

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024705.D
 Acq On : 03 Feb 2020 18:48
 Operator : CG/JU
 Sample : L1318-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-04-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	365	371	385	rBV	3703101	5098298	41.60%	6.936%
2	6.628	629	636	648	rBV	3437524	5307969	43.31%	7.221%
3	7.422	765	771	782	rVB	933186	1425729	11.63%	1.940%
4	7.740	818	825	836	rBV	3317092	5030222	41.05%	6.843%
5	8.563	953	965	975	rBV	2227937	3546851	28.94%	4.825%
6	10.181	1226	1240	1251	rBV	1167725	1984285	16.19%	2.699%
7	12.686	1657	1666	1678	rBV	6005931	8763254	71.51%	11.921%
8	13.545	1806	1812	1821	rBV	258568	369511	3.02%	0.503%
9	14.074	1896	1902	1909	rBV	1851793	2692175	21.97%	3.662%
10	15.574	2150	2157	2171	rBV	5589628	7728696	63.07%	10.514%
11	16.827	2363	2370	2374	rBV	2366258	3228659	26.35%	4.392%
12	16.868	2374	2377	2383	rVB	344680	460240	3.76%	0.626%
13	17.257	2433	2443	2451	rBV4	90267	187956	1.53%	0.256%
14	17.768	2523	2530	2537	rBV2	518568	842170	6.87%	1.146%
15	18.210	2600	2605	2609	rBV2	167426	245165	2.00%	0.334%
16	18.898	2717	2722	2727	rBV	685260	918759	7.50%	1.250%
17	19.062	2747	2750	2754	rBV4	108308	157336	1.28%	0.214%
18	19.256	2775	2783	2788	rBV	595083	908112	7.41%	1.235%
19	19.486	2817	2822	2832	rVB	10379572	12254885	100.00%	16.671%
20	20.209	2941	2945	2953	rVB	642642	773118	6.31%	1.052%
21	20.798	3042	3045	3055	rVB2	581768	904294	7.38%	1.230%
22	20.998	3076	3079	3081	rBV	247636	284692	2.32%	0.387%
23	21.039	3081	3086	3090	rVV	2955214	4111797	33.55%	5.594%
24	21.074	3090	3092	3100	rVB	369806	530587	4.33%	0.722%
25	21.668	3190	3193	3205	rVB7	243652	401568	3.28%	0.546%
26	22.103	3265	3267	3271	rVB	246717	227016	1.85%	0.309%
