%	0.322%
17	9.628	1261	1264	1269	rVB3	52154	64907	3.37%	0.354%
18	9.786	1288	1291	1294	rBV3	40115	56260	2.92%	0.307%
19	9.922	1309	1314	1318	rBV	668102	853953	44.28%	4.653%
20	9.957	1318	1320	1328	rVB3	57456	77611	4.02%	0.423%
21	10.633	1431	1435	1443	rVB	217454	271018	14.05%	1.477%
22	10.710	1443	1448	1454	rBV	783073	1029210	53.37%	5.607%
23	11.410	1563	1567	1570	rBV	598611	867704	44.99%	4.728%
24	11.486	1577	1580	1583	rBV	70495	74144	3.84%	0.404%
25	11.939	1652	1657	1663	rBV	634172	868101	45.01%	4.730%
26	12.627	1770	1774	1780	rBV	434256	615916	31.94%	3.356%
27	12.727	1787	1791	1798	rBV	329045	465323	24.13%	2.535%
28	12.857	1809	1813	1819	rVB	324426	439523	22.79%	2.395%
29	12.998	1833	1837	1845	rVB	1038396	1439446	74.64%	7.843%
30	14.057	2013	2017	2028	rVB2	623972	1135116	58.86%	6.184%
31	15.110	2193	2196	2204	rVB	219404	439828	22.81%	2.396%
32	15.545	2266	2270	2281	rVB	442578	853056	44.23%	4.648%

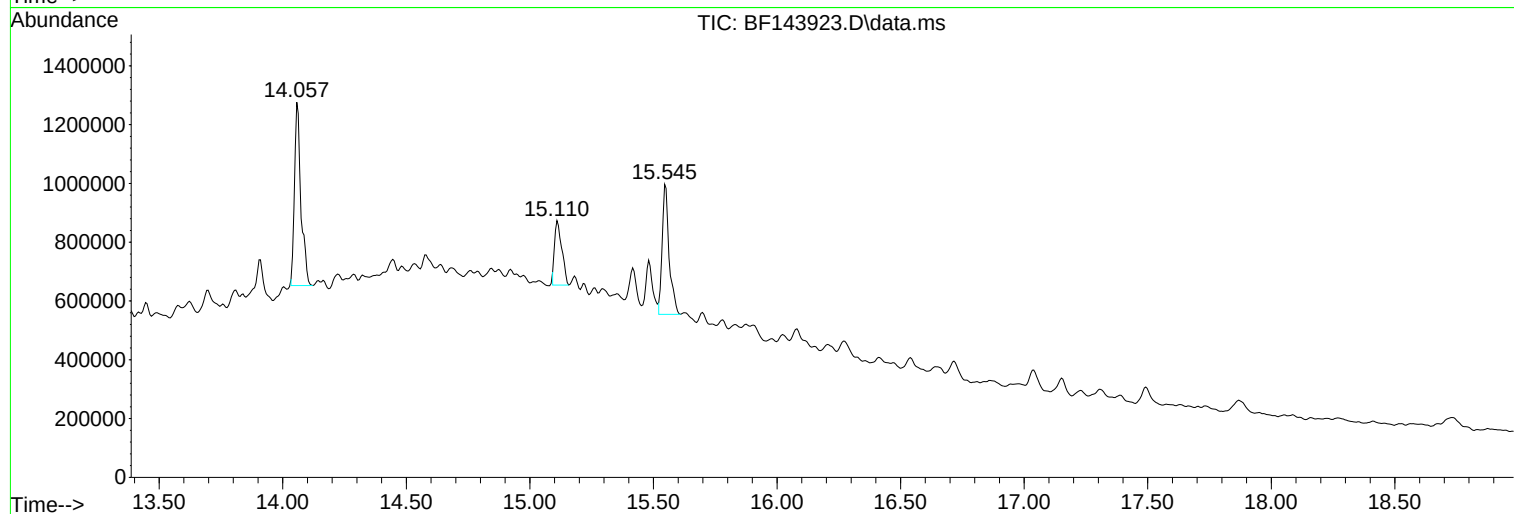
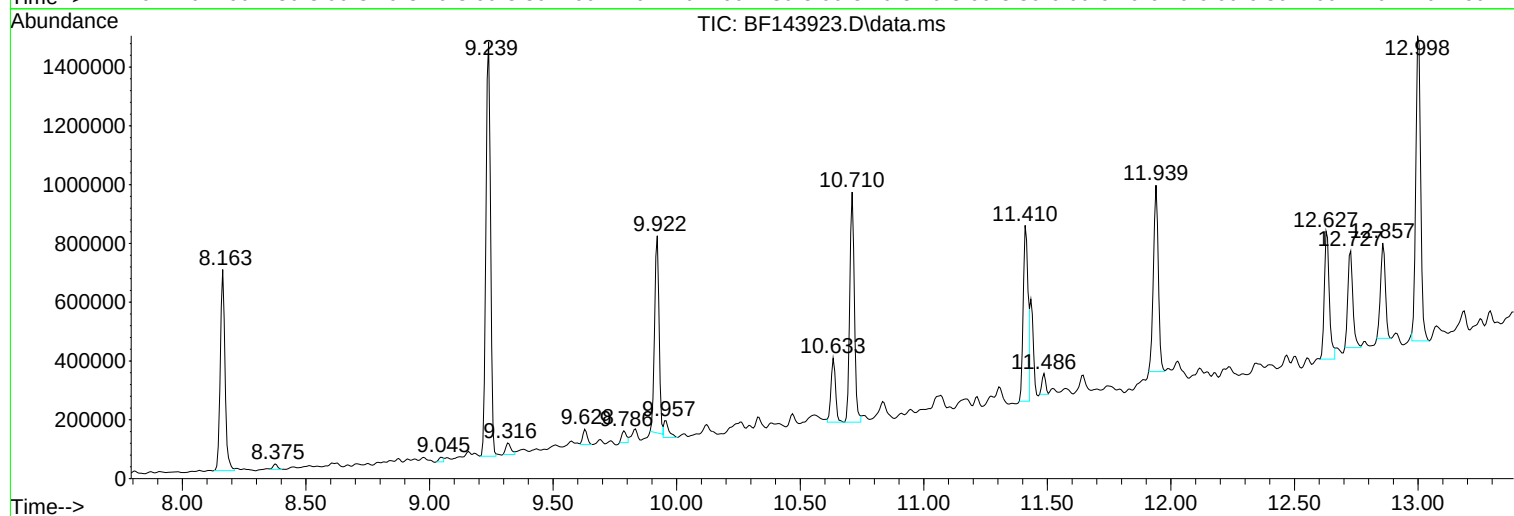
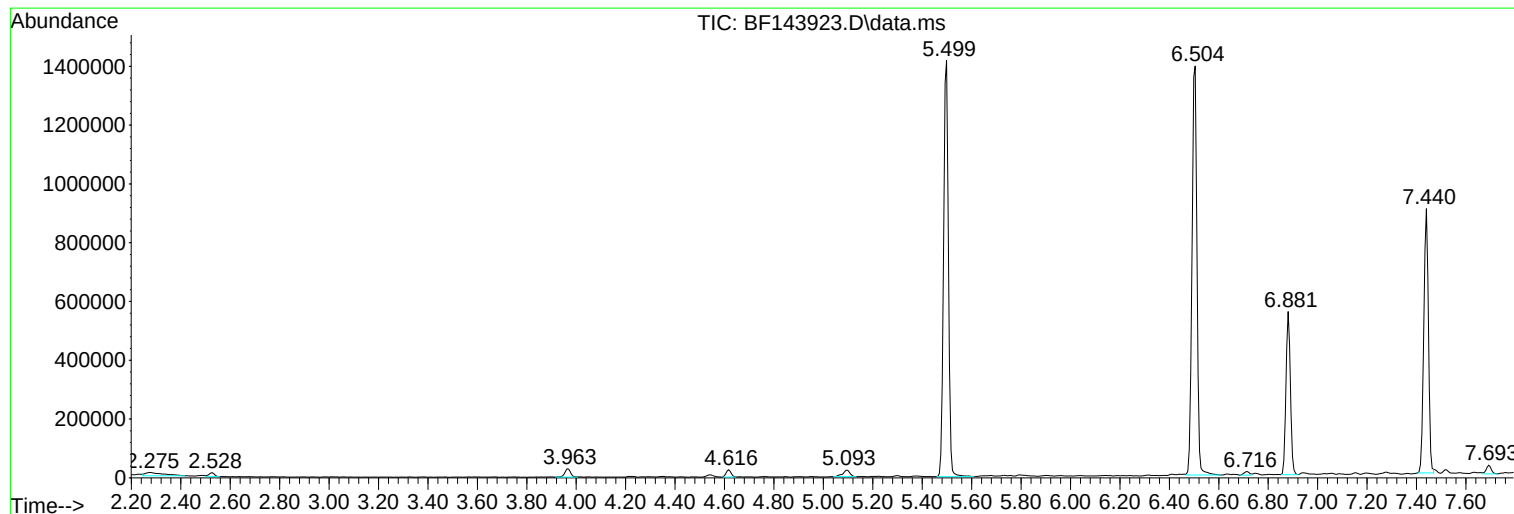
Sum of corrected areas: 18354231

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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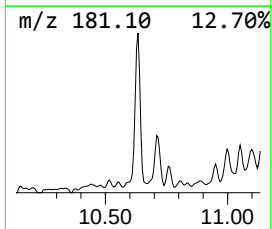
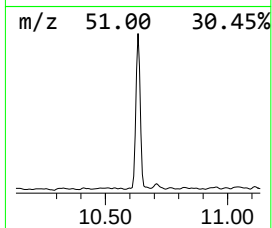
