

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051623\
 Data File : BF133401.D
 Acq On : 16 May 2023 14:32
 Operator : CG\JU
 Sample : 02798-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATERWITCH-AVE-SAMPLE

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-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	474	478	487	rVB	687203	823770	21.19%	2.808%
2	5.334	548	552	563	rBV	3835368	3651027	93.92%	12.446%
3	5.722	615	618	623	rBV	59735	59807	1.54%	0.204%
4	6.363	723	727	730	rBV	3915017	3593119	92.43%	12.249%
5	6.716	784	787	791	rBV	1393643	1208417	31.08%	4.120%
6	7.281	879	883	886	rBV	2587775	2327967	59.88%	7.936%
7	7.486	915	918	923	rVB	56386	46903	1.21%	0.160%
8	8.004	1002	1006	1009	rBV	2007703	1592842	40.97%	5.430%
9	9.080	1185	1189	1192	rBV	4781800	3887501	100.00%	13.253%
10	9.757	1300	1304	1307	rBV	1989569	1658168	42.65%	5.653%
11	10.469	1421	1425	1428	rBV	181421	157776	4.06%	0.538%
12	10.545	1434	1438	1441	rBV	2289086	1985097	51.06%	6.767%
13	11.239	1552	1556	1559	rBV	1751956	1479618	38.06%	5.044%
14	11.310	1565	1568	1573	rVB3	58278	68272	1.76%	0.233%
15	11.774	1644	1647	1654	rBV3	169834	209600	5.39%	0.715%
16	12.451	1759	1762	1764	rBV	69895	54943	1.41%	0.187%
17	12.563	1777	1781	1786	rBV6	52415	88475	2.28%	0.302%
18	12.680	1798	1801	1803	rVB	56496	48864	1.26%	0.167%
19	12.827	1821	1826	1829	rBV	2927578	2723164	70.05%	9.283%
20	13.063	1863	1866	1870	rBV2	61620	65509	1.69%	0.223%
21	13.733	1977	1980	1987	rBV2	217141	333233	8.57%	1.136%
22	13.874	2000	2004	2008	rBV	1395842	1338951	34.44%	4.564%
23	14.051	2031	2034	2037	rBV	88673	83095	2.14%	0.283%
24	14.357	2083	2086	2089	rBV	128302	135172	3.48%	0.461%