27	22.221	3283	3287	3292	rVB	575398	743022	6.06%	1.011%
28	22.527	3336	3339	3344	rBV	268264	510491	4.17%	0.694%
29	23.150	3440	3445	3461	rVB	2140565	3872738	31.60%	5.268%

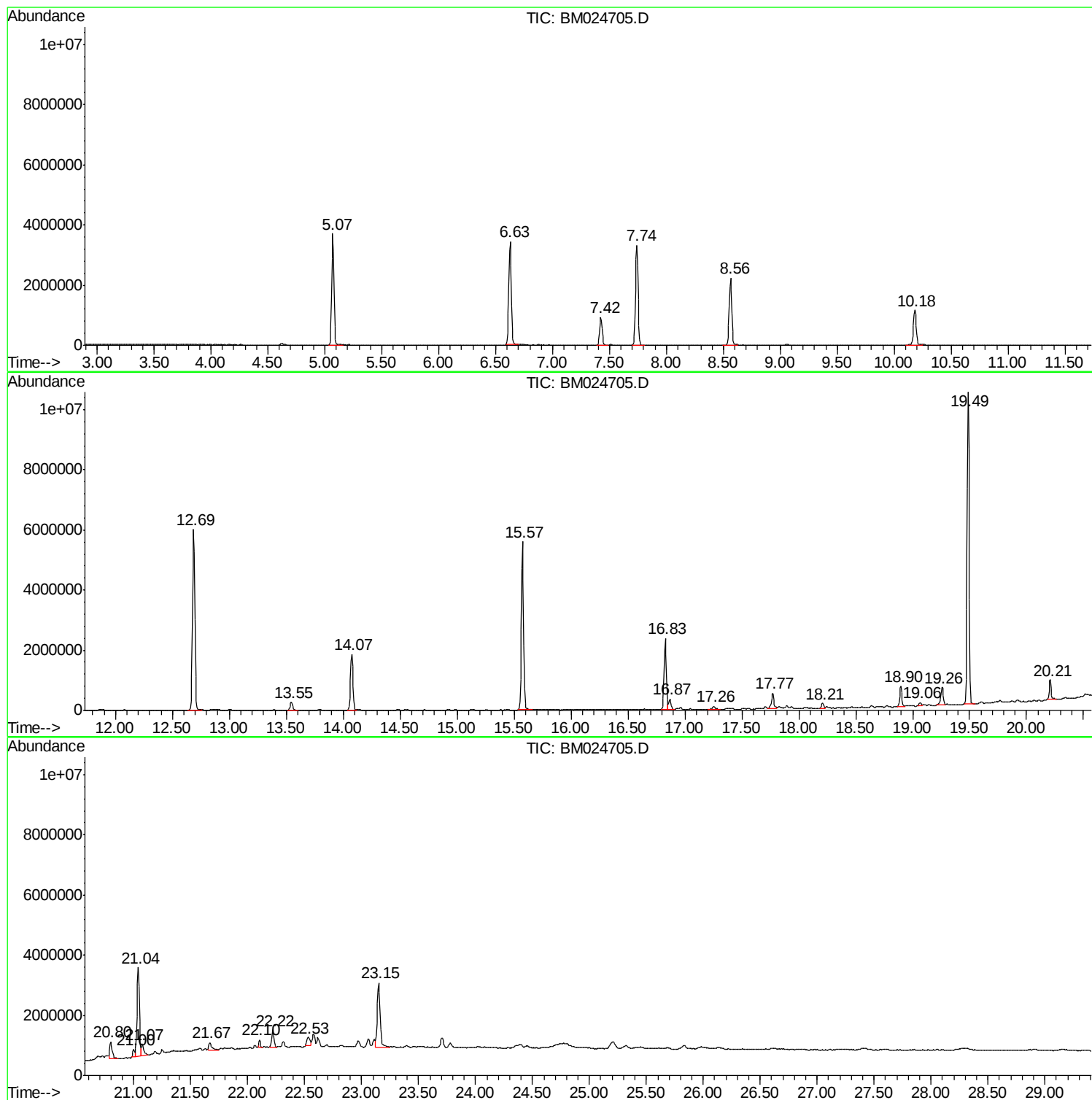
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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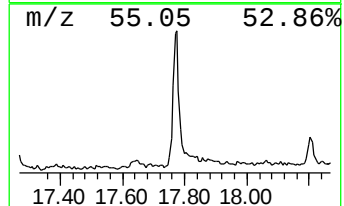
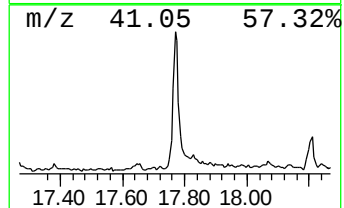
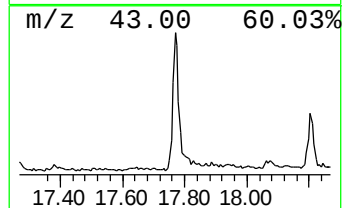
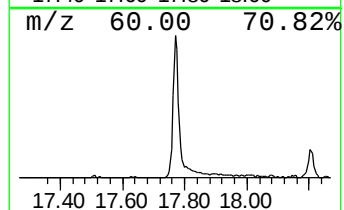
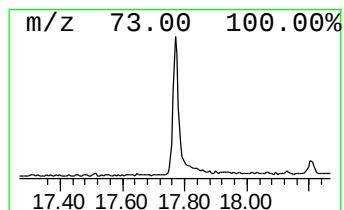
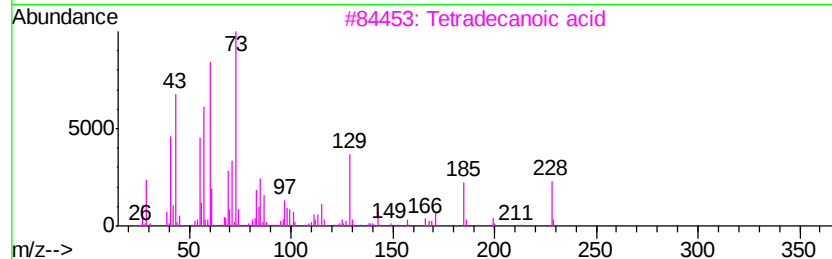
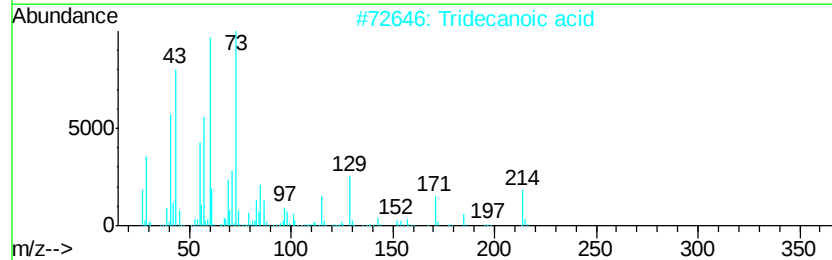
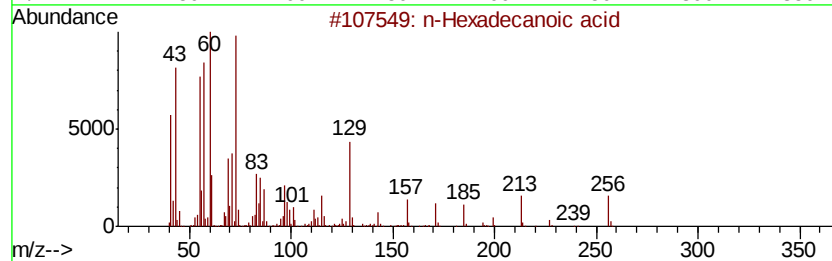
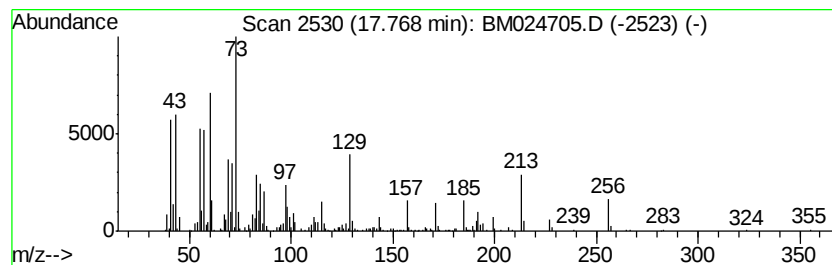
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.22 ng	842170	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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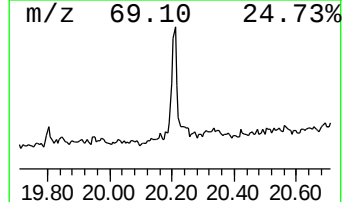
