

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133800.D
 Acq On : 16 Jun 2023 04:44
 Operator : CG\JU
 Sample : 03229-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-402-COMP-10

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	499	503	512	rVB	53853	67275	2.89%	0.388%
2	5.445	566	571	574	rBV	2356179	2254196	96.69%	13.009%
3	6.457	738	743	746	rBV	2214187	2276201	97.63%	13.136%
4	6.828	803	806	810	rBV	932396	733867	31.48%	4.235%
5	7.392	897	902	905	rBV	1702478	1452290	62.29%	8.381%
6	8.110	1021	1024	1028	rBV	1069404	884097	37.92%	5.102%
7	9.186	1203	1207	1210	rBV	2867146	2331366	100.00%	13.454%
8	9.869	1319	1323	1326	rBV	925262	794740	34.09%	4.586%
9	10.416	1413	1416	1422	rVB	33136	31637	1.36%	0.183%
10	10.580	1440	1444	1447	rBV	375023	291343	12.50%	1.681%
11	10.657	1453	1457	1469	rVB	1276542	1136655	48.75%	6.560%
12	11.357	1572	1576	1578	rBV	637982	604252	25.92%	3.487%
13	11.375	1578	1579	1585	rVB	162293	123759	5.31%	0.714%
14	11.857	1657	1661	1662	rBV	39581	33340	1.43%	0.192%
15	11.880	1662	1665	1671	rVB2	219218	197392	8.47%	1.139%
16	11.969	1676	1680	1682	rBV2	48498	50189	2.15%	0.290%
17	12.404	1751	1754	1757	rBV	38643	42391	1.82%	0.245%
18	12.569	1778	1782	1787	rBV	159002	140125	6.01%	0.809%
19	12.669	1796	1799	1802	rBV	53930	58754	2.52%	0.339%
20	12.798	1816	1821	1827	rBV	162444	173165	7.43%	0.999%
21	12.945	1842	1846	1849	rBV	1612638	1479359	63.45%	8.537%
22	13.016	1854	1858	1861	rBV3	21320	30177	1.29%	0.174%
23	13.127	1870	1877	1880	rBV	33619	48097	2.06%	0.278%
24	13.174	1880	1885	1886	rBV	25910	30481	1.31%	0.176%
25	13.233	1892	1895	1902	rVB2	38304	52449	2.25%	0.303%
