

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019894.D
 Acq On : 27 Feb 2024 13:45
 Operator : MA/JU
 Sample : P1585-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-232

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_P\Methods\8270E-BP022624.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	322	328	338	rVB	112766	170392	4.14%	0.651%
2	5.469	398	405	419	rBV	1584046	2347328	57.08%	8.972%
3	7.069	669	677	695	rBV	1772310	2966745	72.14%	11.339%
4	7.899	810	818	827	rBV	316197	535284	13.02%	2.046%
5	9.069	1007	1017	1033	rBV	974228	1707692	41.53%	6.527%
6	10.699	1286	1294	1311	rBV	393760	719377	17.49%	2.750%
7	13.163	1705	1713	1729	rBV	2571929	3975709	96.68%	15.196%
8	14.539	1939	1947	1954	rBV	642708	939536	22.85%	3.591%
9	14.604	1954	1958	1969	rVB	49351	78045	1.90%	0.298%
10	14.945	2010	2016	2026	rBV	38495	83599	2.03%	0.320%
11	15.598	2121	2127	2139	rVB	79785	125162	3.04%	0.478%
12	16.039	2194	2202	2214	rBV	1968759	2957090	71.91%	11.303%
13	16.257	2234	2239	2249	rVB5	19963	43144	1.05%	0.165%
14	17.122	2381	2386	2391	rVB	33813	50355	1.22%	0.192%
15	17.304	2410	2417	2421	rBV	648879	997244	24.25%	3.812%
16	17.345	2421	2424	2431	rVB	311812	422363	10.27%	1.614%
17	18.204	2561	2570	2584	rBV2	375269	655544	15.94%	2.506%
18	18.363	2592	2597	2602	rBV2	45891	68598	1.67%	0.262%
19	19.316	2753	2759	2768	rBV	315427	435228	10.58%	1.664%
20	19.439	2775	2780	2789	rBV	128111	192010	4.67%	0.734%
21	19.639	2811	2814	2815	rBV2	38610	43302	1.05%	0.166%
22	19.669	2815	2819	2827	rVB	157551	237107	5.77%	0.906%
23	19.875	2848	2854	2861	rVB	3339306	4112263	100.00%	15.718%