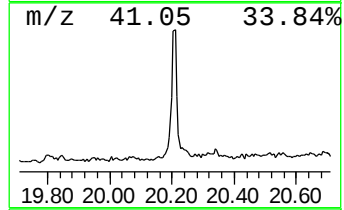
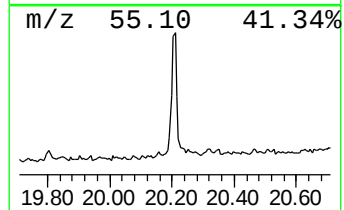
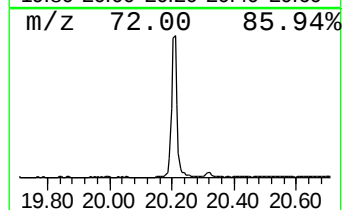
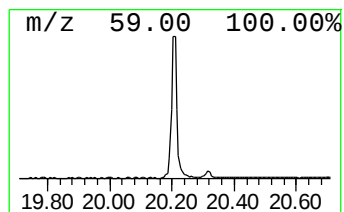
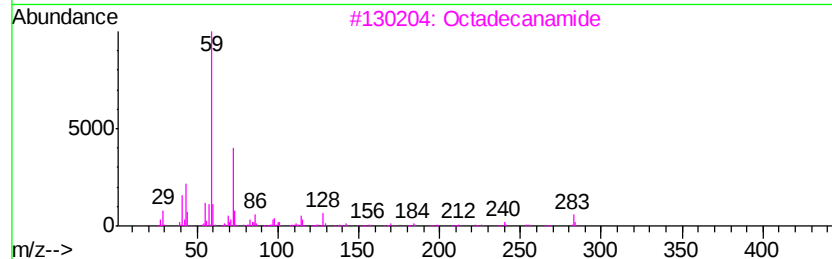
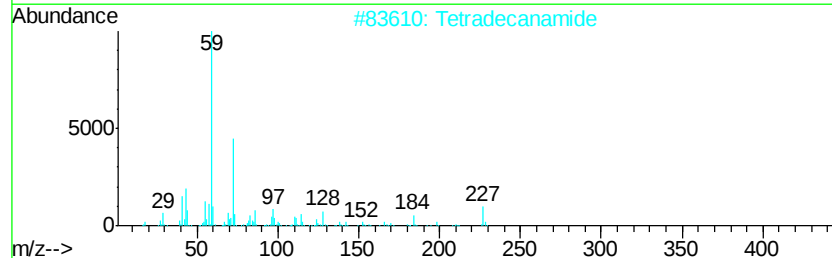
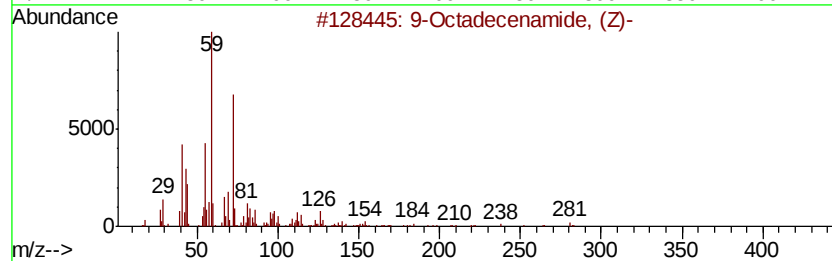
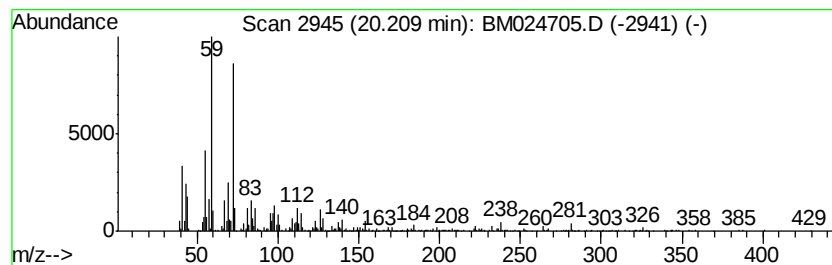
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	3.76 ng	773118	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Tetradecanamide	227	C14H29NO	000638-58-4	50
3		Octadecanamide	283	C18H37NO	000124-26-5	43
4		Octanamide	143	C8H17NO	000629-01-6	38
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	27



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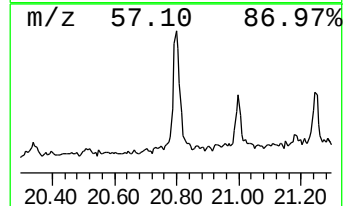
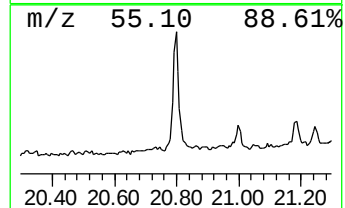
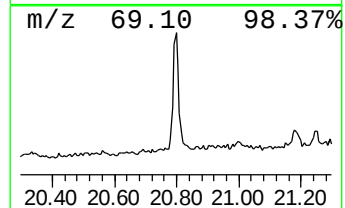
