

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135548.D
 Acq On : 03 Oct 2023 18:36
 Operator : CG\JU
 Sample : 04627-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280-300FB-BACKFILL-02

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: BF135548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	487	491	501	rBV	33782	48643	1.51%	0.195%
2	5.375	555	559	574	rBV	3144631	3114838	96.94%	12.508%
3	6.386	727	731	748	rBV	3098424	3112333	96.86%	12.498%
4	6.739	787	791	800	rBV	950251	867545	27.00%	3.484%
5	7.304	882	887	898	rBV	2098617	1996008	62.12%	8.015%
6	8.016	1004	1008	1014	rBV	1319949	1141966	35.54%	4.586%
7	9.092	1186	1191	1195	rBV	3386395	3213100	100.00%	12.902%
8	9.210	1208	1211	1216	rBV	51658	47495	1.48%	0.191%
9	9.774	1302	1307	1310	rBV	1343100	1235752	38.46%	4.962%
10	9.986	1340	1343	1352	rBV2	31309	52331	1.63%	0.210%
11	10.569	1438	1442	1452	rBV	2096919	2002131	62.31%	8.040%
12	11.263	1557	1560	1564	rBV	1447828	1273305	39.63%	5.113%
13	11.798	1647	1651	1671	rBV	585579	793856	24.71%	3.188%
14	12.586	1782	1785	1799	rBV	215706	305545	9.51%	1.227%
15	12.757	1811	1814	1817	rVB	60383	48079	1.50%	0.193%
16	12.863	1827	1832	1835	rBV	3180775	3082147	95.92%	12.376%
17	13.345	1909	1914	1919	rBV2	46892	71217	2.22%	0.286%
18	13.427	1924	1928	1931	rBV2	194013	177772	5.53%	0.714%
19	13.780	1983	1988	2001	rBV3	111617	344960	10.74%	1.385%
20	13.921	2009	2012	2016	rVB	995043	851196	26.49%	3.418%
21	14.392	2089	2092	2095	rBV	42091	41570	1.29%	0.167%
22	14.762	2153	2155	2160	rVB	64274	65431	2.04%	0.263%
23	15.027	2197	2200	2203	rVB	48675	50539	1.57%	0.203%
24	15.380	2256	2260	2272	rBV	607890	892103	27.76%	3.582%