24	21.127	3063	3067	3073	rBV	183324	229197	5.57%	0.876%
25	21.404	3108	3114	3118	rBV	689434	1004653	24.43%	3.840%
26	23.827	3519	3526	3535	rVB	510087	1066078	25.92%	4.075%

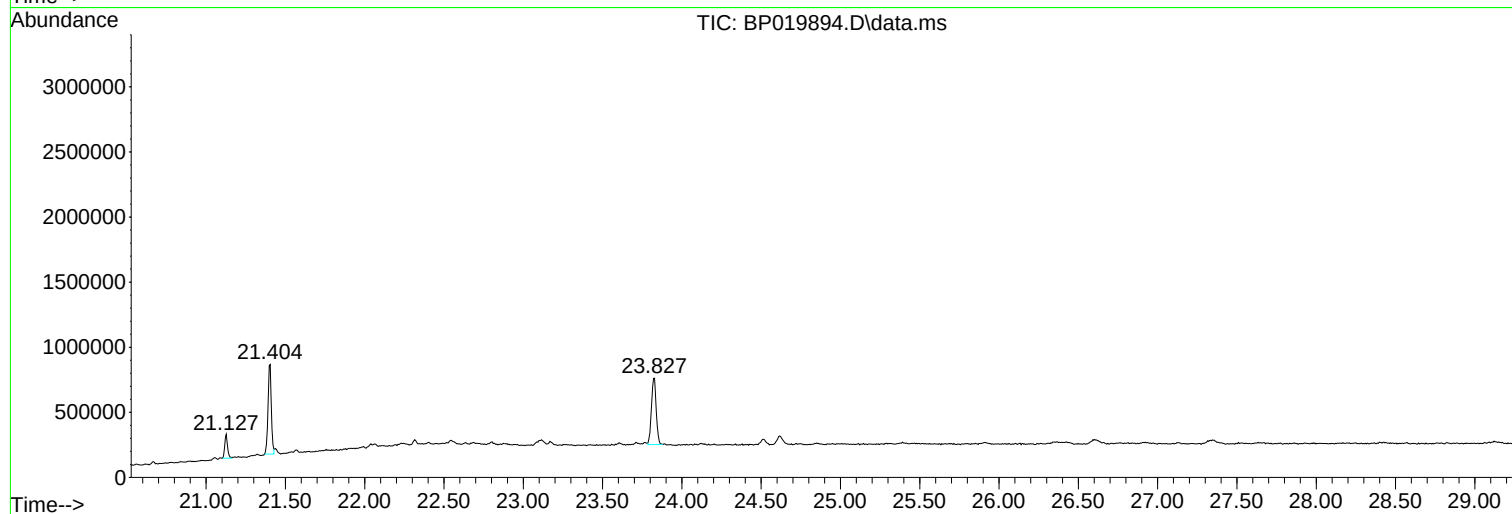
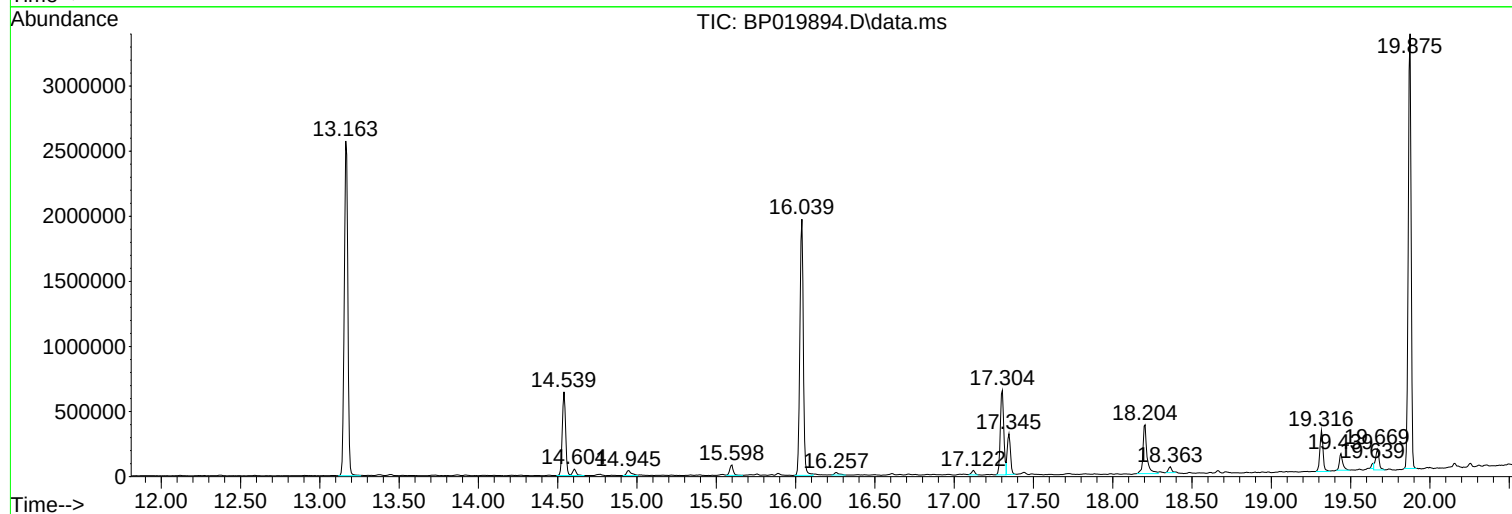
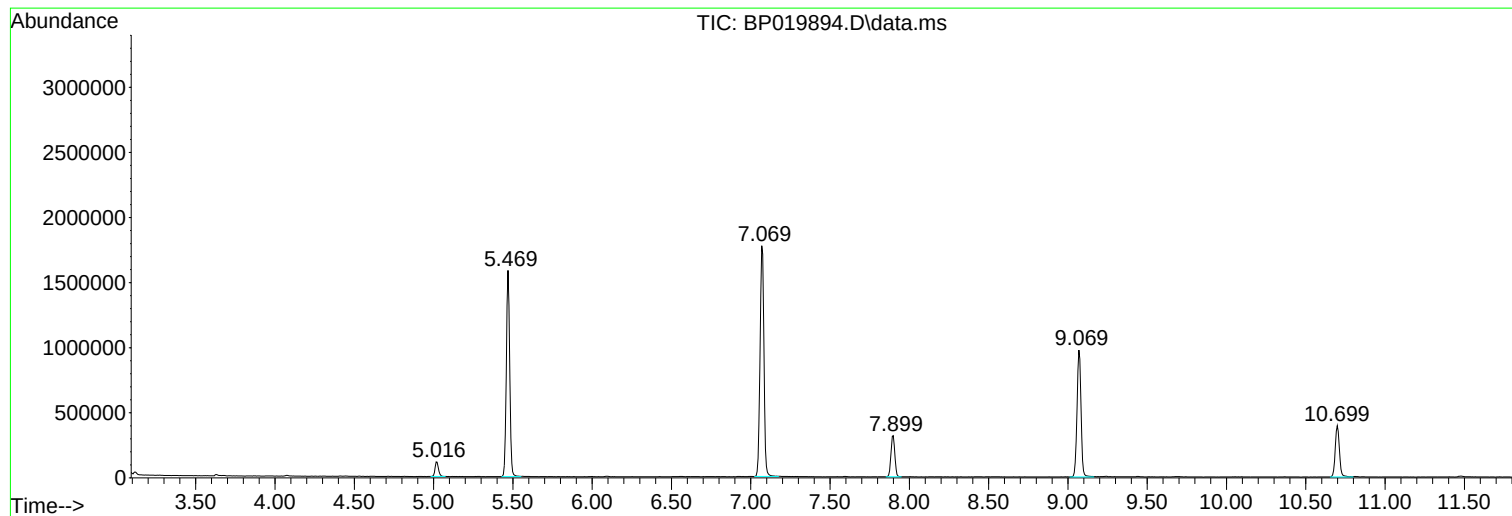
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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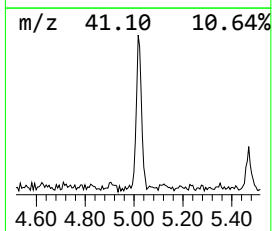
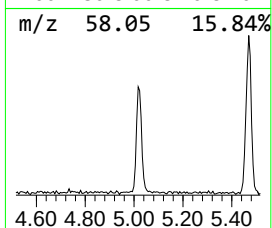
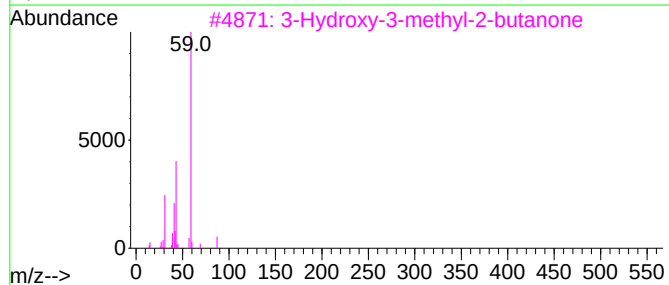
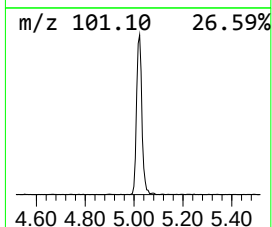
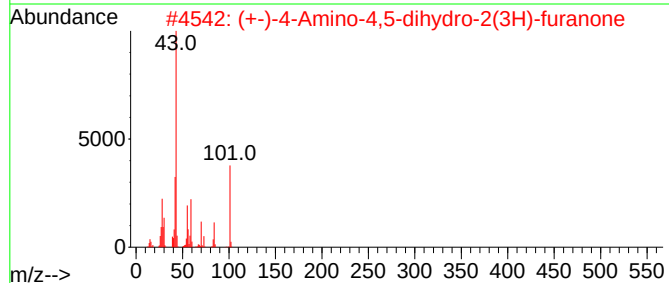
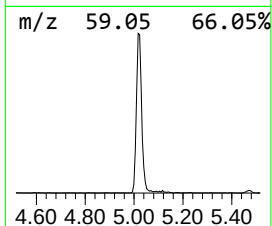
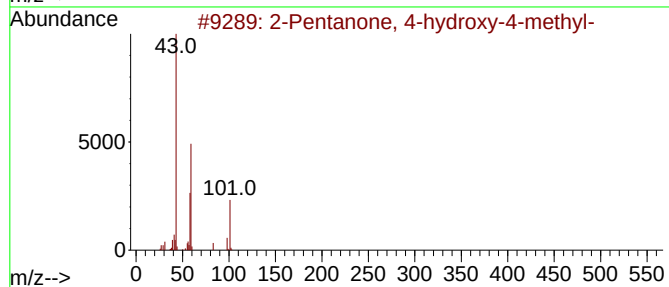
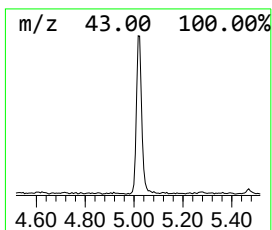
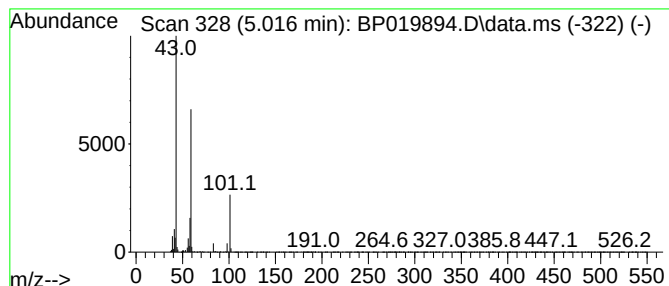