26	13.516	1938	1943	1946	rBV3	28820	42184	1.81%	0.243%
27	13.745	1977	1982	1985	rBV2	23809	37620	1.61%	0.217%
28	13.845	1995	1999	2009	rVB	109384	150347	6.45%	0.868%
29	13.998	2020	2025	2028	rBV	744819	724314	31.07%	4.180%
30	14.021	2028	2029	2036	rVB	78426	55055	2.36%	0.318%
31	14.163	2050	2053	2062	rVB	37958	45027	1.93%	0.260%
32	14.386	2088	2091	2094	rVB	30687	30459	1.31%	0.176%
33	14.468	2102	2105	2109	rVB3	40503	39705	1.70%	0.229%
34	14.774	2154	2157	2159	rBV	30114	27748	1.19%	0.160%
35	14.845	2166	2169	2173	rBV	51942	57757	2.48%	0.333%
36	15.027	2197	2200	2204	rBV	43922	63865	2.74%	0.369%

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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-BF060923.M
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37	15.333	2249	2252	2259	rVB	30822	39027	1.67%	0.225%
38	15.392	2259	2262	2267	rVB	45202	58294	2.50%	0.336%
39	15.457	2268	2273	2277	rBV	515913	639367	27.42%	3.690%

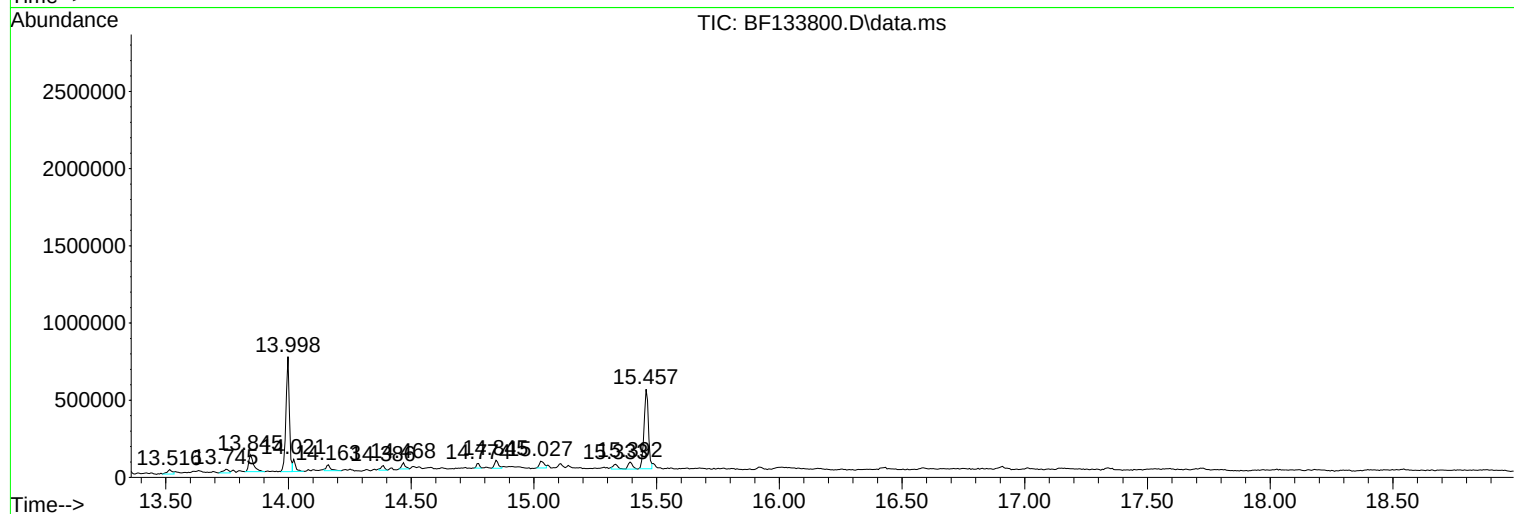
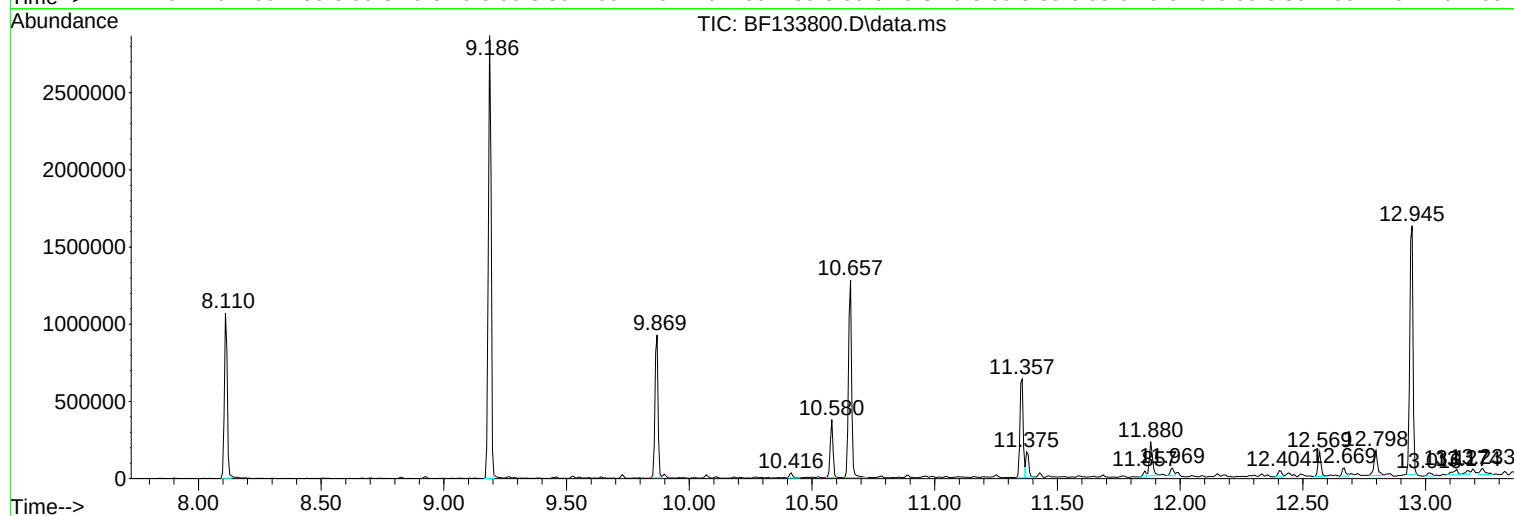
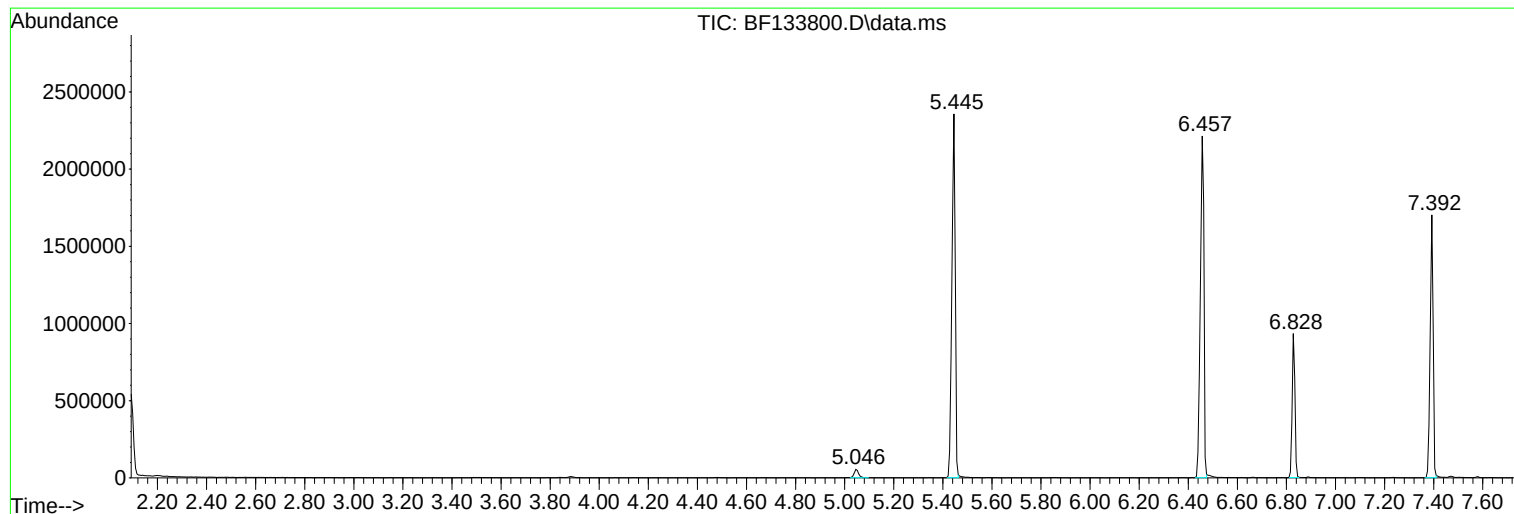
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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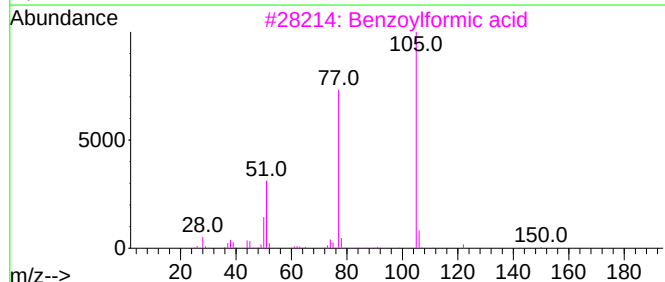
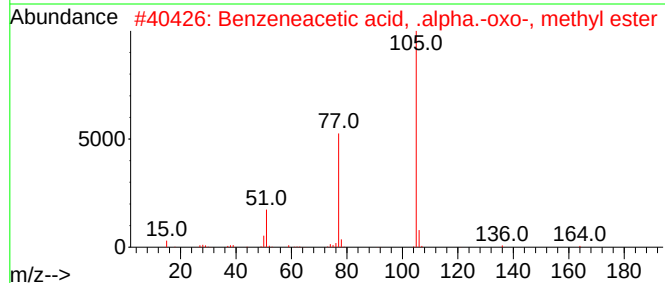
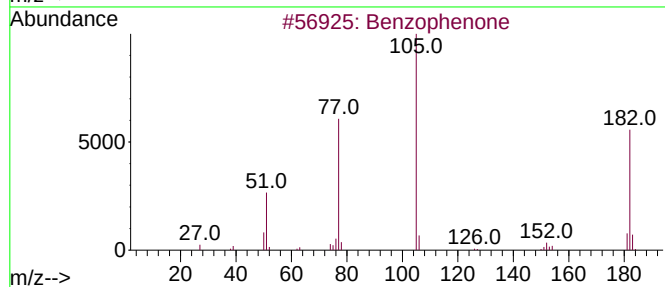
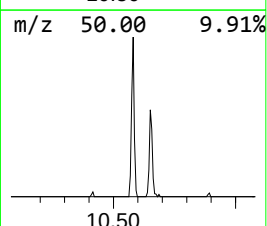
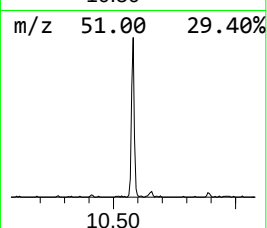
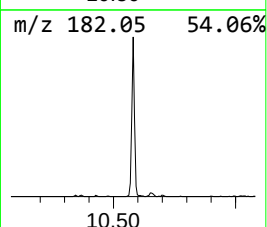
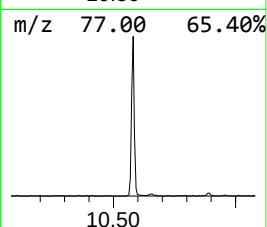
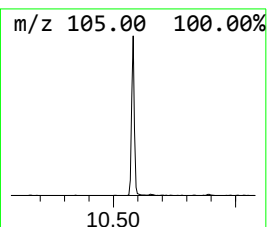
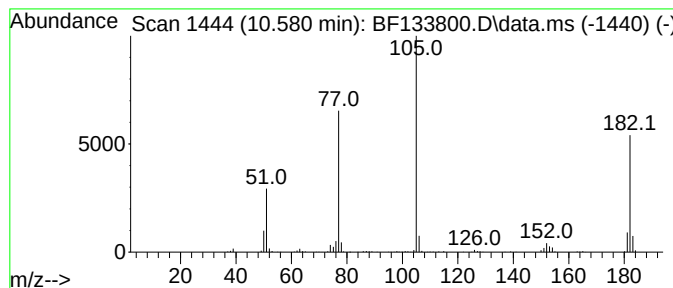