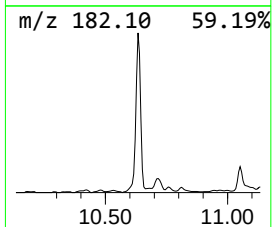
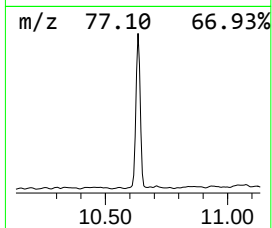
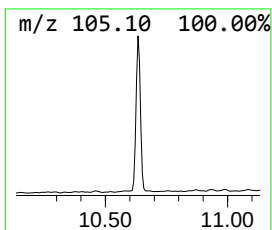
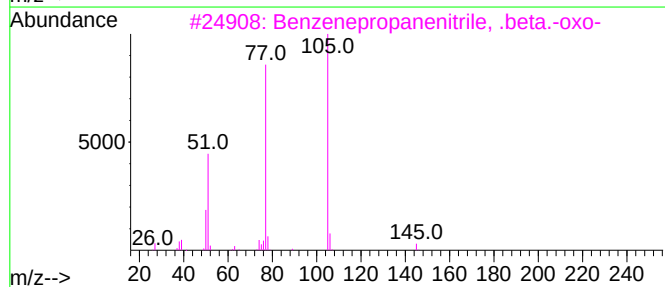
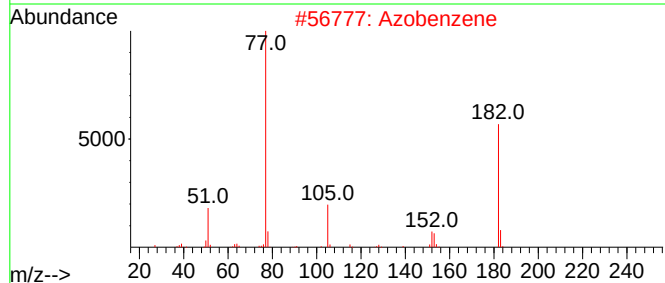
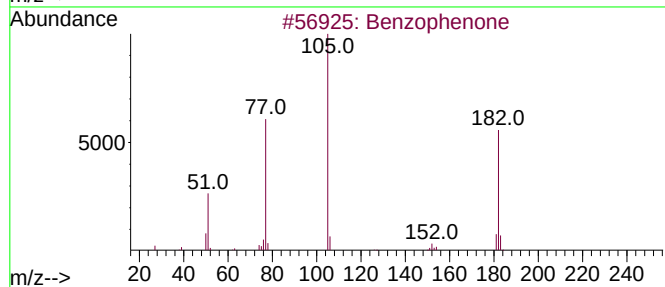
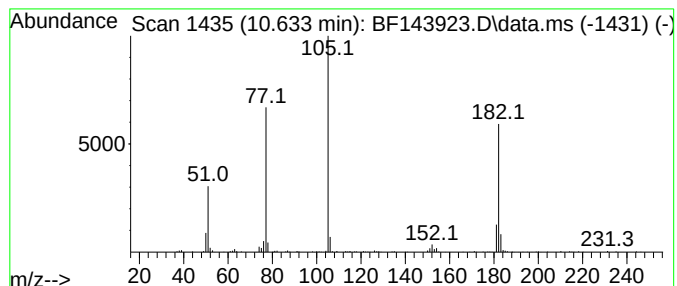
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	6.35 ng	271018	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	58
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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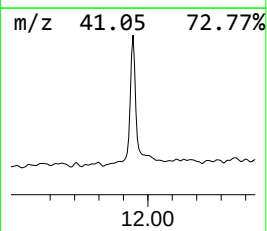
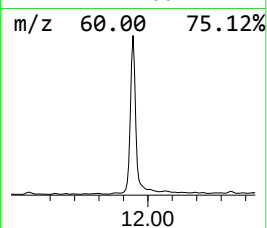