25	15.833	2334	2337	2342	rVB	55454	73383	2.28%	0.295%

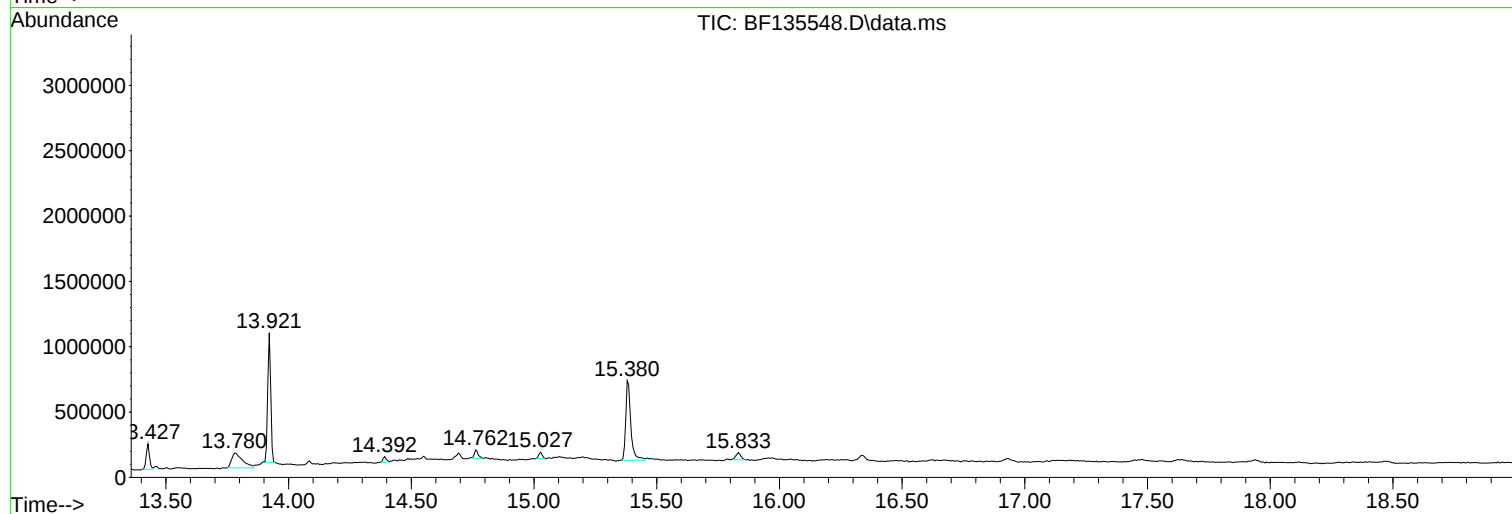
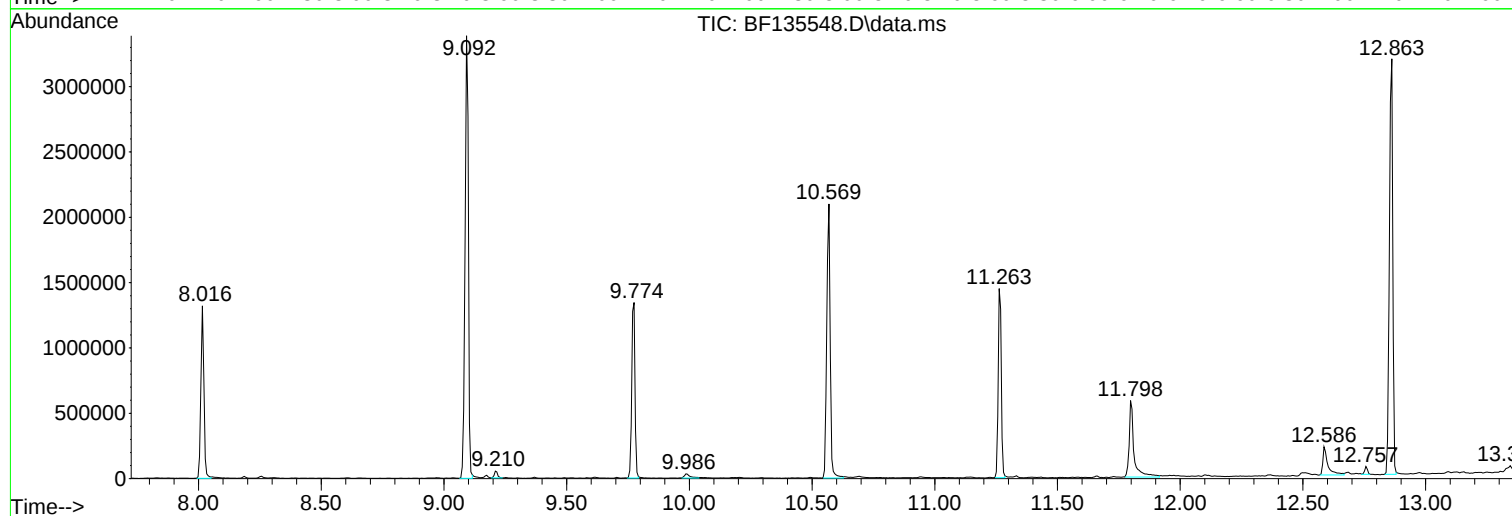
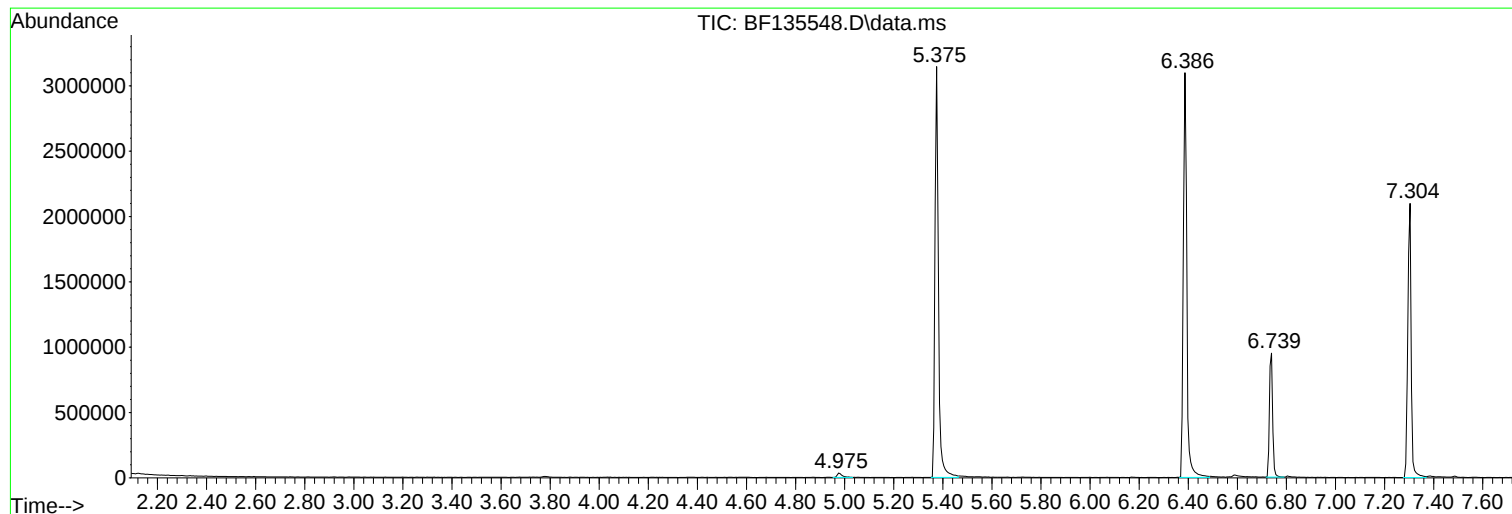
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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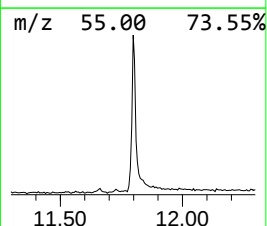
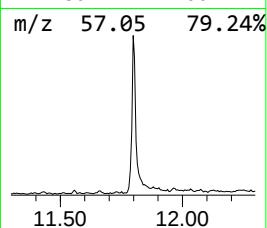
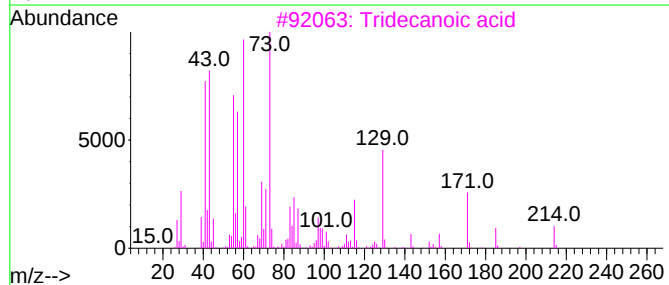
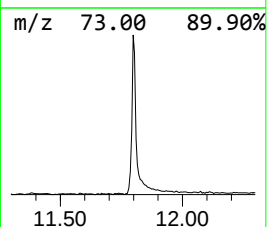
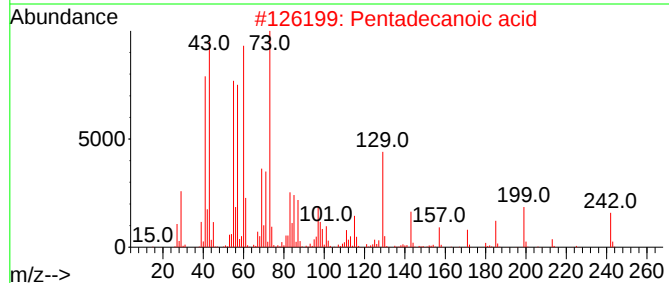
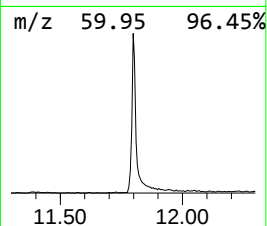
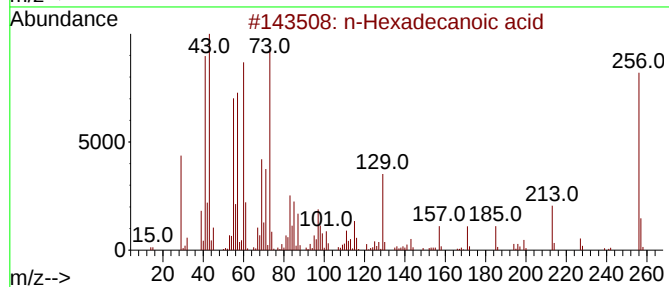
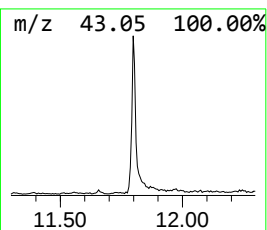
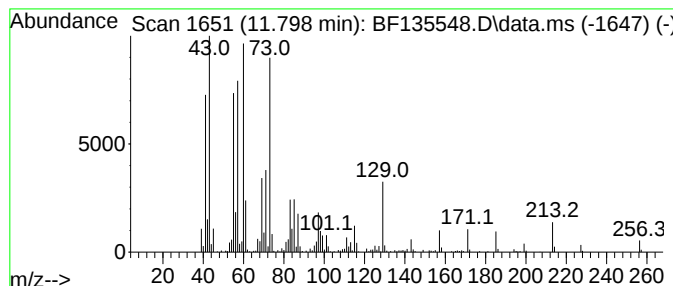
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	12.47 ng	793856	Phenanthrene-d10	11.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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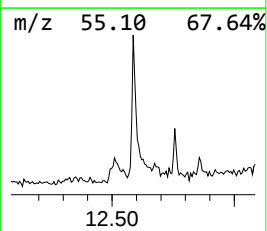
