

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024667.D
 Acq On : 30 Jan 2020 20:20
 Operator : CG/JU
 Sample : L1318-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-03-C

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_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	381	rBV	1906995	2594587	34.80%	6.479%
2	6.628	628	636	650	rBV	1794516	2696848	36.17%	6.734%
3	7.428	766	772	780	rBV	589817	879765	11.80%	2.197%
4	7.745	818	826	836	rBV	1684007	2599773	34.87%	6.492%
5	8.569	959	966	976	rBV	1087384	1785920	23.95%	4.459%
6	10.186	1233	1241	1250	rBV	705122	1142757	15.33%	2.853%
7	12.692	1660	1667	1677	rBV	3135552	4413116	59.19%	11.020%
8	13.551	1808	1813	1819	rBV	105477	151614	2.03%	0.379%
9	14.080	1897	1903	1912	rVB	1102044	1612736	21.63%	4.027%
10	15.574	2151	2157	2172	rBV	2829536	3977186	53.34%	9.931%
11	16.833	2364	2371	2376	rBV	1434772	2025166	27.16%	5.057%
12	17.774	2524	2531	2541	rBV	159950	269366	3.61%	0.673%
13	19.486	2817	2822	2831	rBV	5868685	7455997	100.00%	18.618%
14	20.209	2941	2945	2949	rBV	136267	155785	2.09%	0.389%
15	20.797	3041	3045	3051	rBV	383553	457756	6.14%	1.143%
16	21.039	3081	3086	3091	rBV	2331758	2956528	39.65%	7.383%
17	21.245	3119	3121	3126	rVB2	79028	86138	1.16%	0.215%
18	21.668	3190	3193	3198	rBV	141581	175825	2.36%	0.439%
19	22.103	3265	3267	3272	rVB	174499	197010	2.64%	0.492%
20	22.221	3283	3287	3292	rVB	616493	768061	10.30%	1.918%
21	22.580	3345	3348	3355	rVB3	238250	318901	4.28%	0.796%
22	23.109	3435	3438	3440	rBV3	176591	247613	3.32%	0.618%
23	23.150	3440	3445	3453	rVB	1791550	3079328	41.30%	7.689%