25	14.651	2134	2136	2140	rBV	89165	90922	2.34%	0.310%
26	14.974	2188	2191	2194	rBV	109950	105525	2.71%	0.360%
27	15.304	2242	2247	2250	rBV	1293122	1516330	39.01%	5.169%

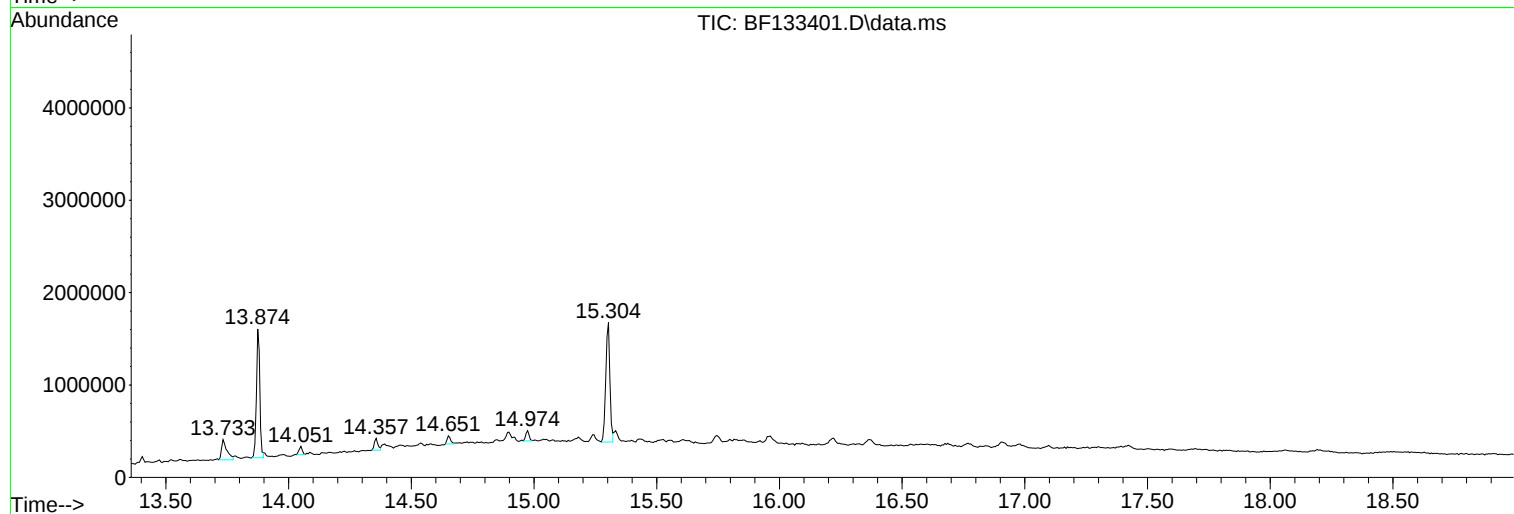
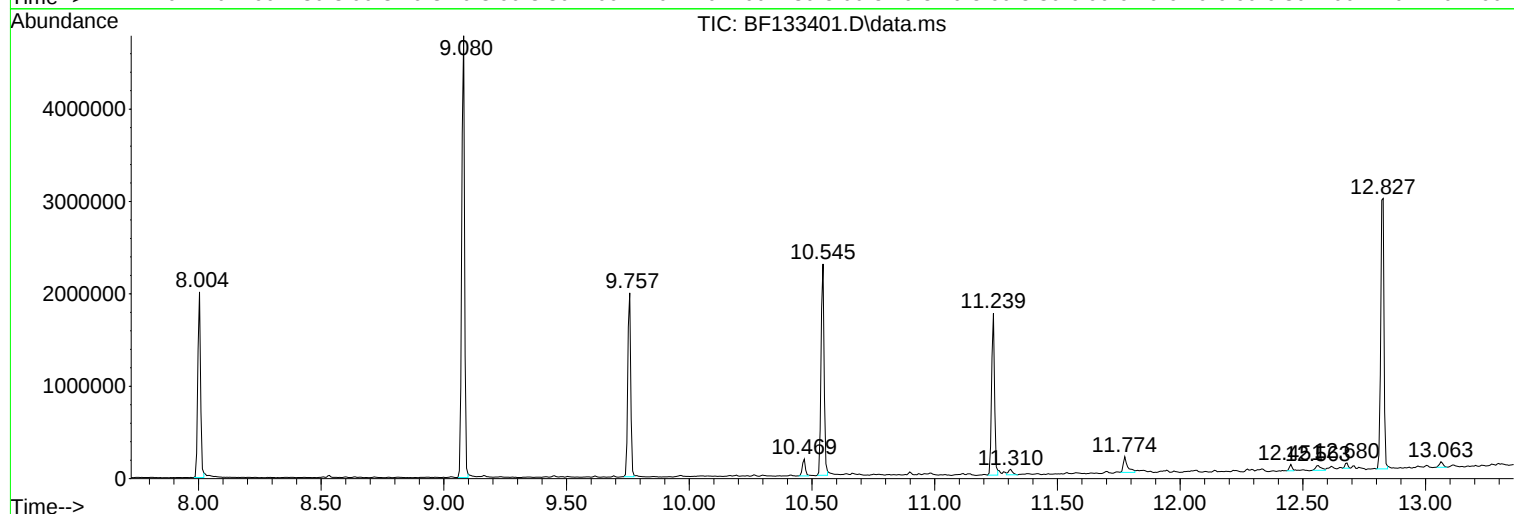
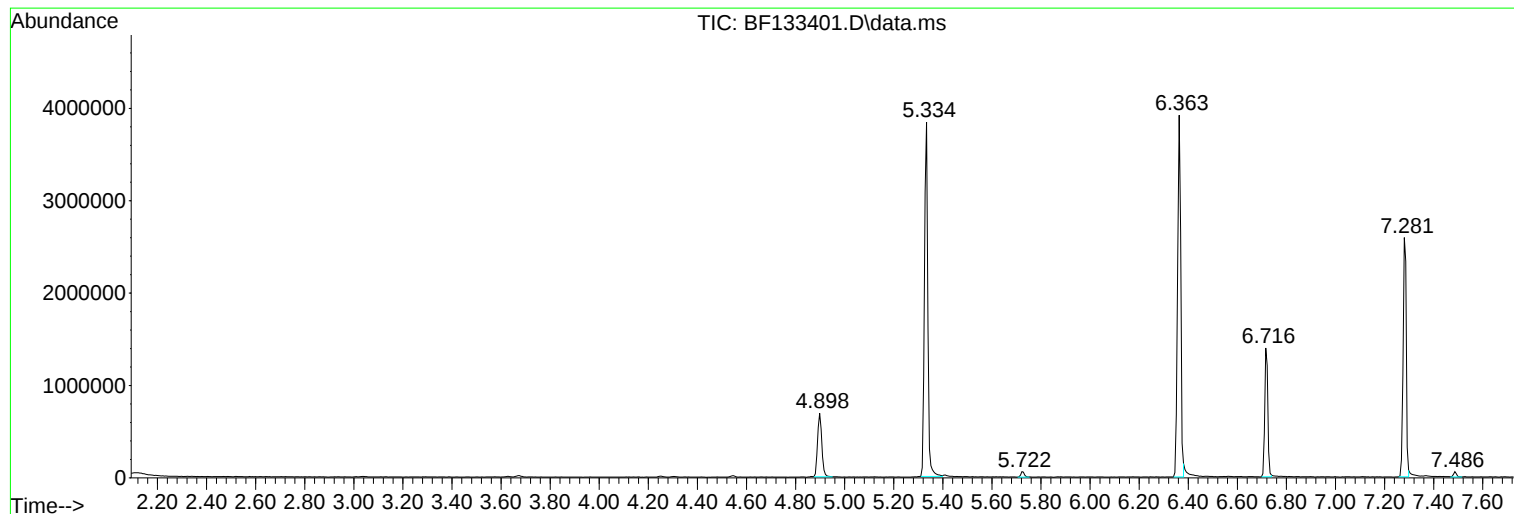
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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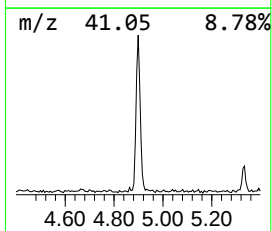
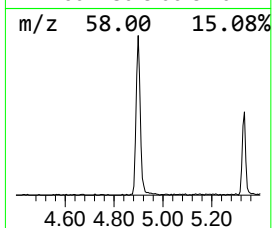
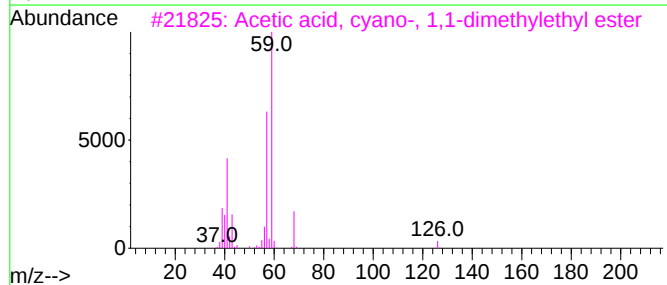
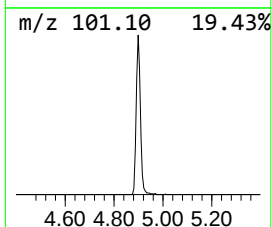
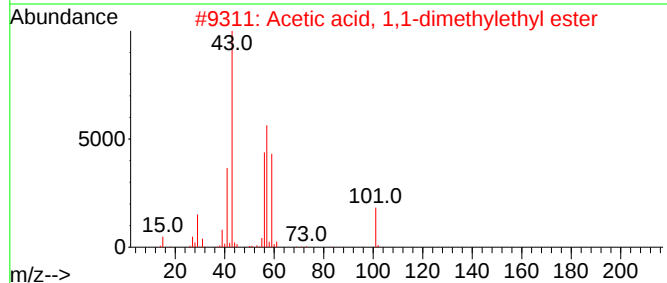
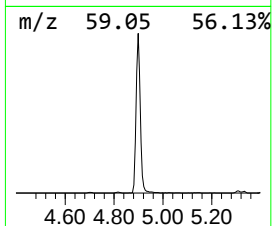
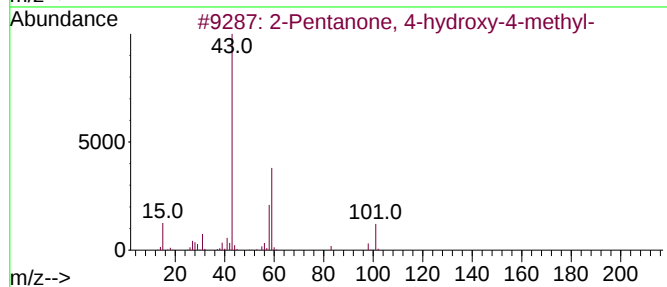
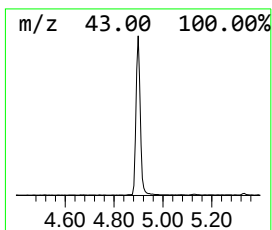
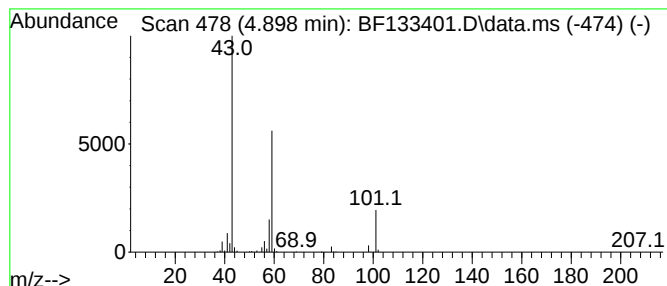
