

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
 Data File : BF118988.D
 Acq On : 21 Feb 2020 5:16
 Operator : CG/JU
 Sample : L1547-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MARCY-GREEN-BH-01-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_F\METHODS\8270-BF022020.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	4.975	487	491	497	rVB	63307	81412	2.43%	0.306%
2	5.387	557	561	580	rBV	2570008	2668779	79.67%	10.044%
3	6.404	730	734	751	rBV	2690343	2751111	82.13%	10.354%
4	6.763	791	795	803	rBV	1042216	839173	25.05%	3.158%
5	6.922	818	822	825	rBV	2939069	2539942	75.83%	9.559%
6	7.322	886	890	894	rBV	1780406	1747801	52.18%	6.578%
7	8.045	1009	1013	1016	rBV	1179870	985165	29.41%	3.708%
8	9.116	1191	1195	1199	rBV	3590526	3349611	100.00%	12.607%
9	9.510	1259	1262	1267	rBV	101071	82423	2.46%	0.310%
10	9.792	1307	1310	1314	rVB	1096891	992330	29.63%	3.735%
11	10.580	1440	1444	1452	rBV	1617714	1449058	43.26%	5.454%
12	10.704	1462	1465	1472	rVB5	24634	41548	1.24%	0.156%
13	11.275	1559	1562	1565	rBV	1009503	966986	28.87%	3.639%