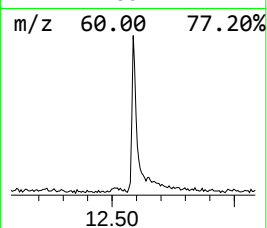
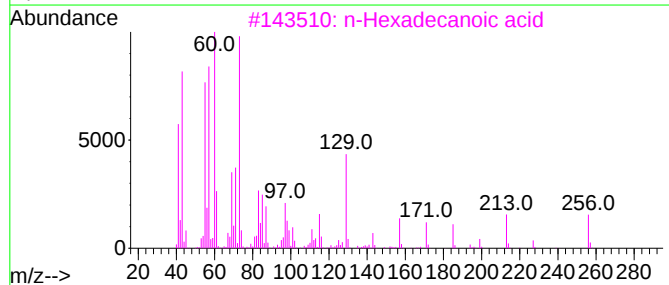
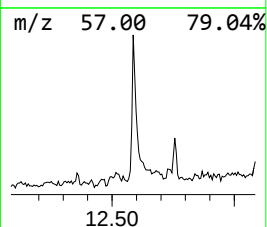
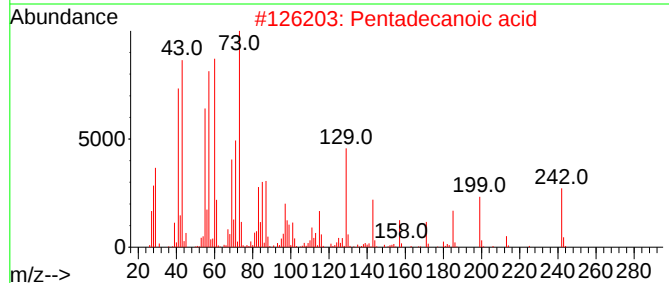
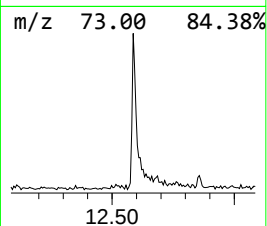
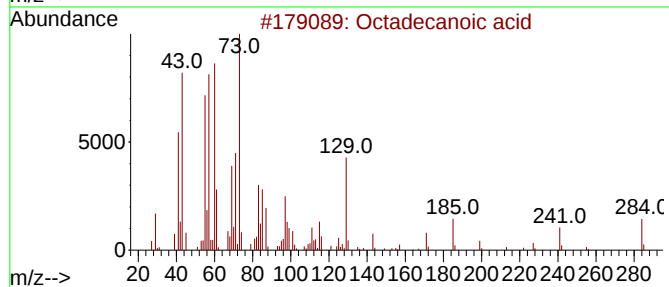
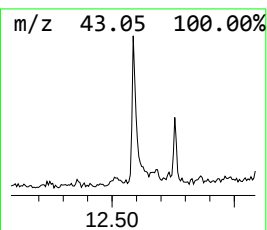
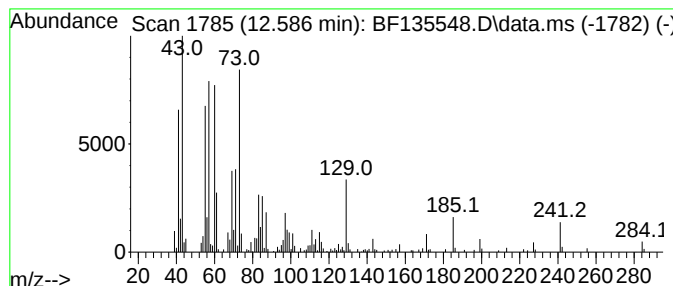
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	4.80 ng	305545	Phenanthrene-d10	11.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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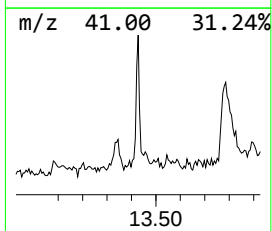
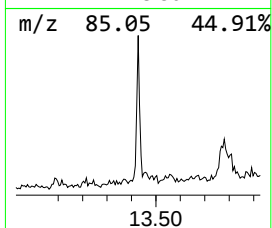
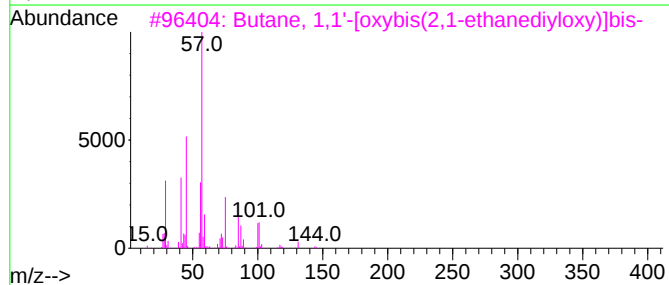
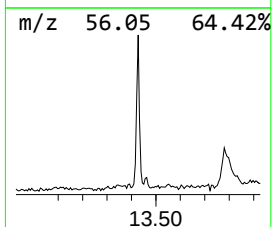
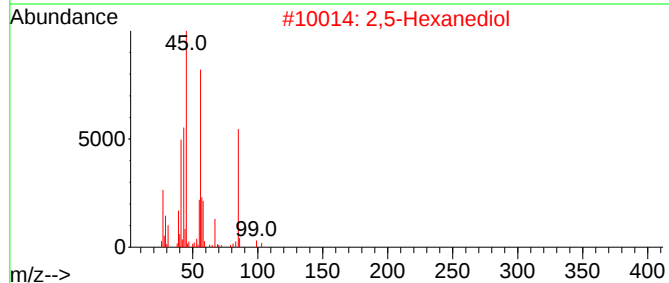
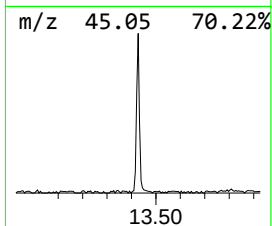