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.898	13.63 ng	823770	1,4-Dichlorobenzene-d4	6.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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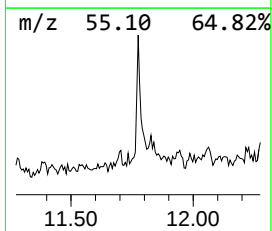
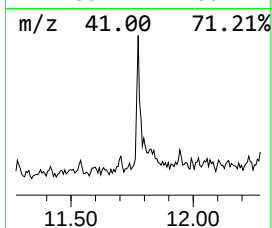
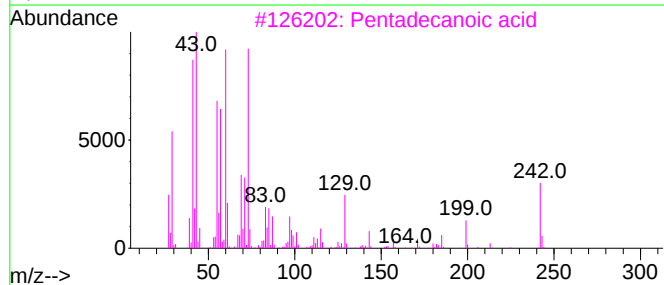
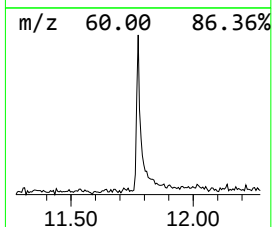
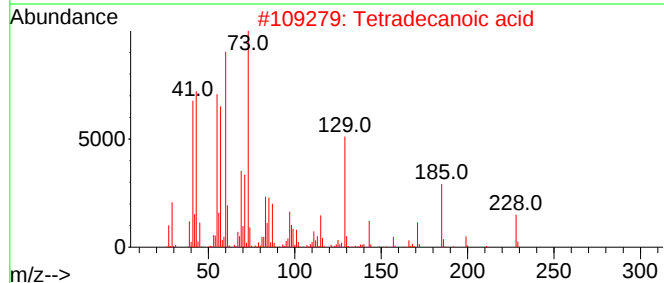
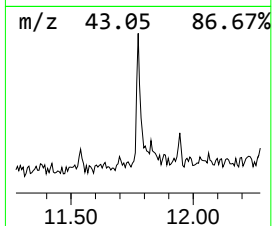
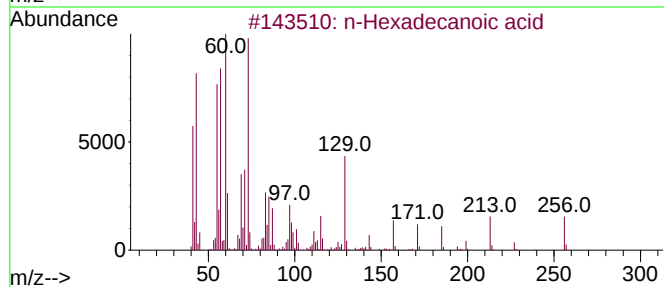
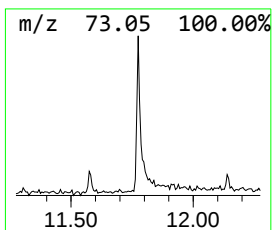
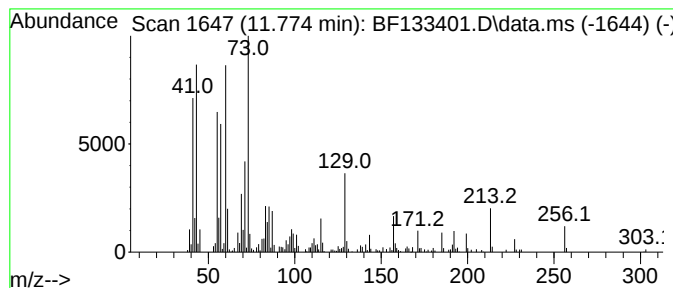
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	2.83 ng	209600	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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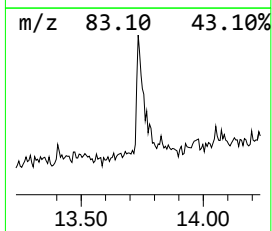
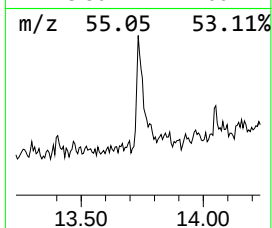
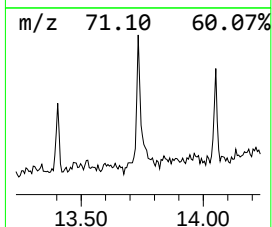
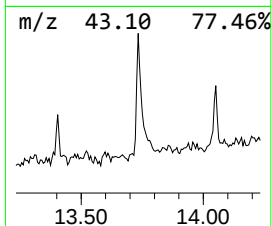