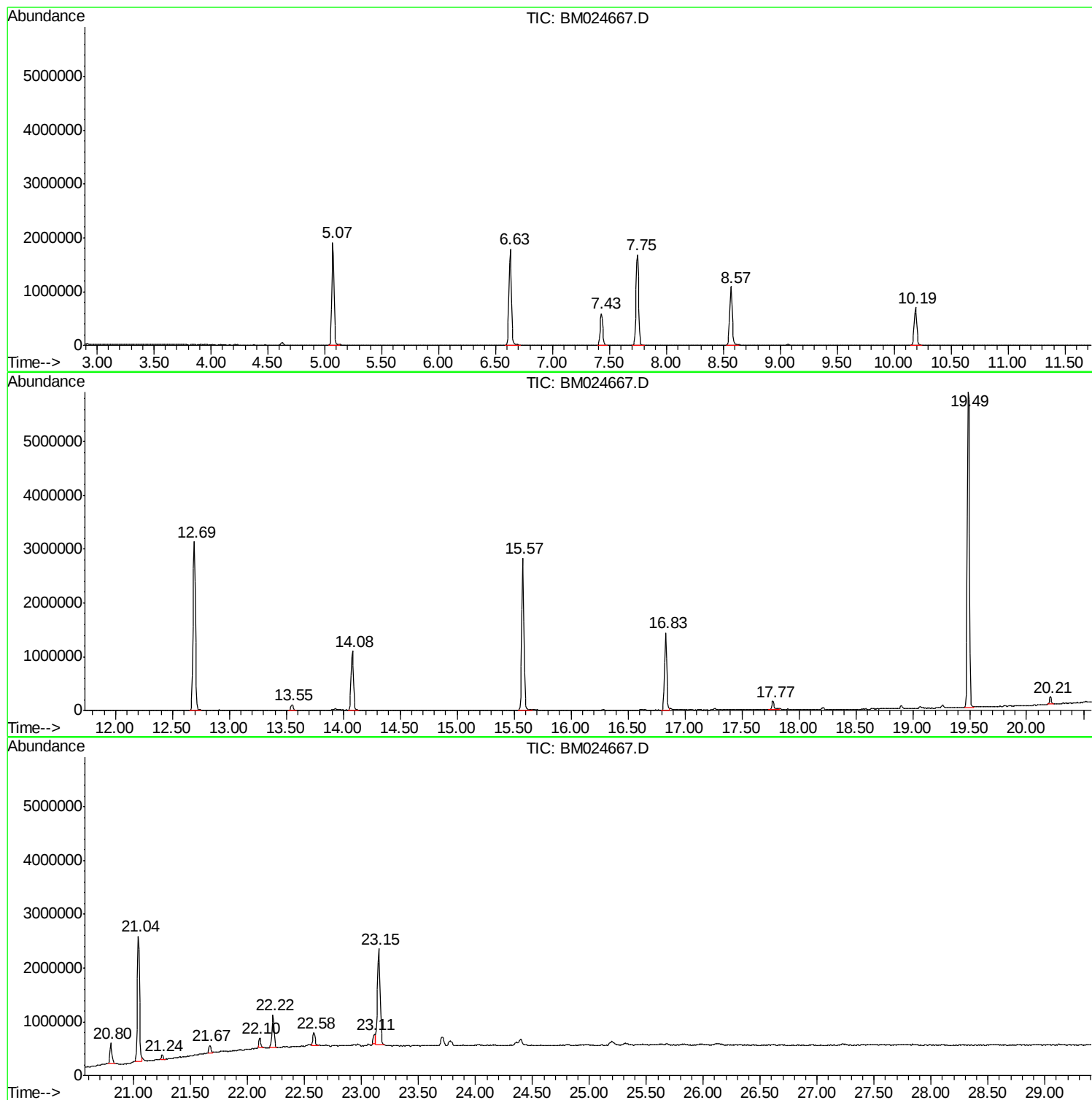
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TIC Library : C:\DATABASE\NIST11.L
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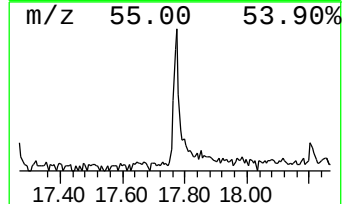
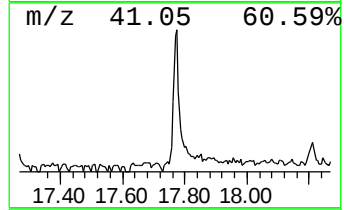
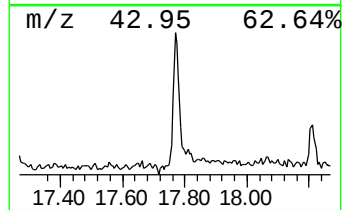
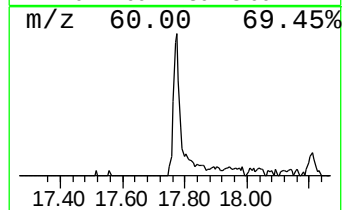
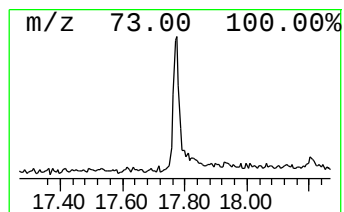
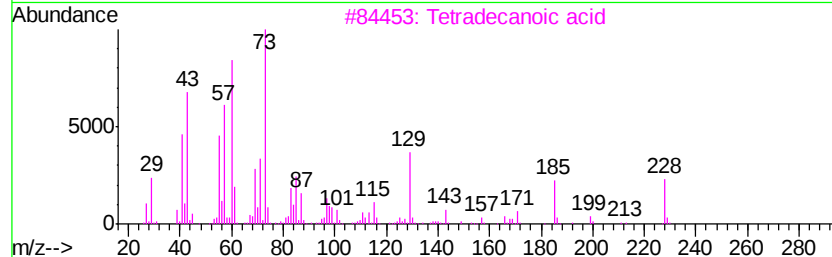
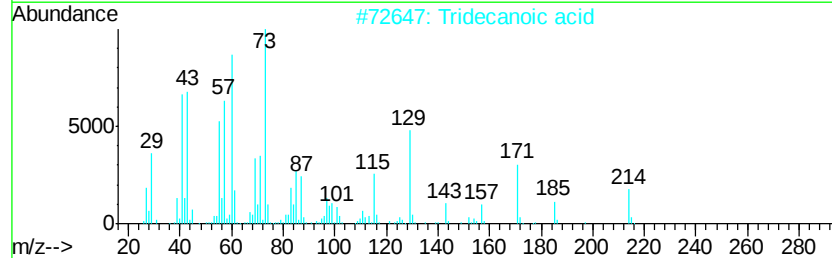
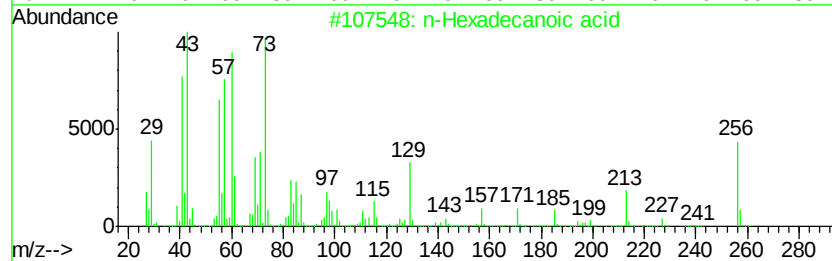
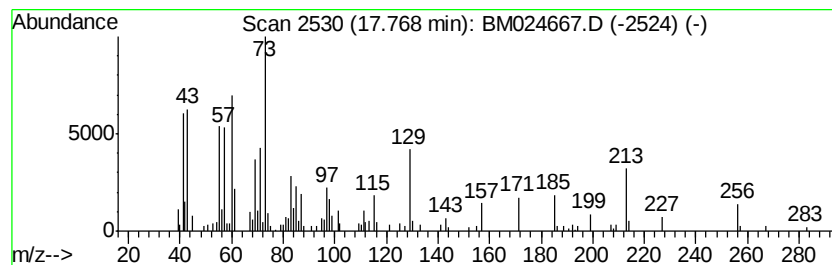
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.77	2.66 ng	269366	Phenanthrene-d10		16.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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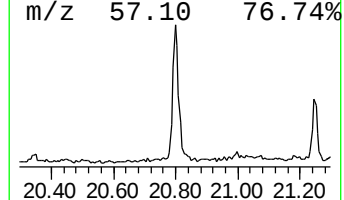