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	7.33 ng	291343	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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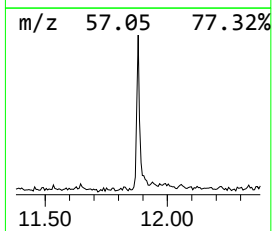
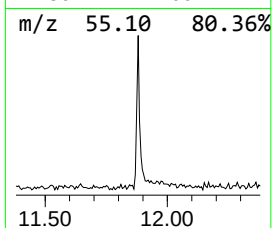
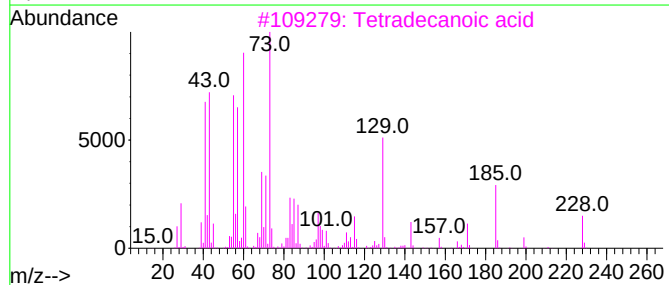
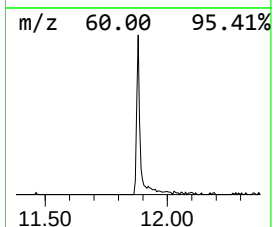
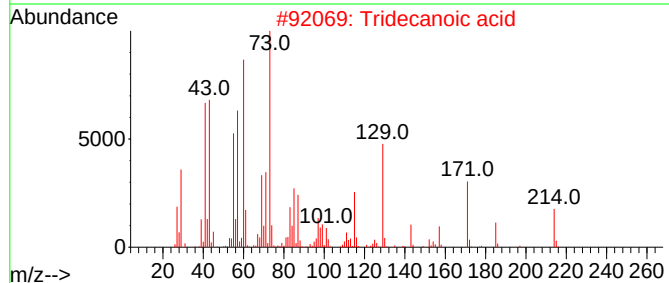
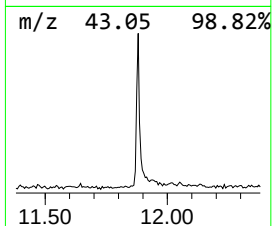
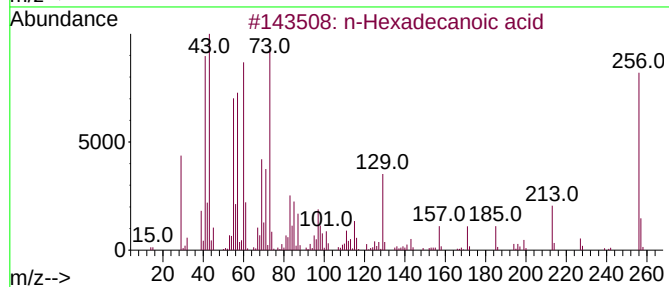
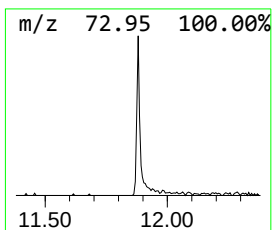
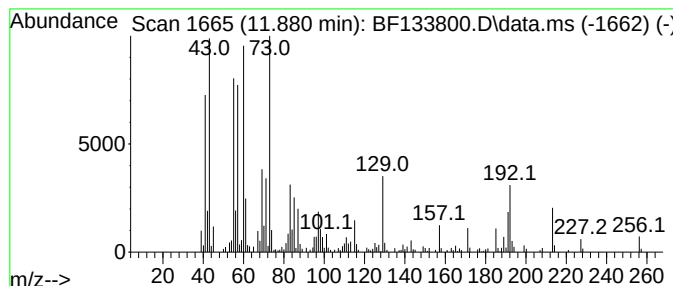
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	6.53 ng	197392	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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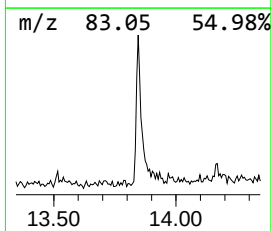
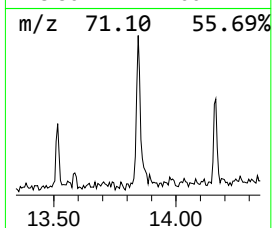
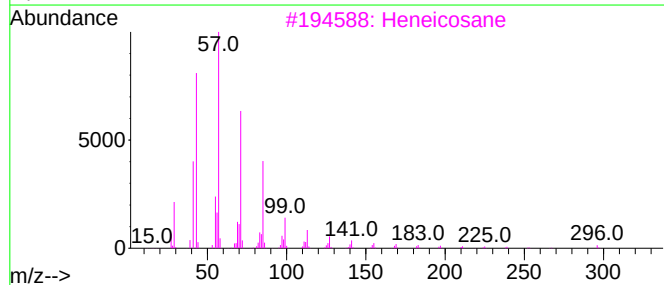