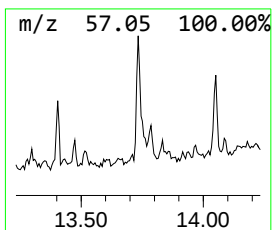
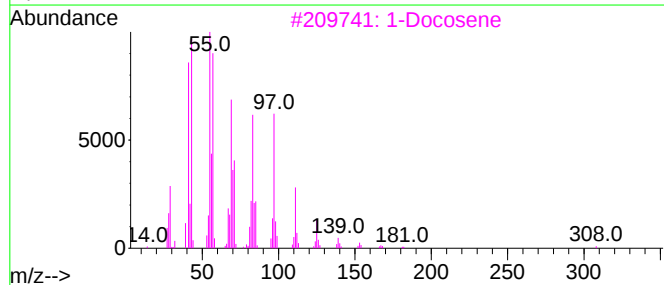
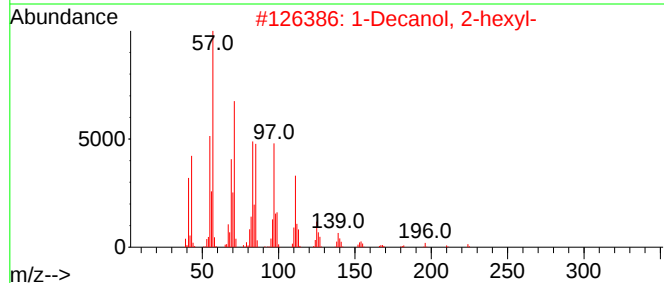
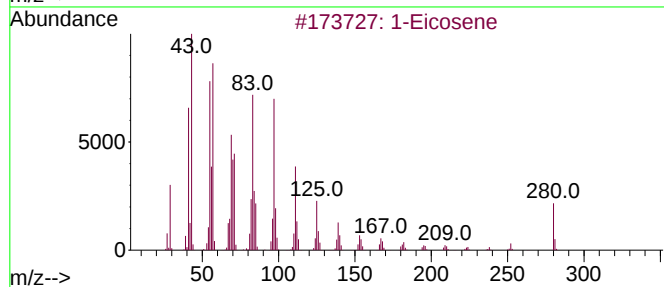
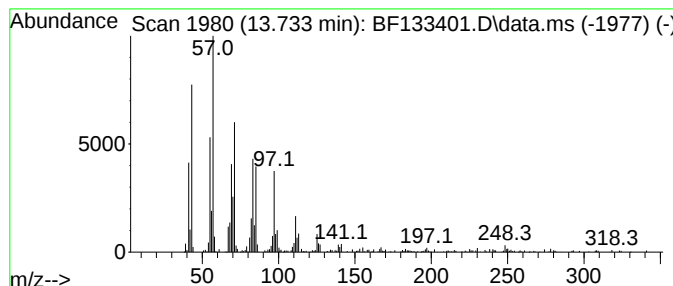
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Peak Number 3 1-Eicosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.733	4.98 ng	333233	Chrysene-d12	13.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	93
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	1-Docosene	308	C22H44	001599-67-3	89
4	Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	83
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81



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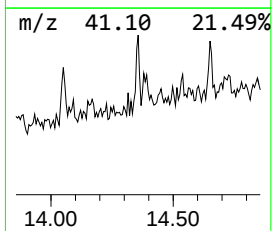
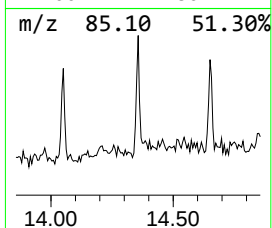
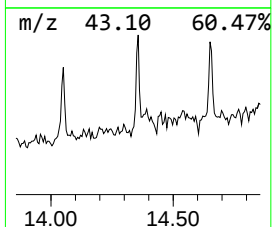