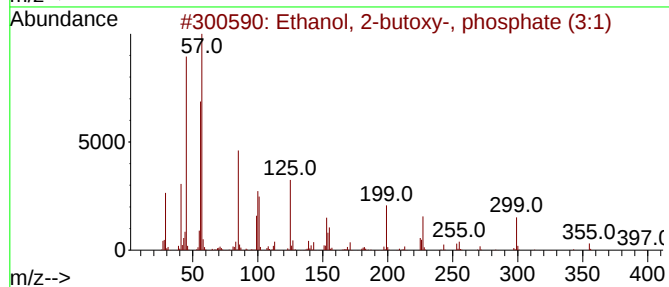
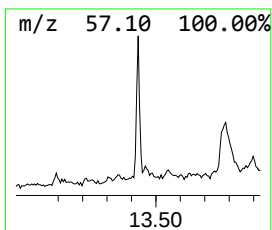
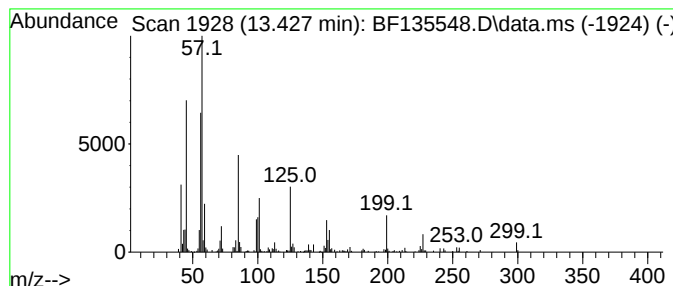
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Peak Number 3 Ethanol, 2-butoxy-, phospho... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	4.18 ng	177772	Chrysene-d12	13.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	80
2			2,5-Hexanediol	118	C6H14O2	002935-44-6	43
3			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	37
4			2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	35
5			Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	22



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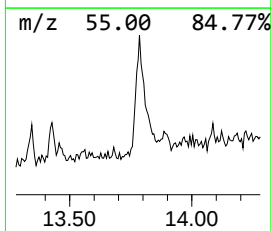
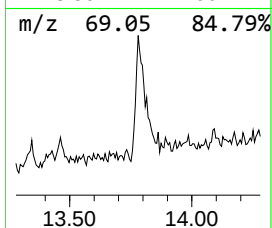
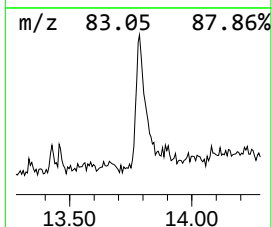
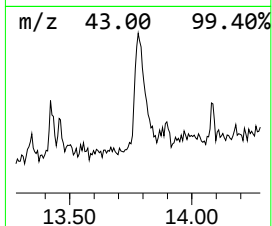