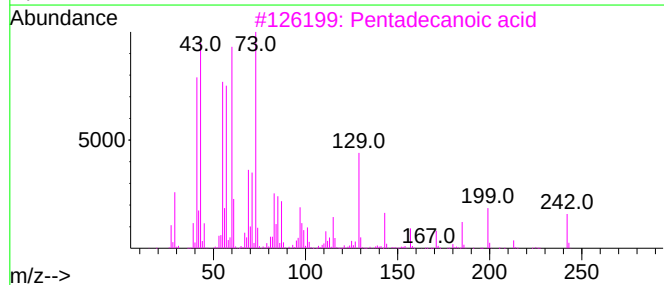
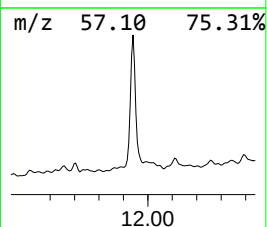
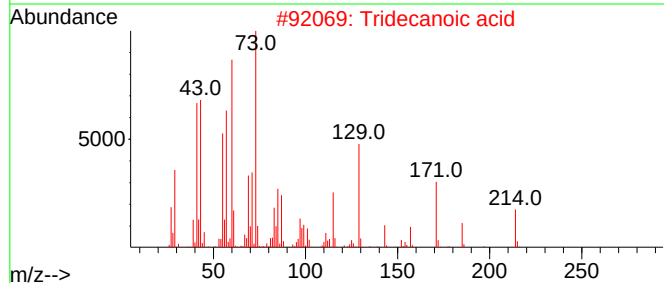
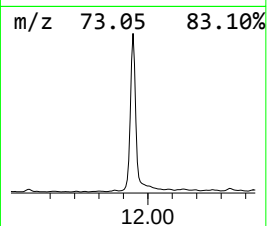
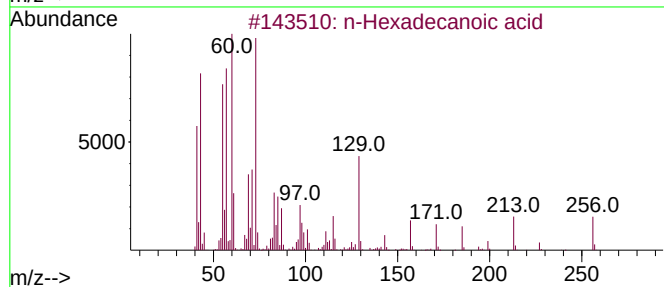
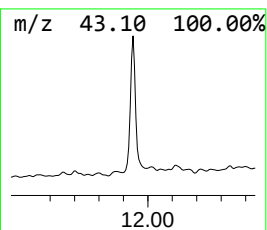
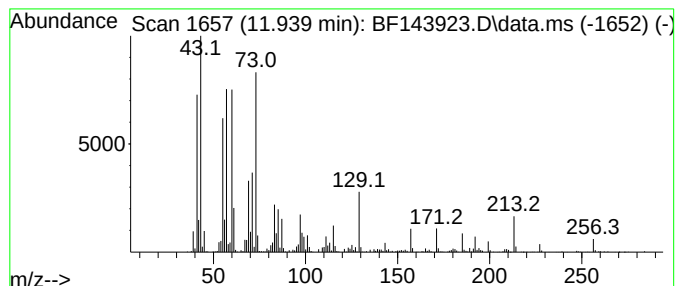
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	20.01 ng	868101	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



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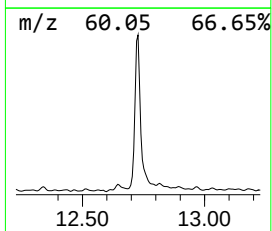
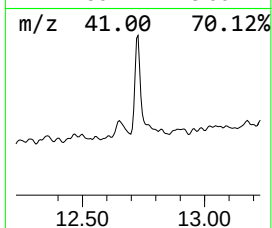
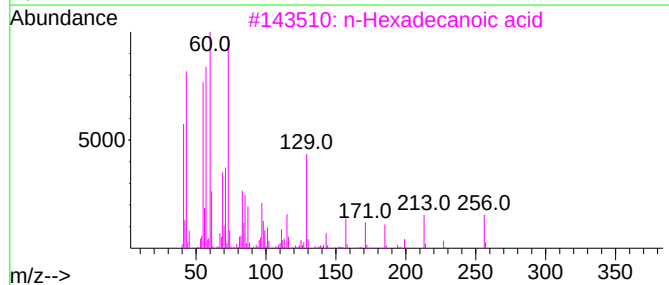
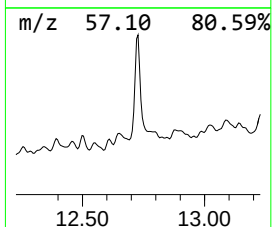