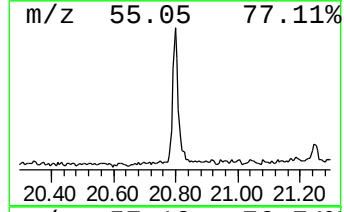
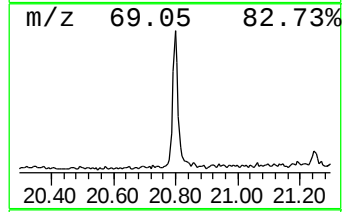
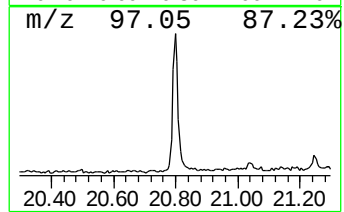
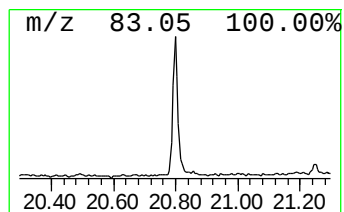
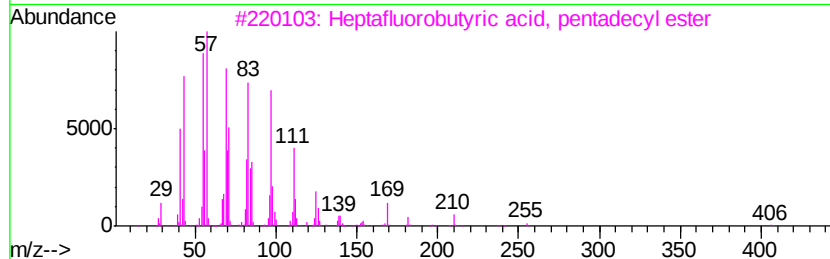
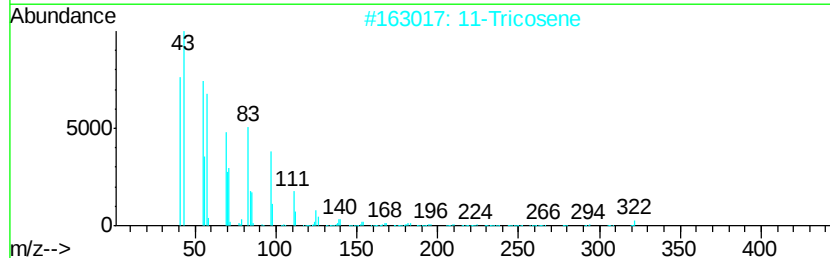
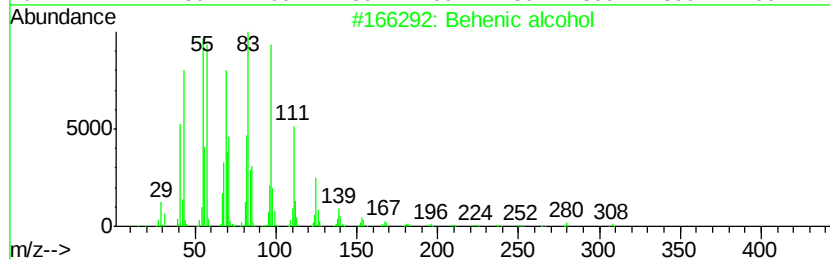
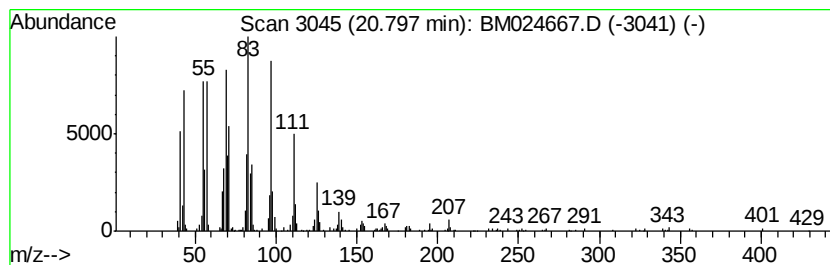
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.10 ng	457756	Chrysene-d12	21.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		11-Tricosene	322	C23H46	052078-56-5	94
3		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		9-Nonadecene	266	C19H38	031035-07-1	93
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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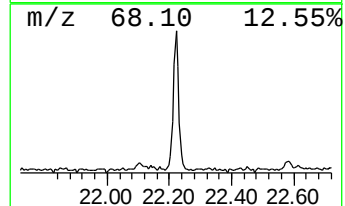