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.016	6.37 ng	170392	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		



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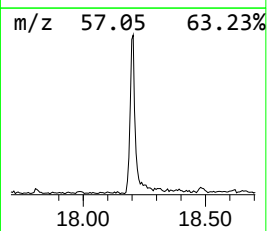
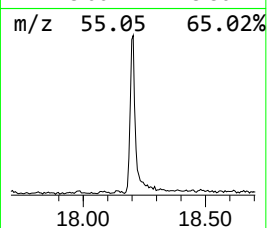
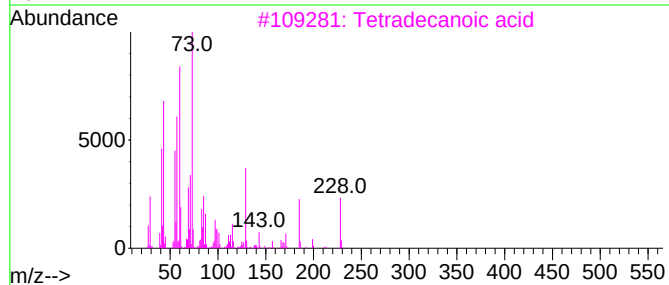
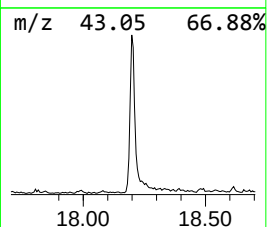
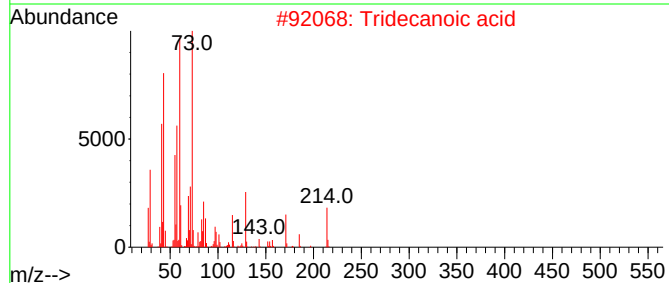
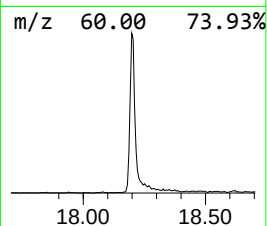
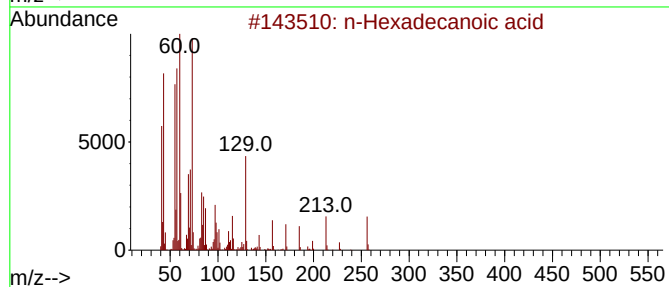
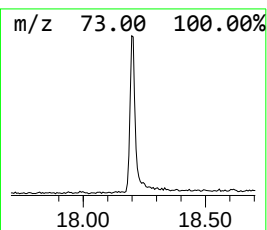
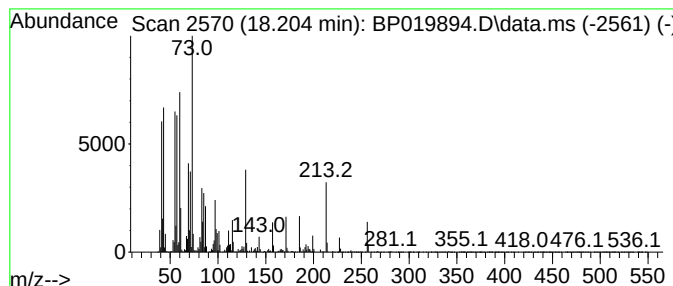
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	13.15 ng	655544	Phenanthrene-d10	17.304

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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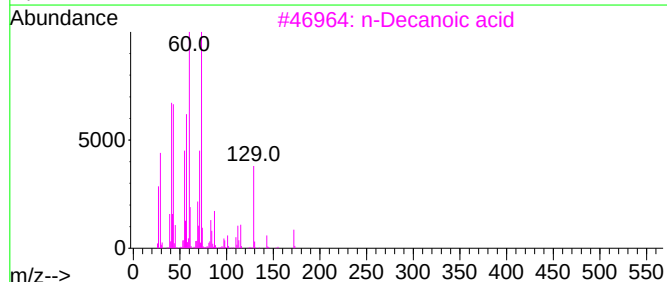
