

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127378.D
 Acq On : 17 Mar 2022 16:17
 Operator : CG\JU
 Sample : N1943-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TA1

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-BF031022.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	474	478	488	rBV	184924	216282	10.20%	1.403%
2	5.493	541	545	567	rBV	2133563	2004116	94.50%	13.001%
3	6.422	700	703	710	rBV	172122	157076	7.41%	1.019%
4	6.498	712	716	719	rBV	2015541	2013120	94.93%	13.059%
5	6.863	775	778	782	rBV	833712	688768	32.48%	4.468%
6	7.434	870	875	878	rBV	1537446	1375205	64.85%	8.921%
7	8.151	993	997	1000	rBV	941650	866134	40.84%	5.619%
8	9.222	1174	1179	1183	rBV	2298606	2120678	100.00%	13.757%
9	9.492	1221	1225	1232	rBV	33790	36987	1.74%	0.240%
10	9.904	1291	1295	1299	rBV	1067147	920131	43.39%	5.969%
11	10.698	1426	1430	1441	rBV	1068219	933793	44.03%	6.058%
12	11.163	1506	1509	1513	rVB	33805	27347	1.29%	0.177%
13	11.398	1545	1549	1557	rBV	926046	764477	36.05%	4.959%
14	11.775	1610	1613	1617	rBV	311789	236089	11.13%	1.532%
15	12.233	1686	1691	1696	rBV	60149	56597	2.67%	0.367%
16	12.486	1727	1734	1737	rBV2	294353	299565	14.13%	1.943%
17	12.569	1741	1748	1752	rVV	104898	99863	4.71%	0.648%
18	12.627	1753	1758	1765	rVB3	47839	55890	2.64%	0.363%
19	12.980	1814	1818	1822	rBV	1662841	1386224	65.37%	8.992%
20	14.010	1979	1993	1995	rBV9	17166	55339	2.61%	0.359%
21	14.045	1995	1999	2006	rVB	657601	613494	28.93%	3.980%