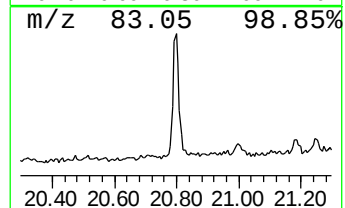
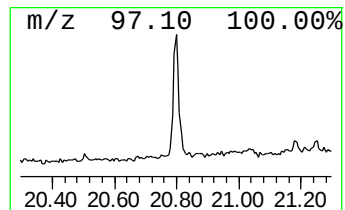
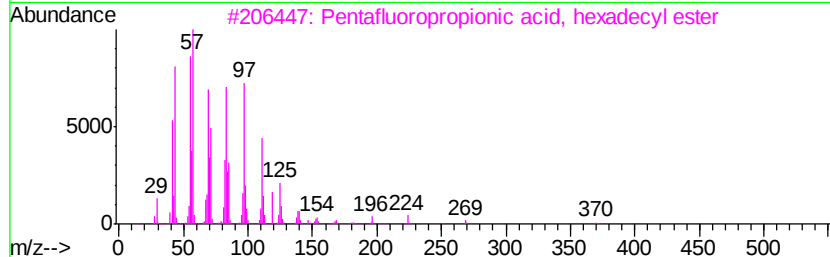
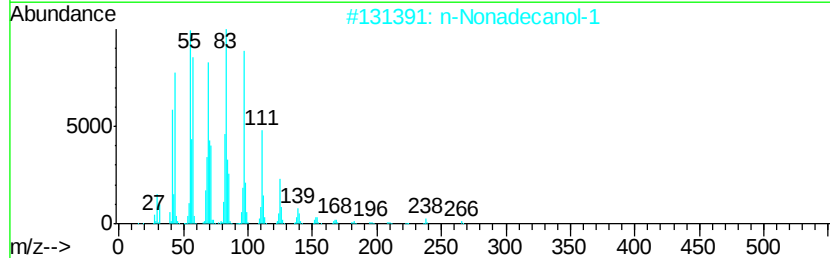
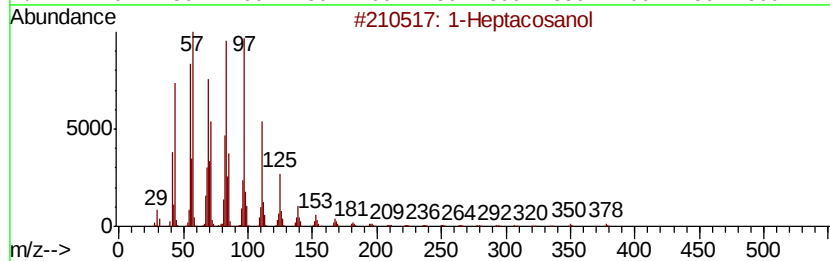
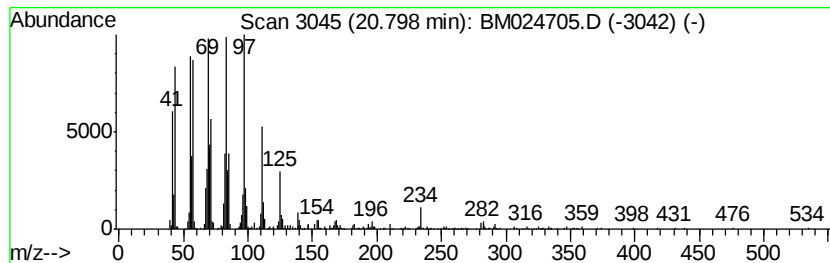
Instrument :
BNA_M
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RAINEY-PARK-BH-04-B

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Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	4.40 ng	904294	Chrysene-d12	21.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	90
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	90
3	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	90
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	90
5	n-Heptadecanol-1	256 C17H36O	001454-85-9	87



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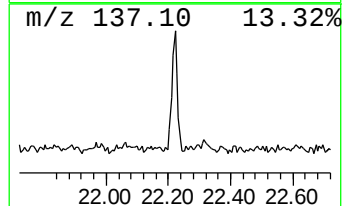
