

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024668.D
 Acq On : 30 Jan 2020 20:56
 Operator : CG/JU
 Sample : L1318-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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	380	rBV	2414551	3333844	30.28%	6.576%
2	6.628	628	636	646	rBV	2295359	3484112	31.65%	6.872%
3	7.428	765	772	784	rBV	601756	912297	8.29%	1.799%
4	7.745	817	826	833	rBV	2177557	3380507	30.71%	6.668%
5	8.569	958	966	976	rBV	1419086	2317577	21.05%	4.571%
6	10.186	1232	1241	1252	rBV	727779	1173182	10.66%	2.314%
7	12.692	1660	1667	1677	rBV	4378063	6197603	56.29%	12.224%
8	13.551	1806	1813	1820	rBV	124494	175960	1.60%	0.347%
9	14.080	1896	1903	1911	rVB	1123548	1646671	14.96%	3.248%
10	15.574	2148	2157	2173	rBV	3716221	5269964	47.87%	10.395%
11	16.833	2364	2371	2384	rBV	1452793	2047892	18.60%	4.039%
12	17.774	2525	2531	2542	rBV	213843	340260	3.09%	0.671%
13	19.492	2817	2823	2832	rBV	8882399	11009358	100.00%	21.715%
14	20.209	2938	2945	2954	rBV	920448	1150823	10.45%	2.270%
15	20.798	3041	3045	3052	rBV	555424	684425	6.22%	1.350%
16	21.039	3081	3086	3092	rBV	2366315	2983551	27.10%	5.885%
17	21.668	3190	3193	3199	rBV3	170436	208844	1.90%	0.412%
18	22.103	3264	3267	3271	rVB2	183277	200761	1.82%	0.396%
19	22.221	3283	3287	3293	rVB	449910	560794	5.09%	1.106%
20	22.580	3345	3348	3352	rVB	201652	242543	2.20%	0.478%
21	23.109	3435	3438	3440	rBV	173394	252951	2.30%	0.499%
22	23.150	3440	3445	3453	rVB	1808160	3124398	28.38%	6.163%