14	11.298	1565	1566	1571	rVV	243341	198953	5.94%	0.749%
15	11.351	1571	1575	1578	rVB	70041	72946	2.18%	0.275%
16	11.510	1597	1602	1605	rBV2	29596	41741	1.25%	0.157%
17	11.780	1644	1648	1650	rBV	40537	43601	1.30%	0.164%
18	11.804	1650	1652	1656	rVV	210387	220705	6.59%	0.831%
19	11.839	1656	1658	1663	rVB2	61827	65231	1.95%	0.246%
20	11.892	1663	1667	1669	rBV2	56846	62242	1.86%	0.234%
21	11.980	1676	1682	1685	rBV5	28058	42183	1.26%	0.159%
22	12.327	1738	1741	1744	rBV2	42016	44084	1.32%	0.166%
23	12.486	1765	1768	1772	rBV	550822	499479	14.91%	1.880%
24	12.586	1783	1785	1788	rBV2	55029	61075	1.82%	0.230%
25	12.716	1802	1807	1810	rBV	483496	486902	14.54%	1.832%
26	12.863	1827	1832	1835	rBV	3247976	3152282	94.11%	11.864%
27	13.045	1861	1863	1866	rVB	58562	47481	1.42%	0.179%
28	13.757	1982	1984	1990	rVB2	217620	250615	7.48%	0.943%
29	13.916	2006	2011	2013	rBV2	1145656	1230476	36.73%	4.631%
30	13.939	2013	2015	2018	rVB	227913	179397	5.36%	0.675%
31	14.751	2151	2153	2156	rVB	230577	207485	6.19%	0.781%
32	14.939	2182	2185	2187	rBV	162884	209865	6.27%	0.790%