22	14.874	2137	2140	2144	rVB	34329	32224	1.52%	0.209%
23	15.533	2247	2252	2261	rVB	339501	456002	21.50%	2.958%

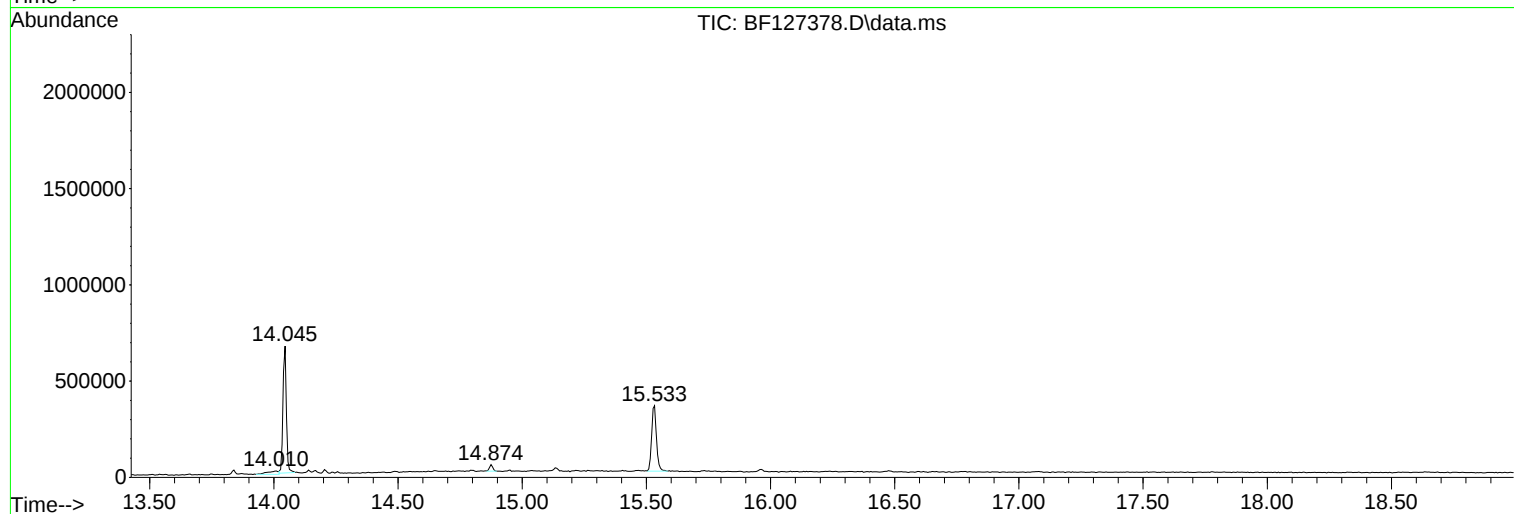
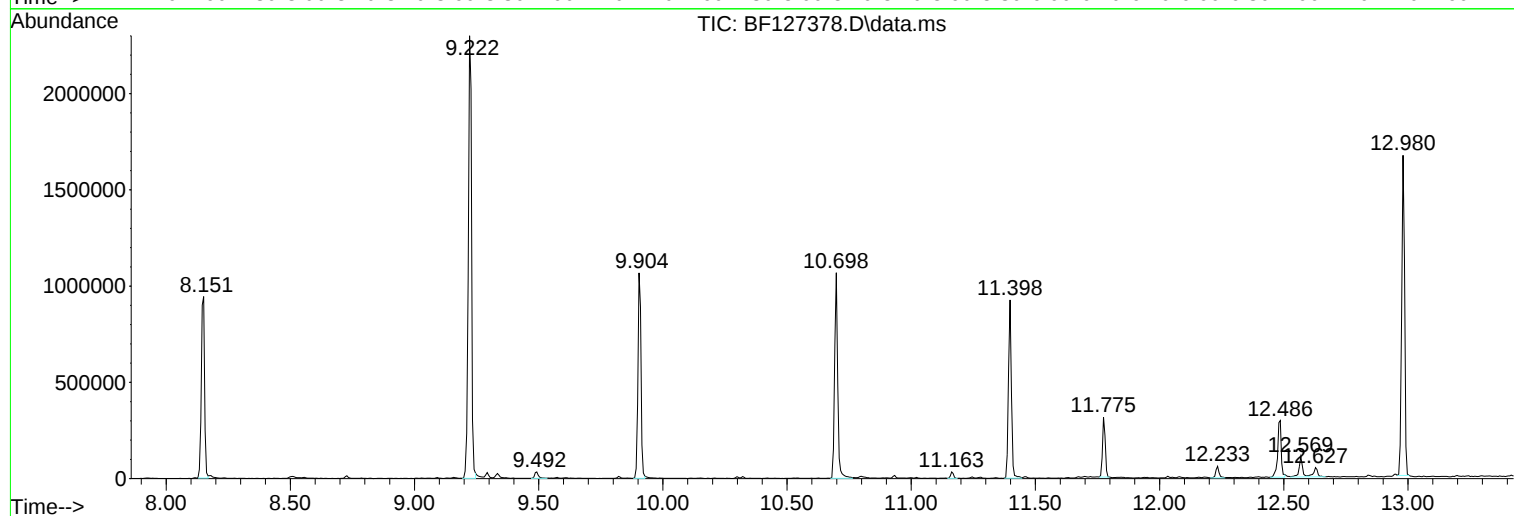
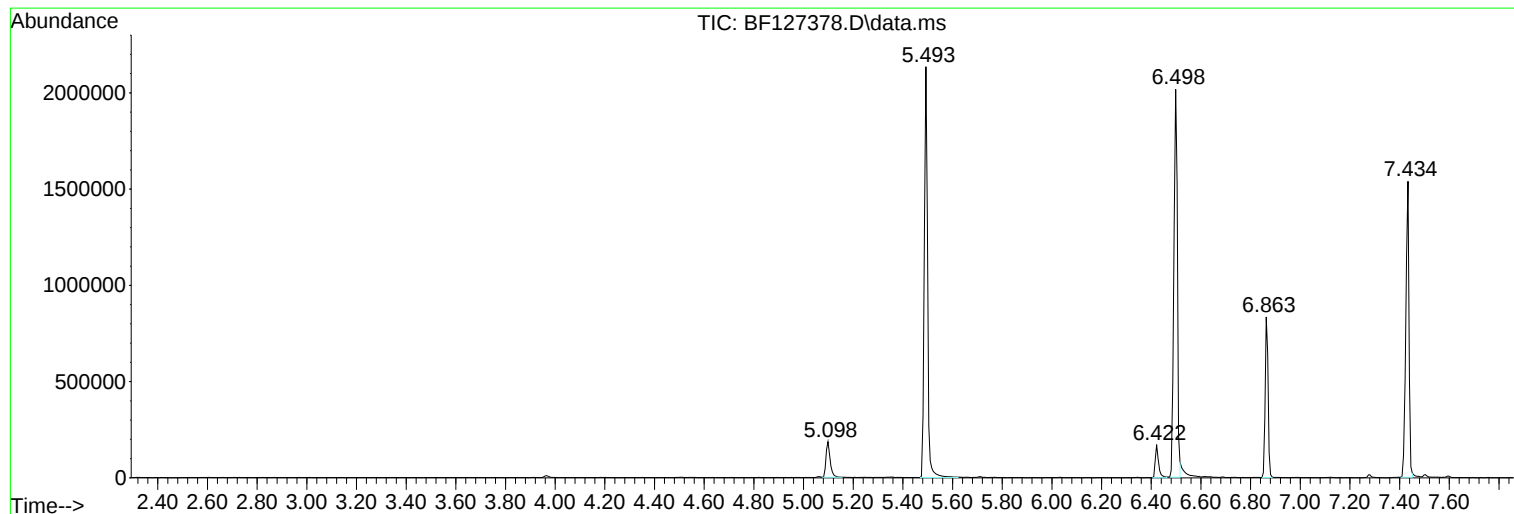
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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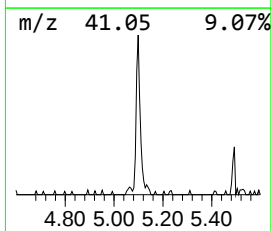
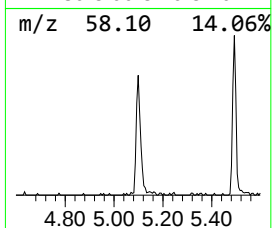
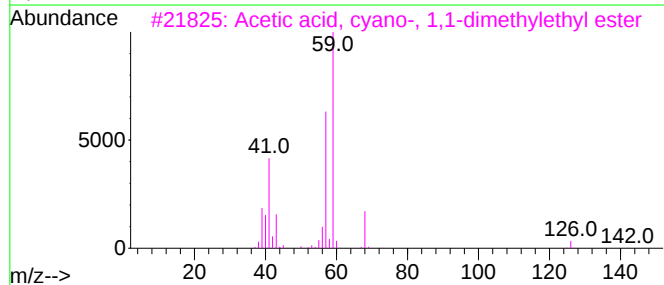
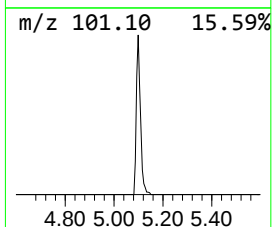
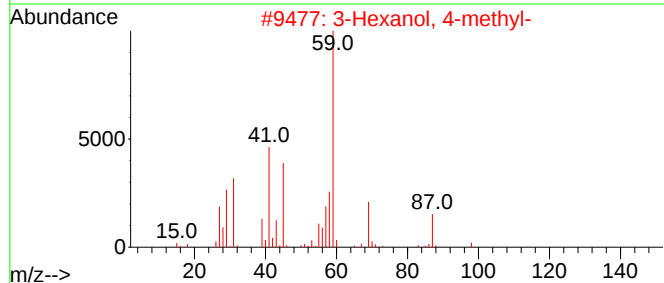
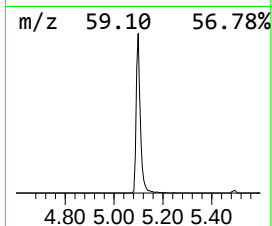
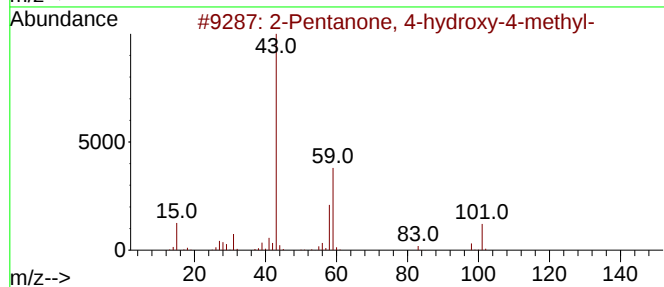
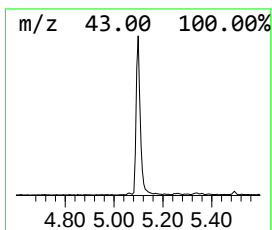
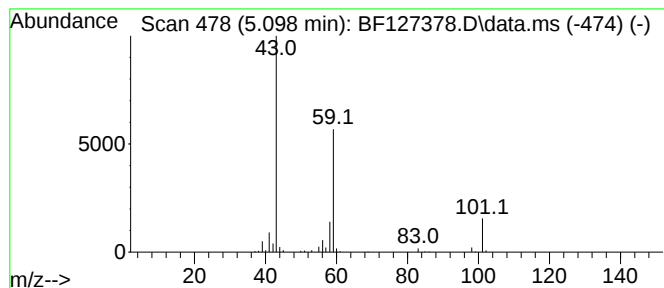