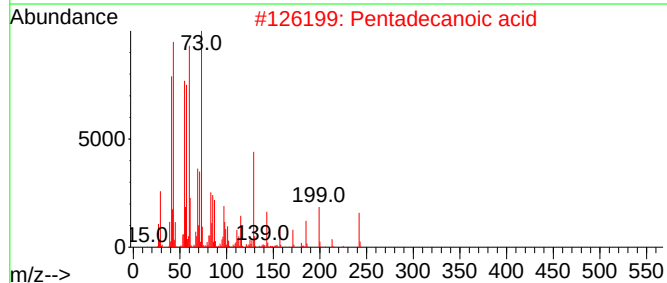
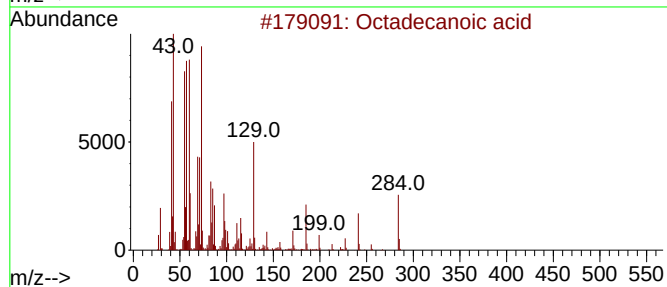
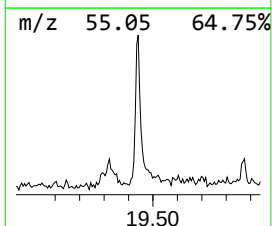
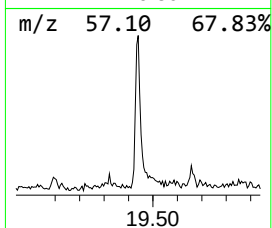
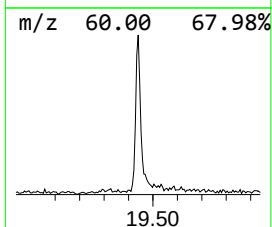
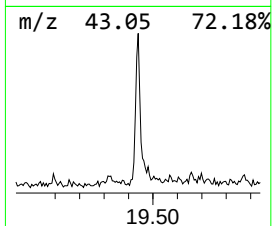
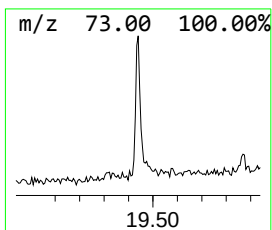
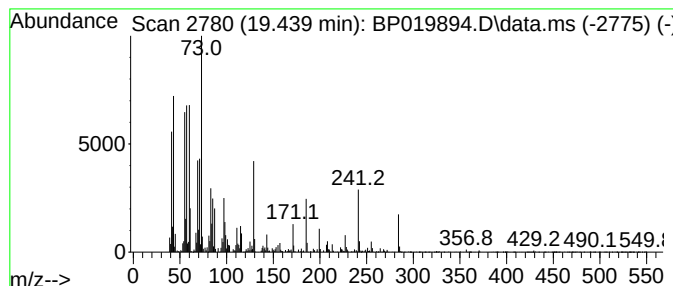
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	3.82 ng	192010	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			n-Decanoic acid	172	C10H20O2	000334-48-5	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Nonadecane	268	C19H40	000629-92-5	56



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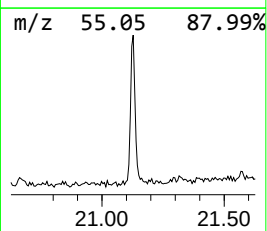
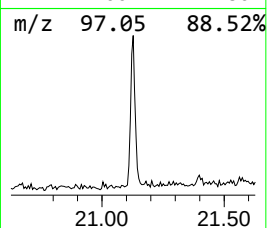
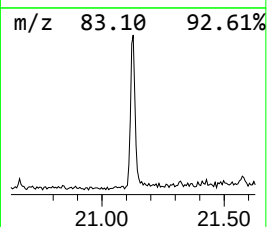