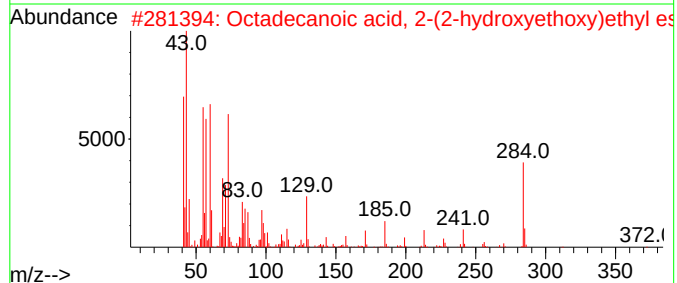
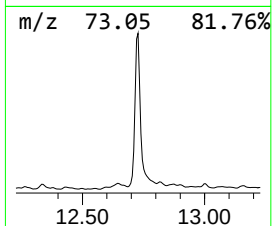
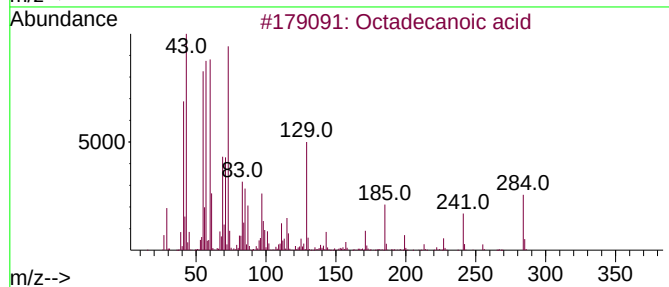
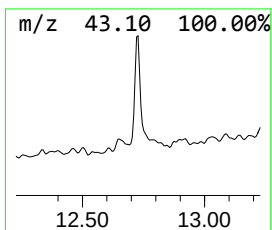
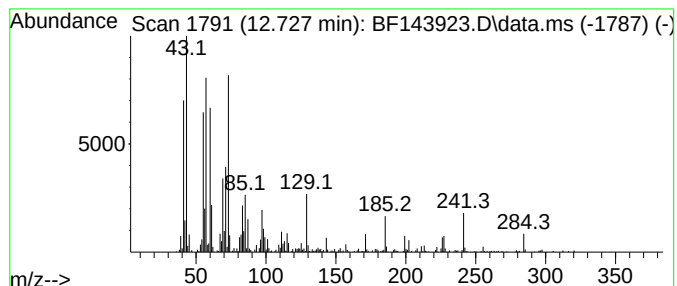
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	10.73 ng	465323	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	46



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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
Benzophenone	10.634	6.3	ng	271018	3	9.922	853953	20.0
n-Hexadecanoic ...	11.939	20.0	ng	868101	4	11.410	867704	20.0
Octadecanoic acid	12.727	10.7	ng	465323	4	11.410	867704	20.0