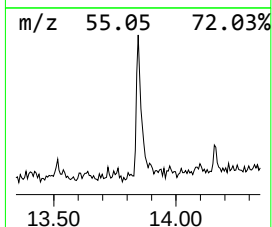
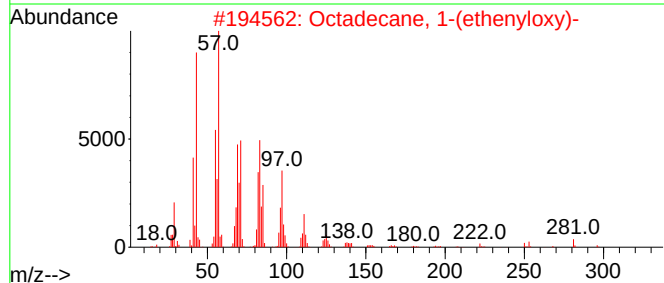
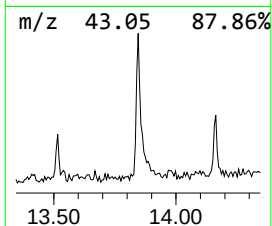
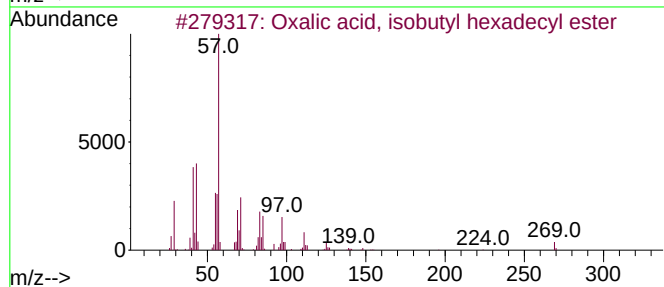
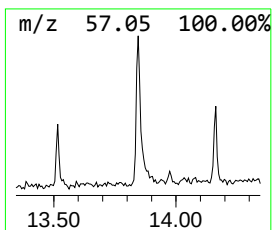
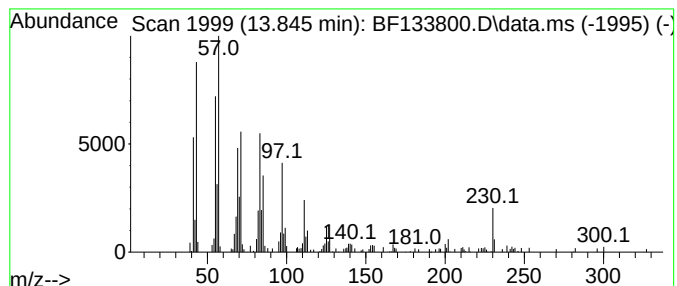
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.15 ng	150347	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	89
3			Heneicosane	296	C21H44	000629-94-7	83
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5			Eicosane	282	C20H42	000112-95-8	80



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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	10.581	7.3	ng	291343	3	9.869	794740	20.0
n-Hexadecanoic ...	11.880	6.5	ng	197392	4	11.357	604252	20.0
Oxalic acid, is...	13.845	4.2	ng	150347	5	13.998	724314	20.0