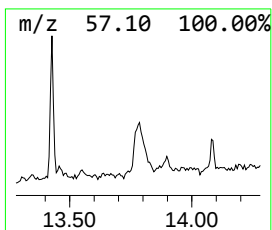
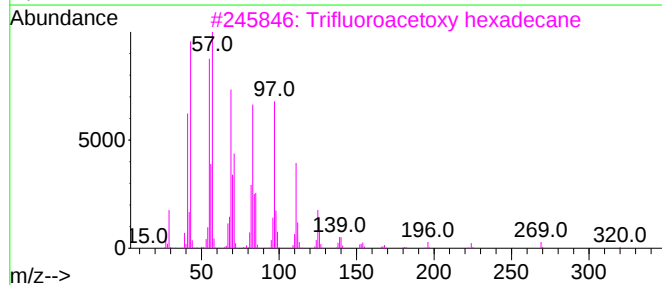
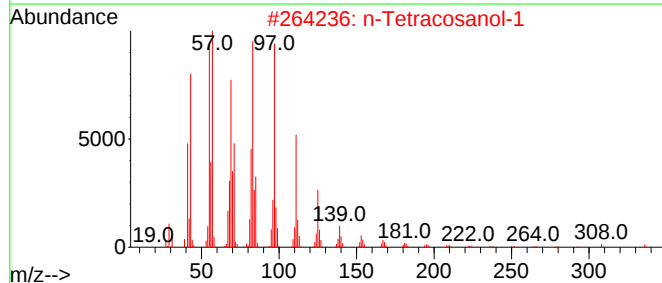
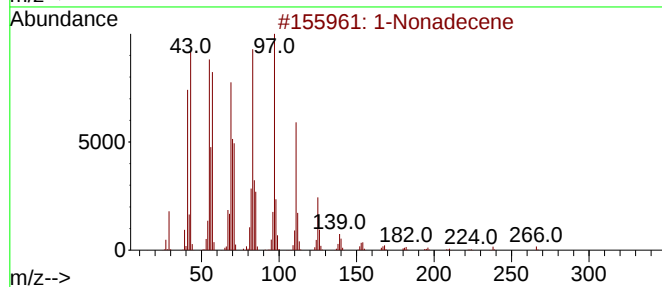
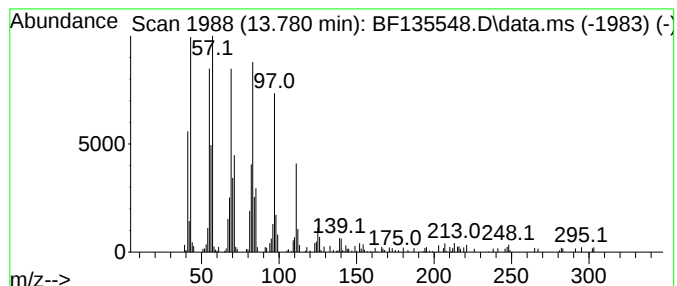
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Peak Number 4 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	8.11 ng	344960	Chrysene-d12	13.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	91
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
4	1-Hexadecanol			242	C16H34O	036653-82-4	90
5	1-Heptacosanol			396	C27H56O	002004-39-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.798	12.5	ng	793856	4	11.263	1273310	20.0
Octadecanoic acid	12.586	4.8	ng	305545	4	11.263	1273310	20.0
Ethanol, 2-buto...	13.427	4.2	ng	177772	5	13.921	851196	20.0
1-Nonadecene	13.780	8.1	ng	344960	5	13.921	851196	20.0