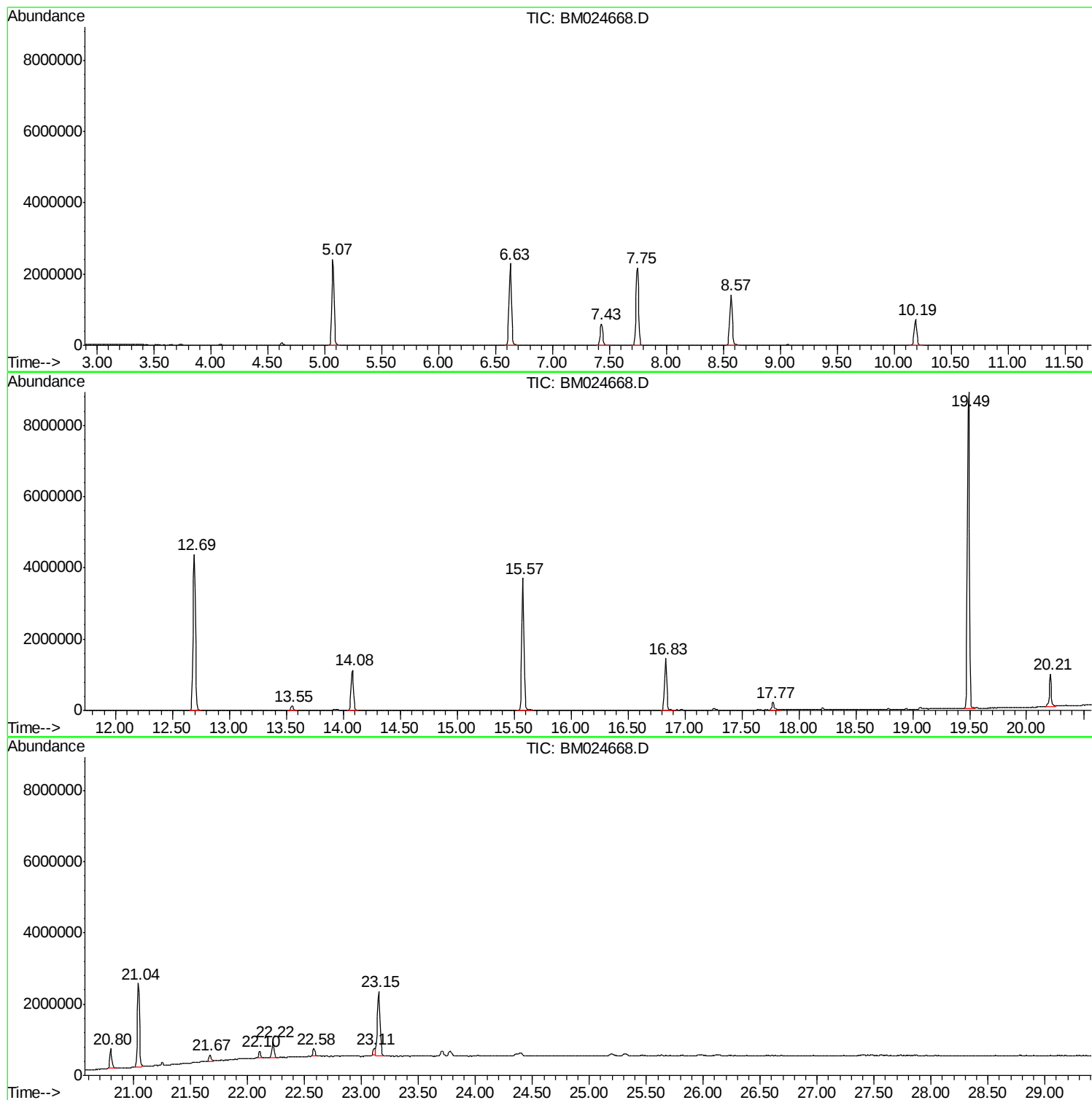
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TIC Library : C:\DATABASE\NIST11.L
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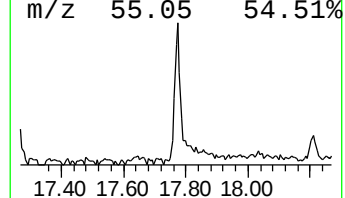
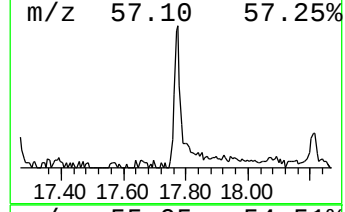
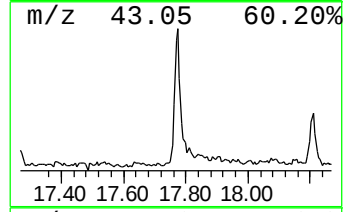
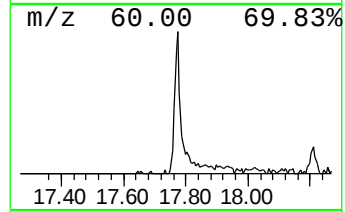
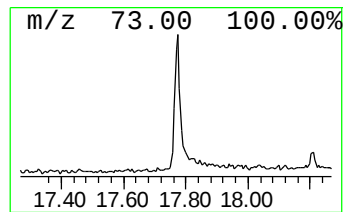
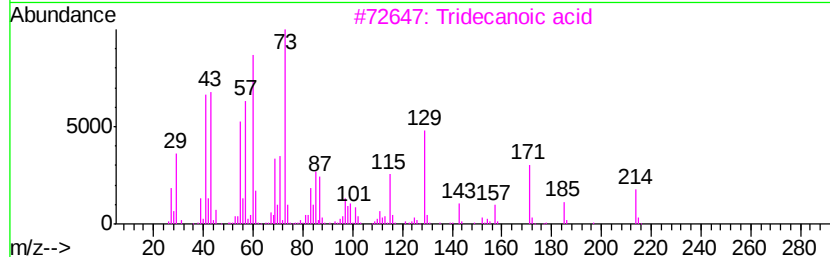
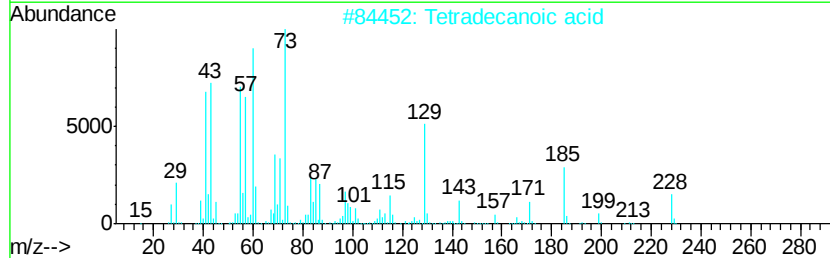
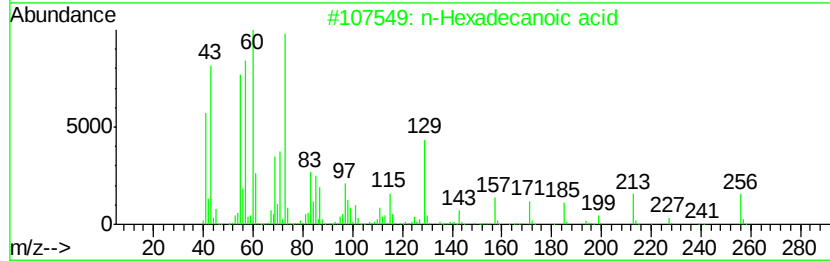
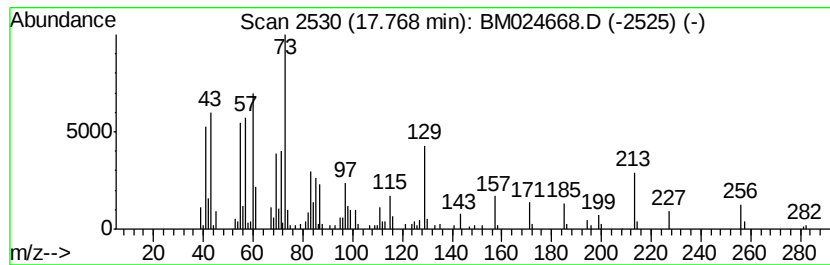
Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-04-A