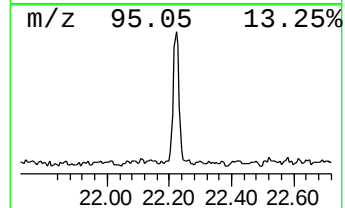
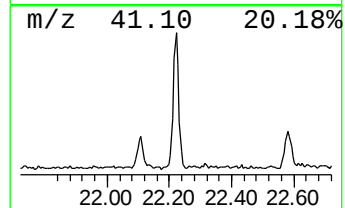
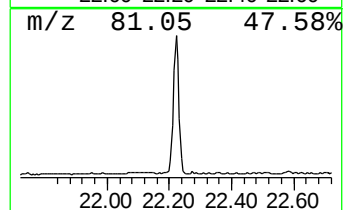
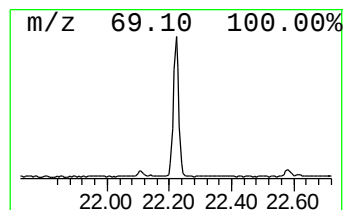
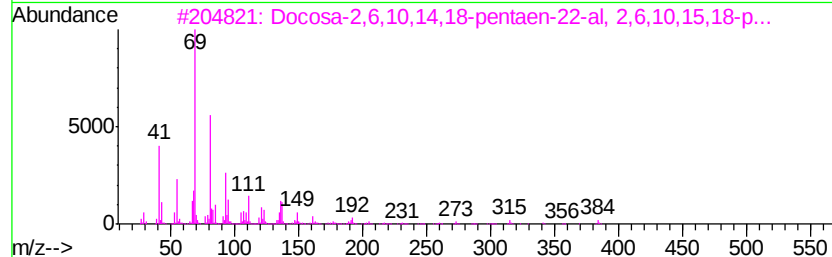
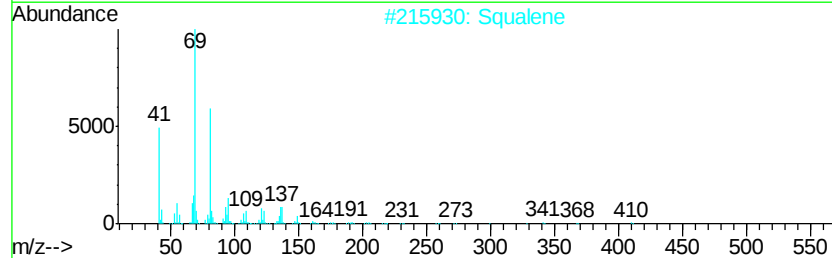
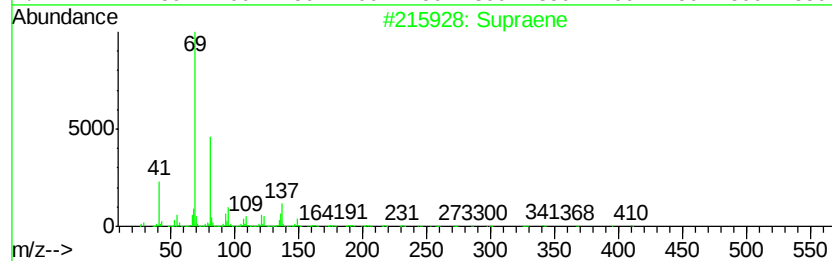
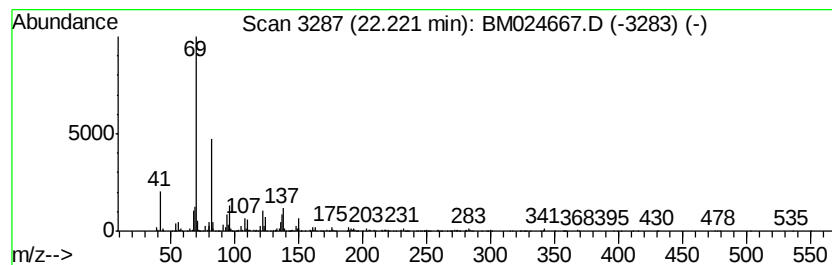
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	4.99 ng	768061	Perylene-d12	23.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 90
4	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 78
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 72



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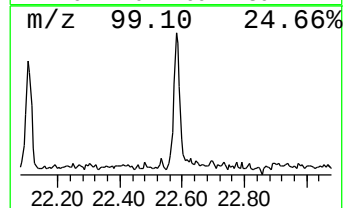
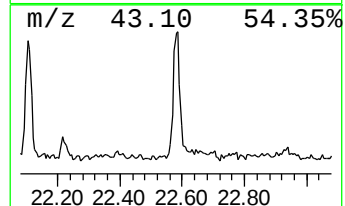
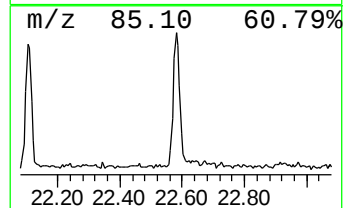