Instrument :
BNA_F
ClientSampleId :
TA1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.098	6.28 ng	216282	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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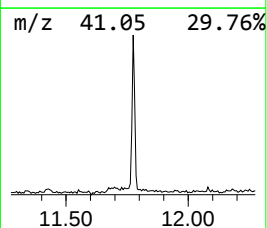
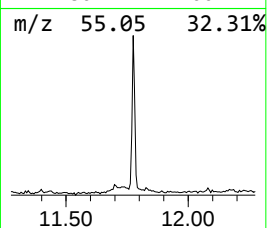
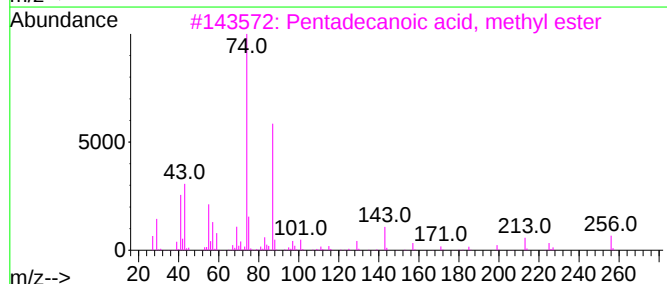
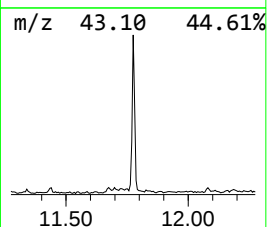
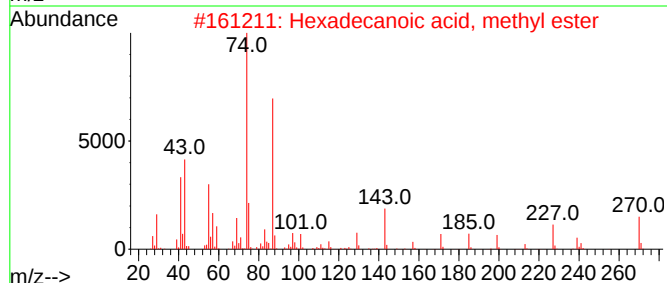
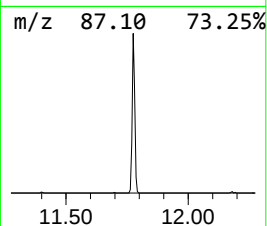
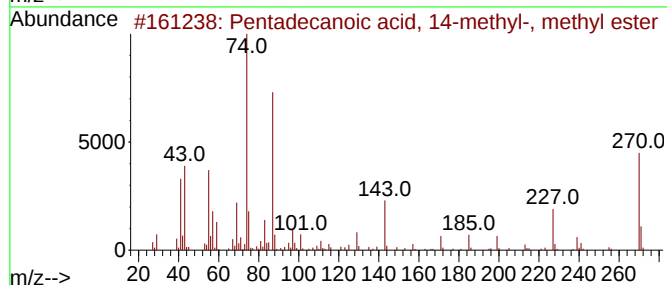
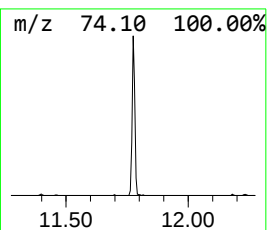
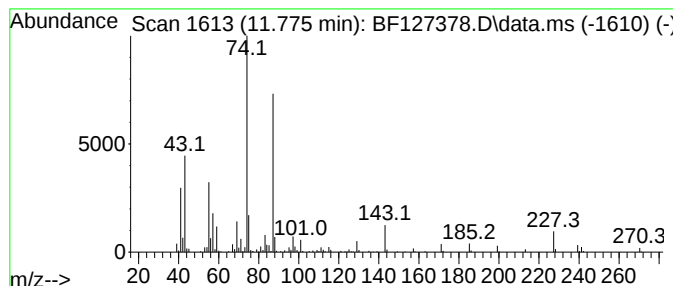
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	6.18 ng	236089	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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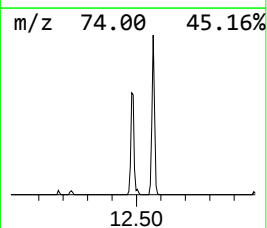