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.77	3.32 ng	340260	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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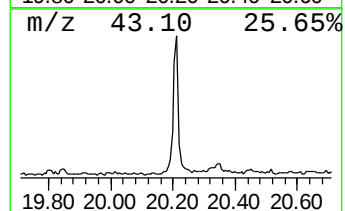
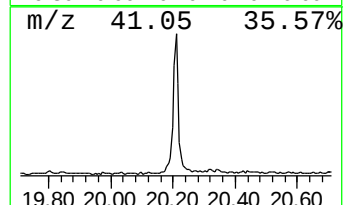
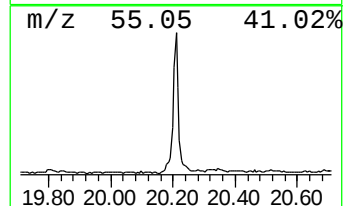
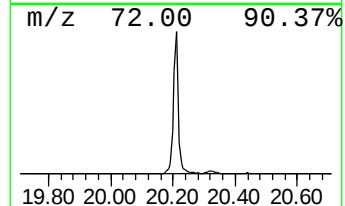
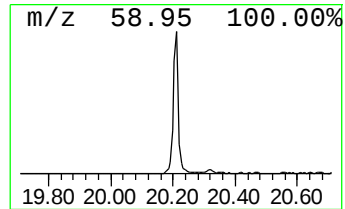
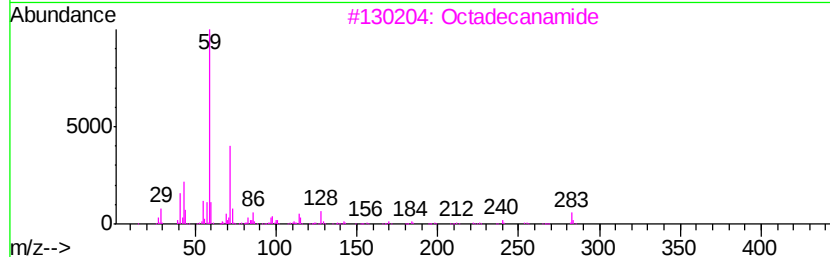
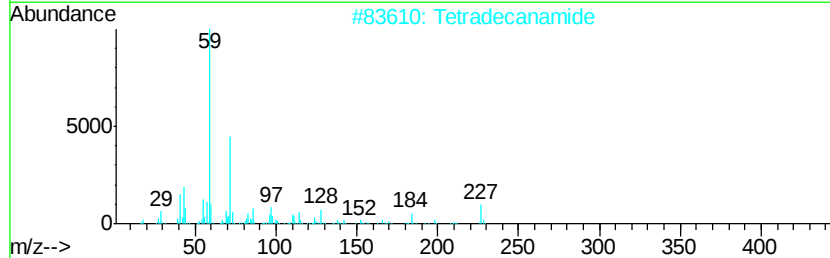
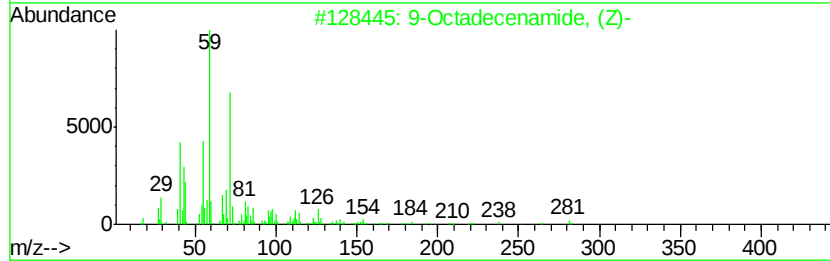
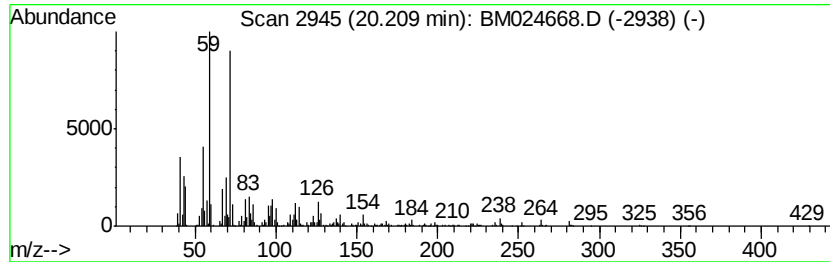
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	7.71 ng	1150820	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		Tetradecanamide	227	C14H29NO	000638-58-4	47
3		Octadecanamide	283	C18H37NO	000124-26-5	43
4		Octanamide	143	C8H17NO	000629-01-6	38