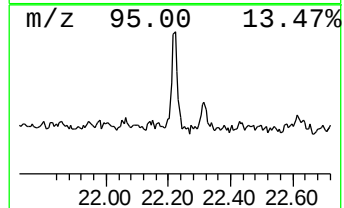
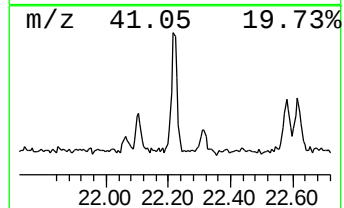
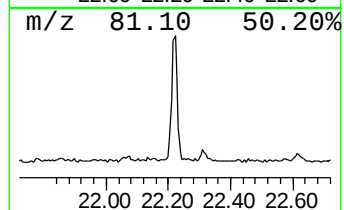
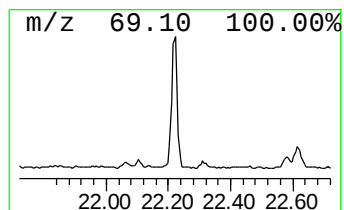
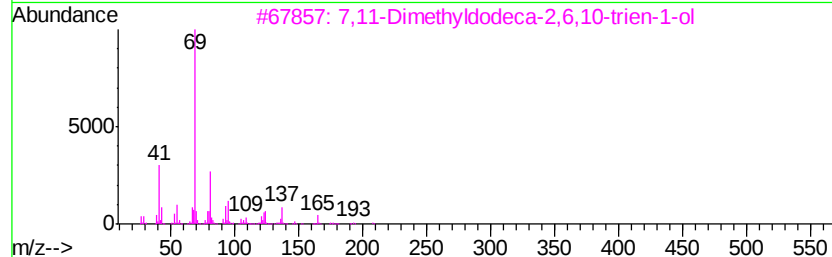
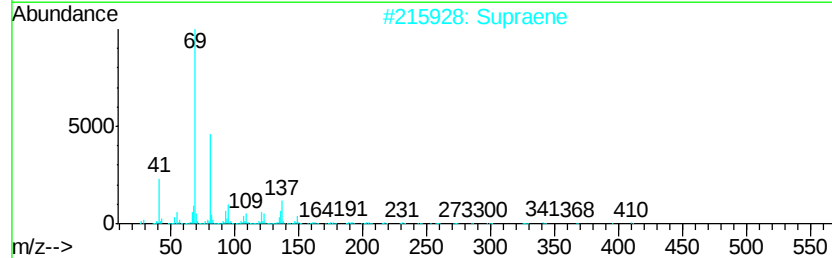
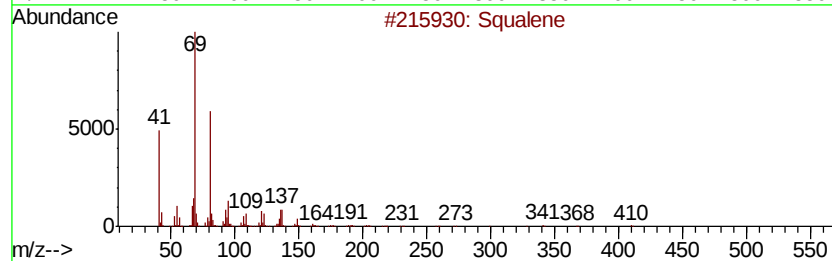
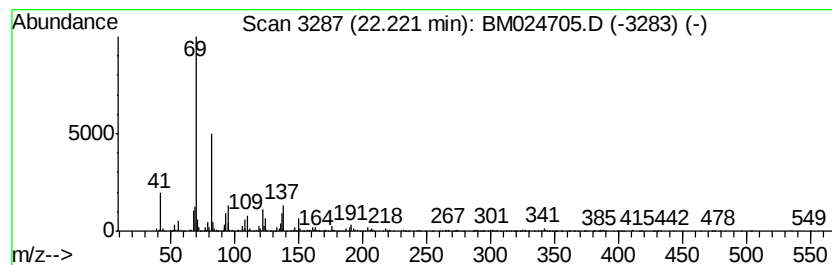
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.84 ng	743022	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Supraene	410	C30H50	007683-64-9	98
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		trans-Farnesol	222	C15H26O	000106-28-5	64
5		1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.77	5.2	ng	842170	4	16.83	3228660	20.0
9-Octadecenamide,...	20.21	3.8	ng	773118	5	21.04	4111800	20.0
1-Heptacosanol	20.80	4.4	ng	904294	5	21.04	4111800	20.0
Squalene	22.22	3.8	ng	743022	6	23.15	3872740	20.0