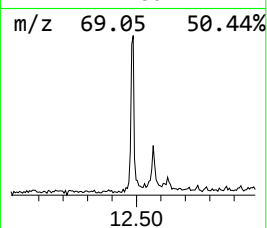
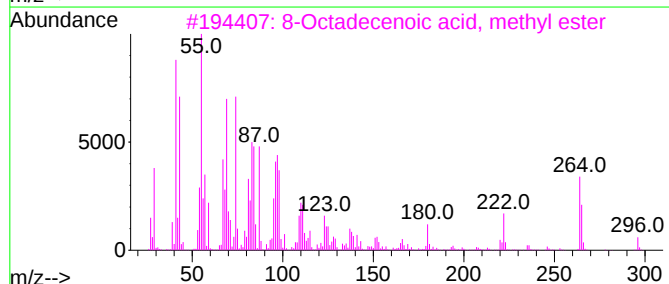
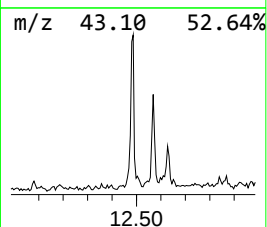
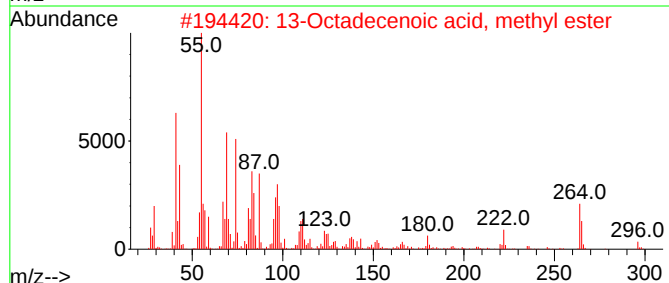
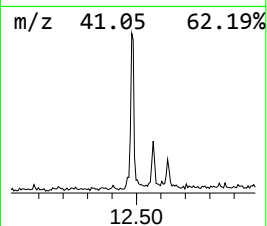
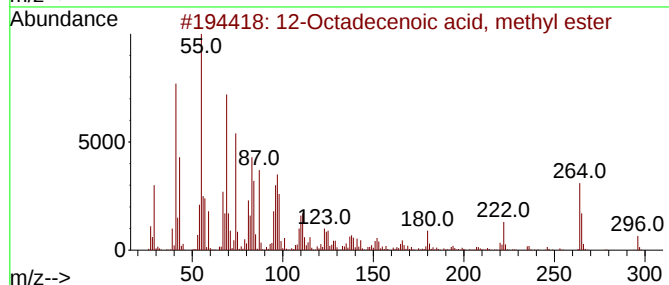
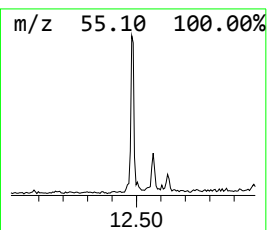
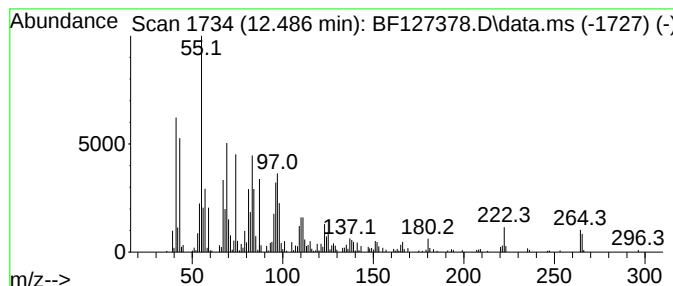
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Peak Number 3 12-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	7.84 ng	299565	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97



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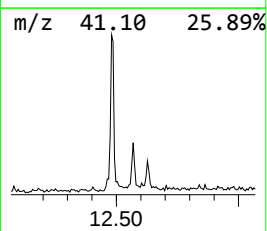