5		Dodecanamide	199	C12H25NO	001120-16-7	35



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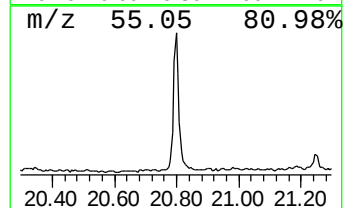
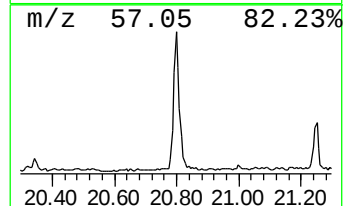
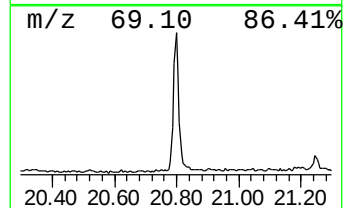
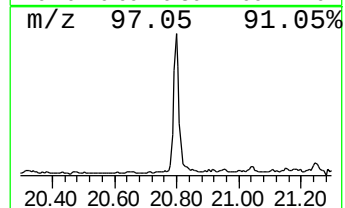
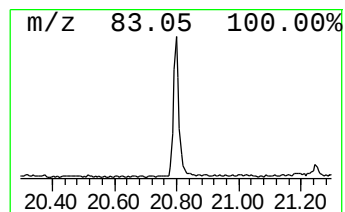
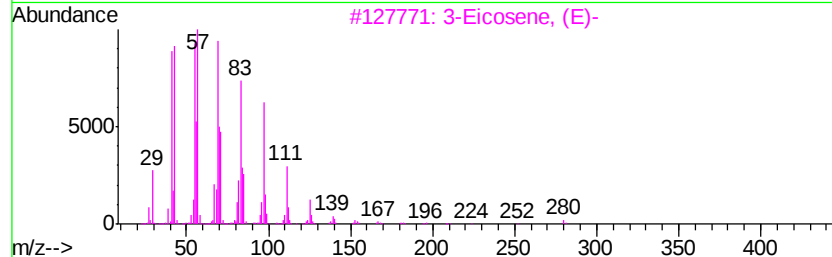
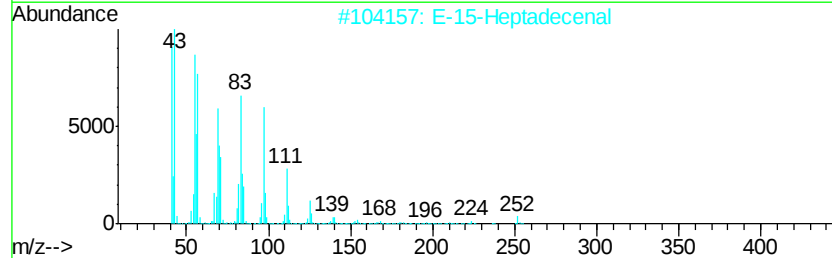
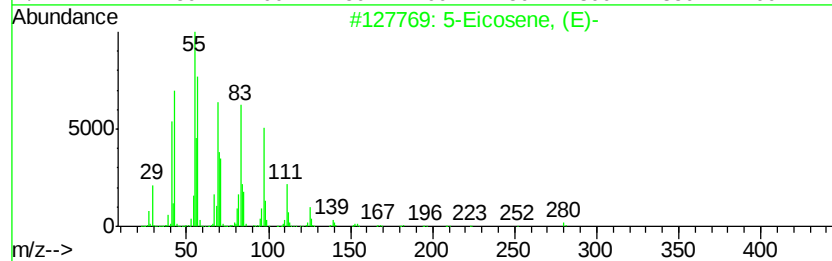
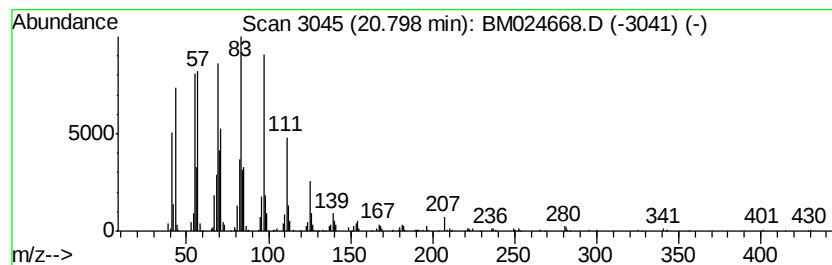
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.80	4.59 ng	684425	Chrysene-d12		21.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Behenic alcohol	326	C22H46O	000661-19-8	95



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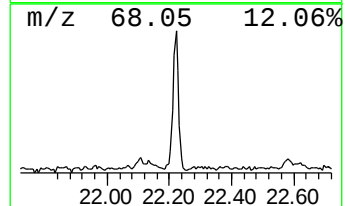