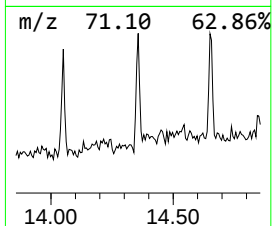
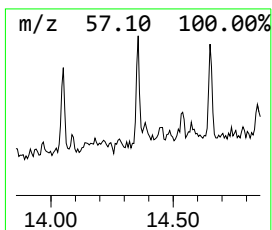
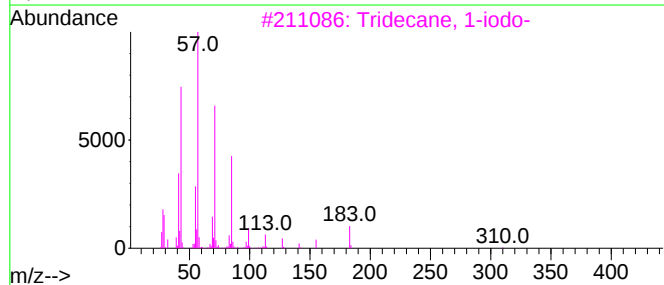
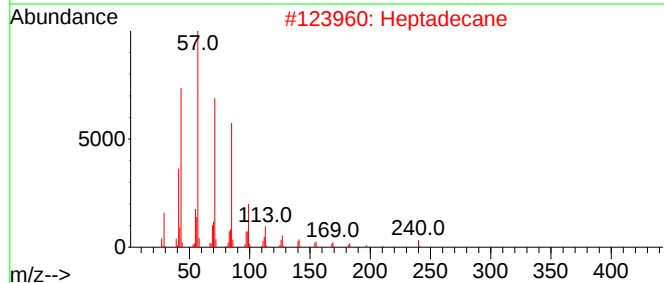
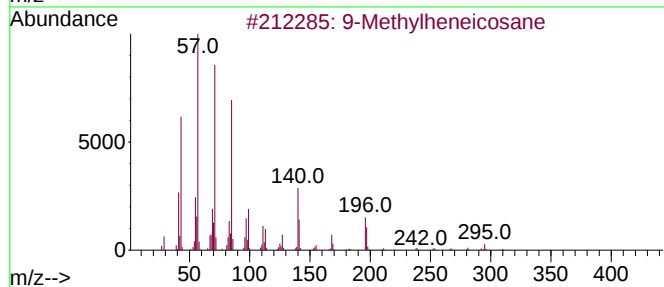
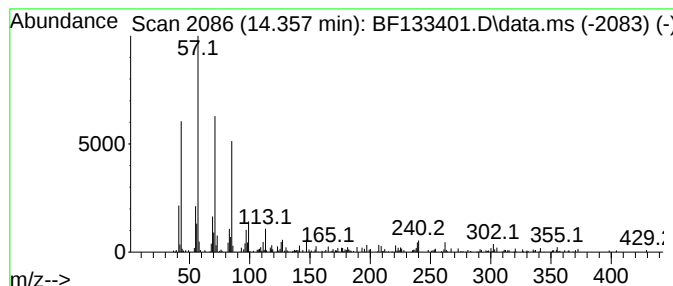
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Peak Number 4 9-Methylheneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	2.02 ng	135172	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methylheneicosane	310	C22H46	070475-51-3	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentacosane	352	C25H52	000629-99-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.898	13.6	ng	823770	1	6.716	1208420	20.0
n-Hexadecanoic ...	11.774	2.8	ng	209600	4	11.239	1479620	20.0
1-Eicosene	13.733	5.0	ng	333233	5	13.874	1338950	20.0
9-Methylheneico...	14.357	2.0	ng	135172	5	13.874	1338950	20.0