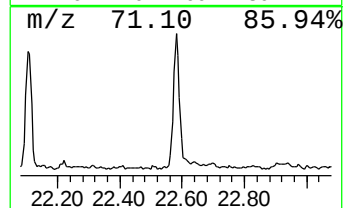
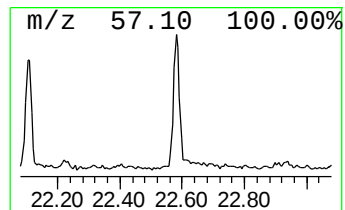
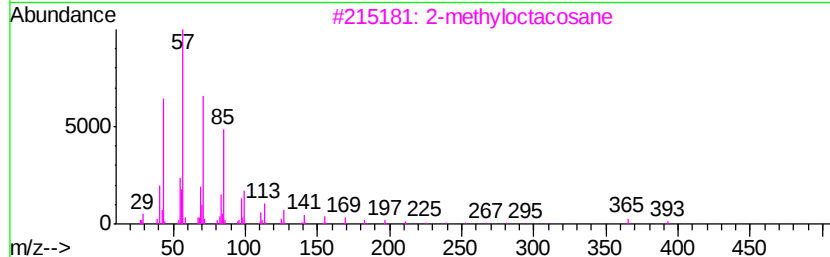
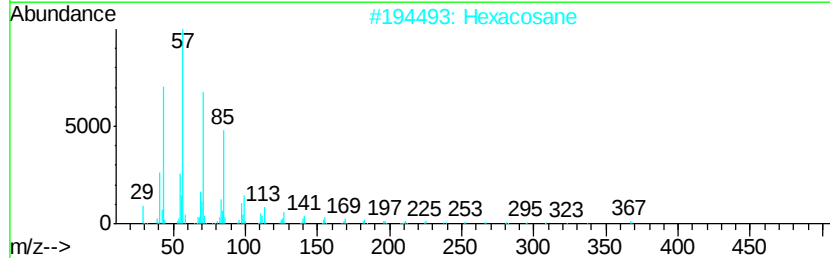
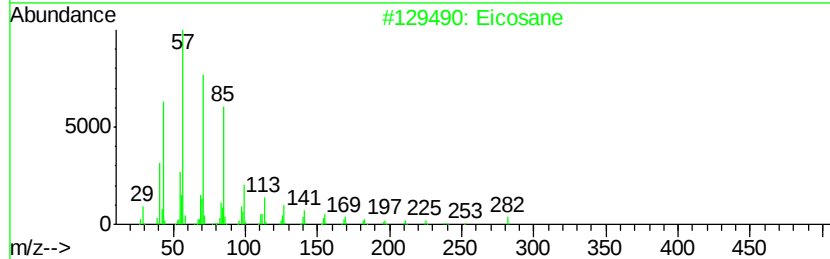
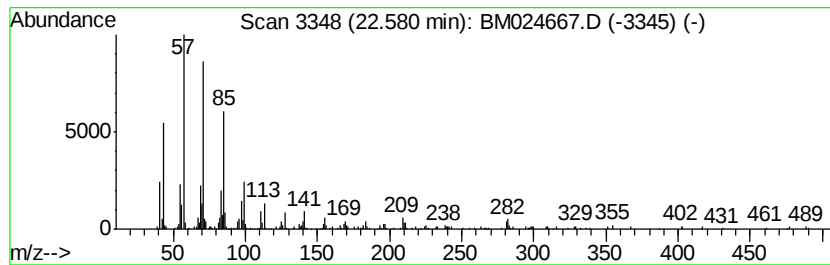
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.07 ng	318901	Perylene-d12	23.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hexacosane		366	C26H54	000630-01-3	87
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	87
5	Hentriacontane		437	C31H64	000630-04-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.77	2.7	ng	269366	4	16.83	2025170	20.0
Behenic alcohol	20.80	3.1	ng	457756	5	21.04	2956530	20.0
Supraene	22.22	5.0	ng	768061	6	23.15	3079330	20.0
Eicosane	22.58	2.1	ng	318901	6	23.15	3079330	20.0