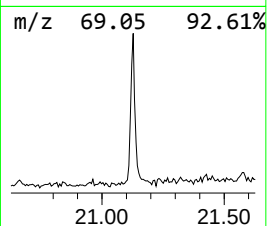
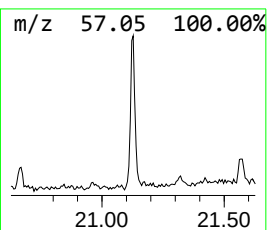
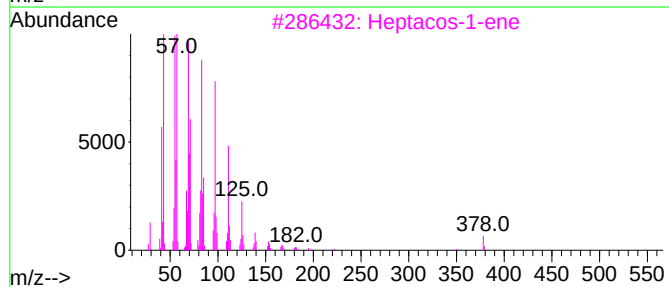
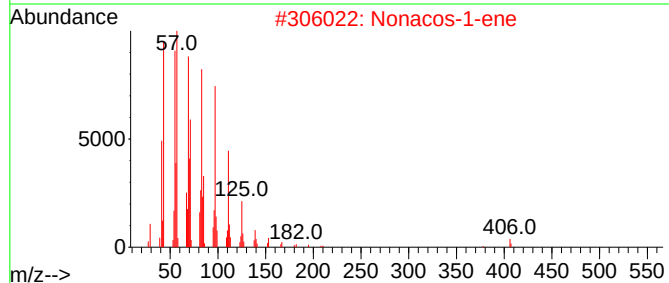
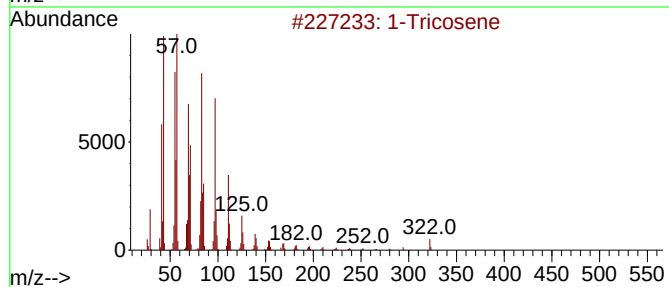
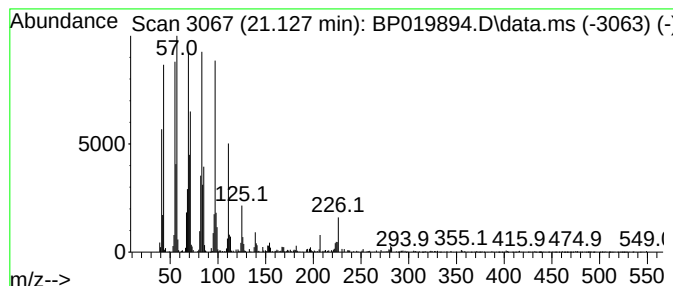
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Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.56 ng	229197	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	94
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Cyclohexadecane	224	C16H32	000295-65-8	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	6.4	ng	170392	1	7.899	535284	20.0
n-Hexadecanoic ...	18.204	13.2	ng	655544	4	17.304	997244	20.0
Octadecanoic acid	19.439	3.8	ng	192010	5	21.404	1004650	20.0
1-Tricosene	21.127	4.6	ng	229197	5	21.404	1004650	20.0