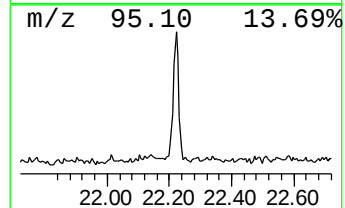
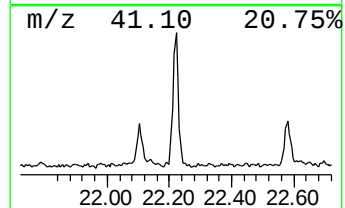
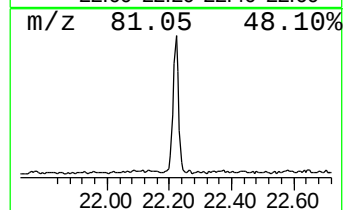
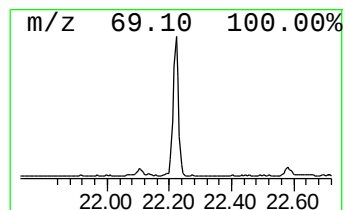
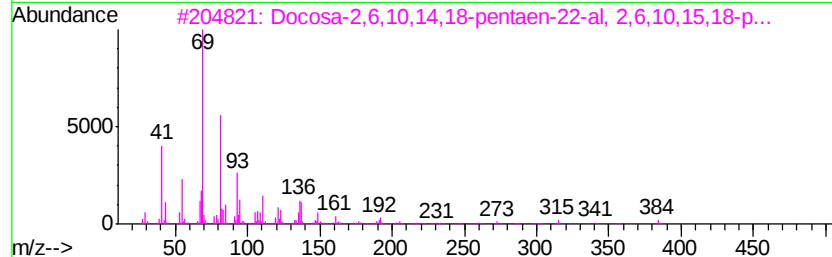
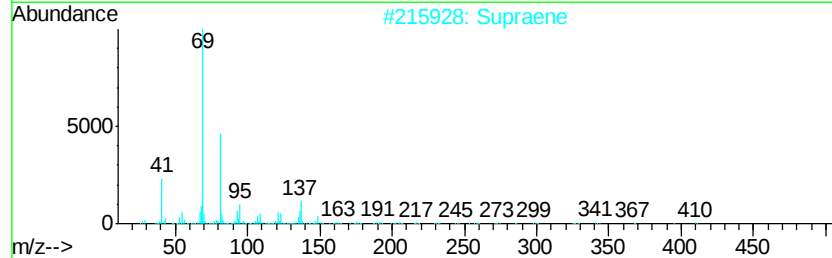
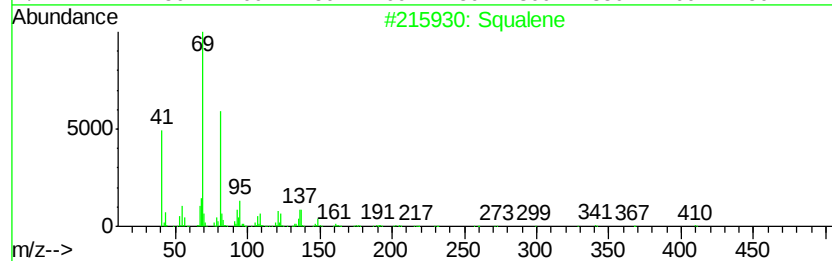
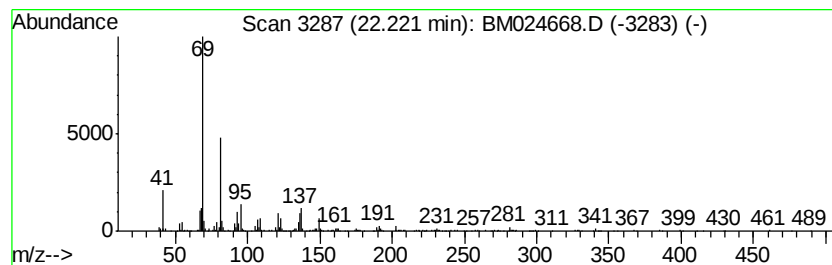
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.59 ng	560794	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	93
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.77	3.3	ng	340260	4	16.83	2047890	20.0
9-Octadecenamide, ...	20.21	7.7	ng	1150820	5	21.04	2983550	20.0
5-Eicosene, (E)-	20.80	4.6	ng	684425	5	21.04	2983550	20.0
Squalene	22.22	3.6	ng	560794	6	23.15	3124400	20.0