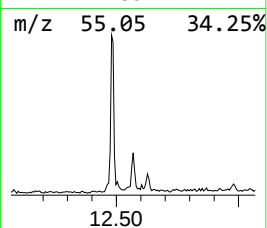
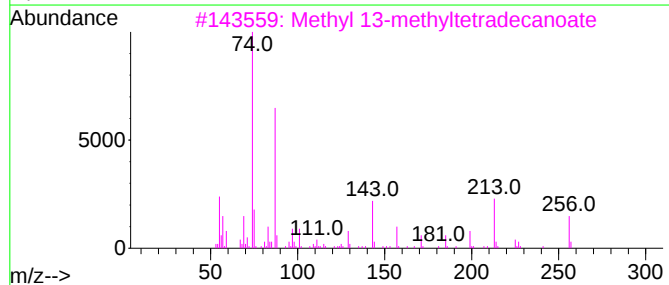
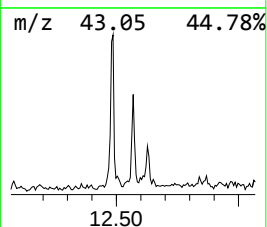
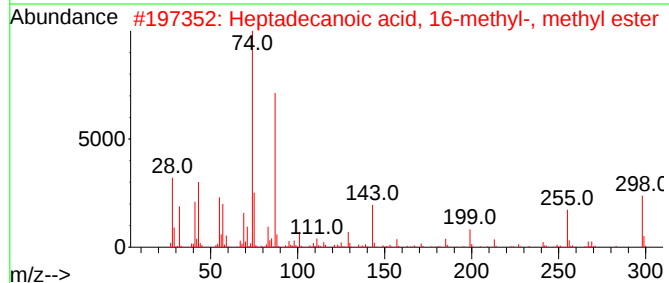
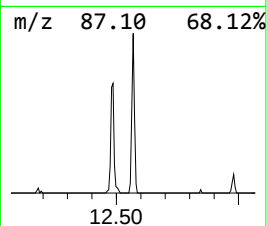
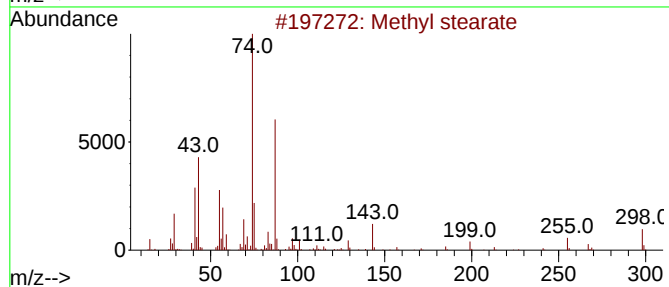
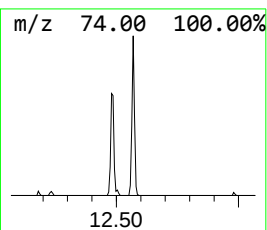
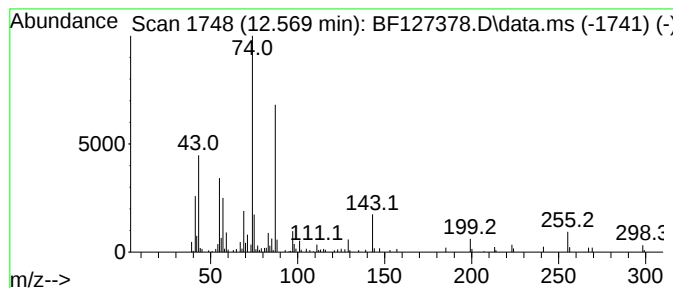
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	2.61 ng	99863	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	93
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.098	6.3	ng	216282	1	6.863	688768	20.0
Pentadecanoic a...	11.775	6.2	ng	236089	4	11.398	764477	20.0
12-Octadecenoic...	12.486	7.8	ng	299565	4	11.398	764477	20.0
Methyl stearate	12.569	2.6	ng	99863	4	11.398	764477	20.0