33	15.345	2250	2254	2263	rVB	616936	958348	28.61%	3.607%

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

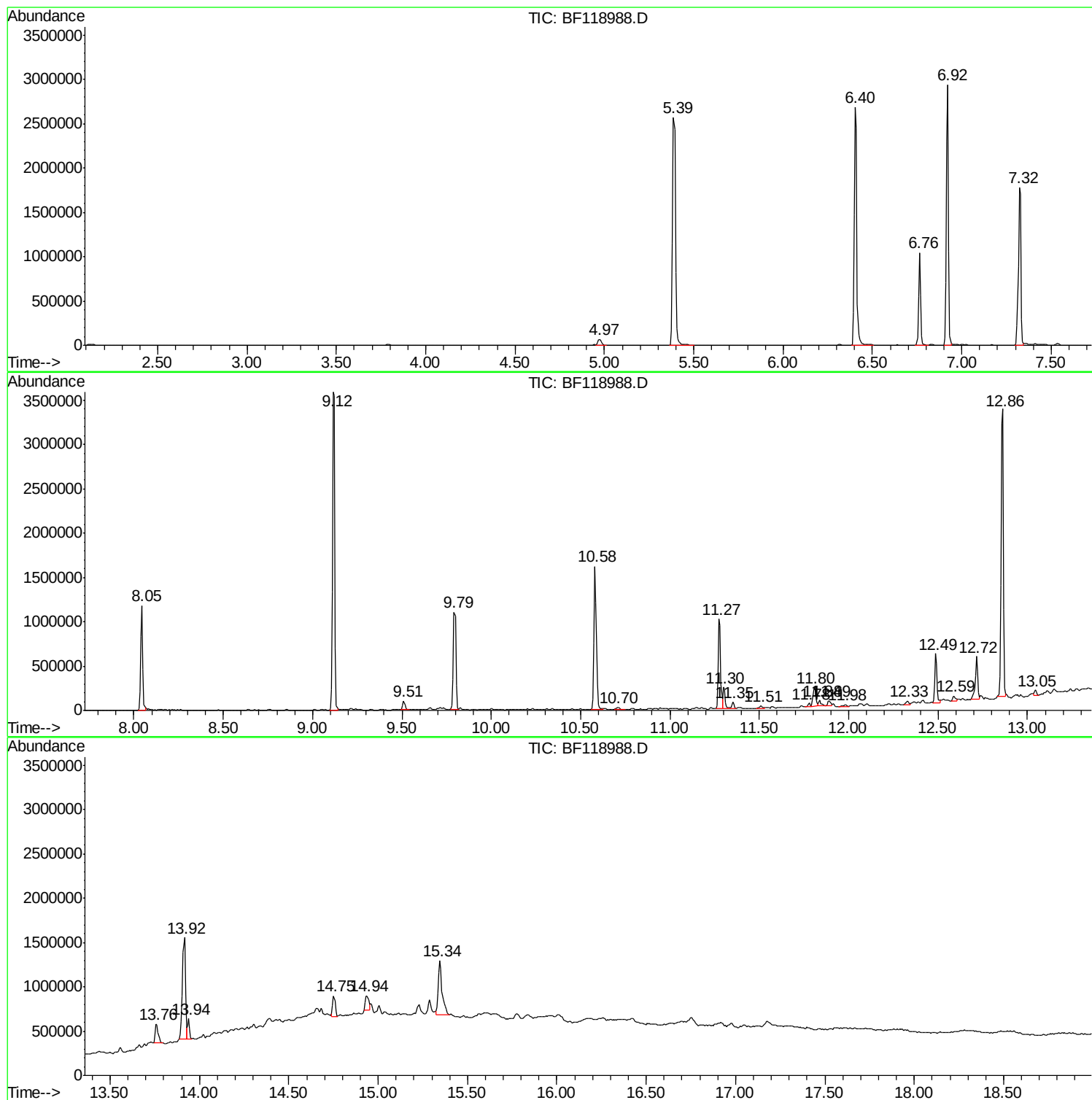
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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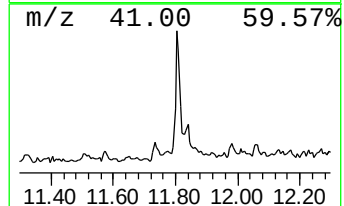
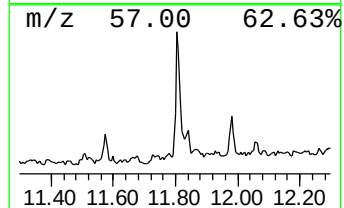
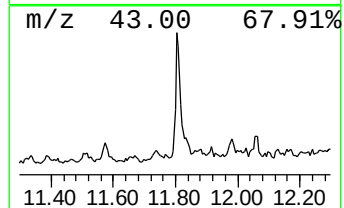
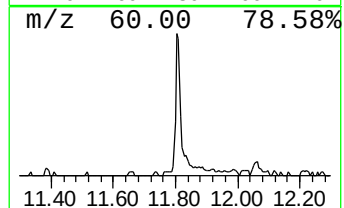
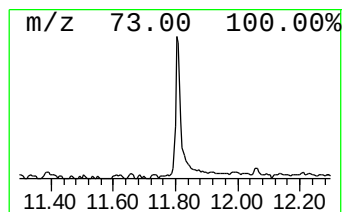
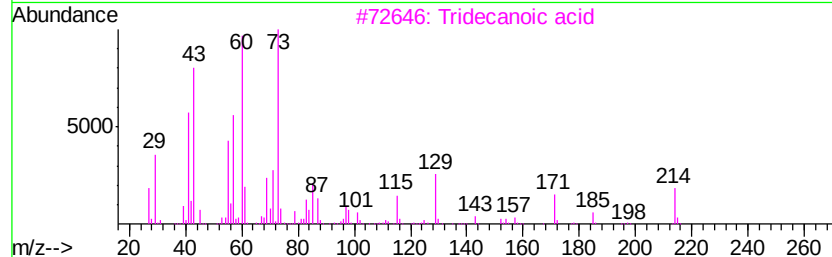
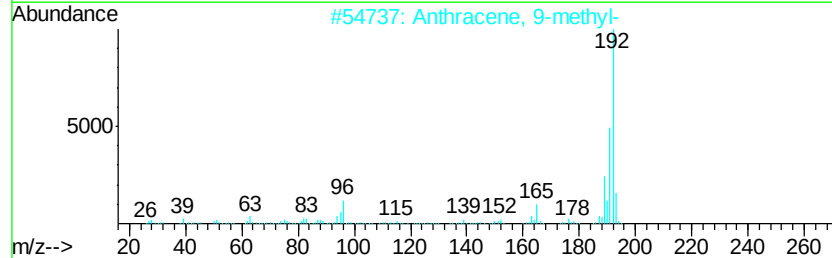
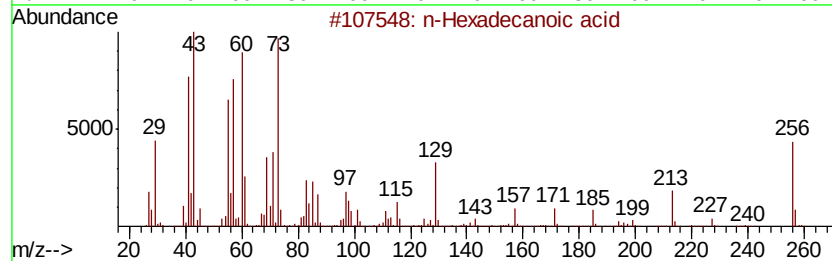
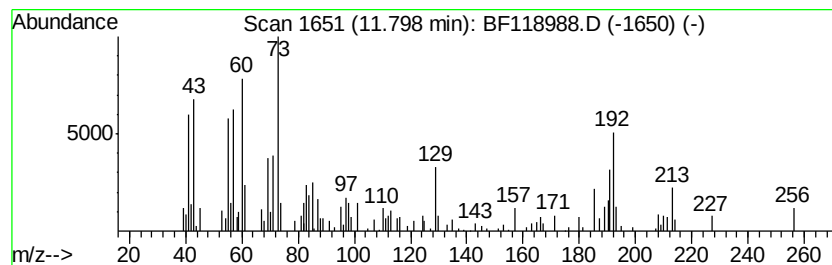
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.80	4.56 ng	220705	Phenanthrene-d10		11.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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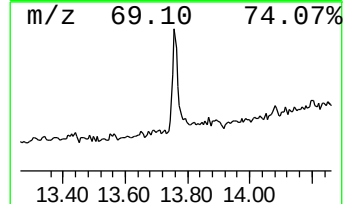
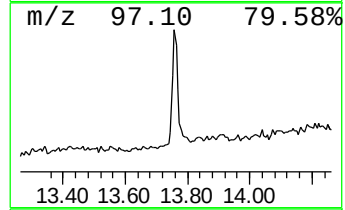
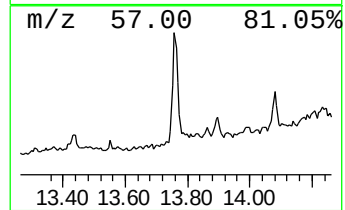
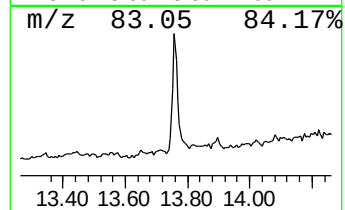
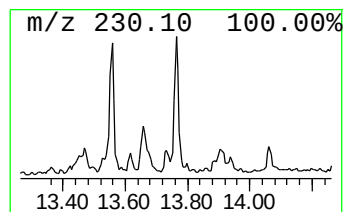
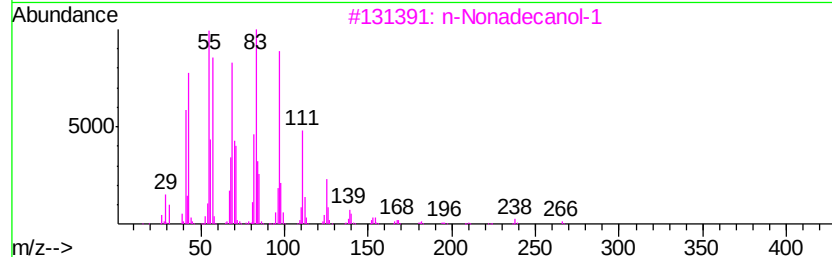
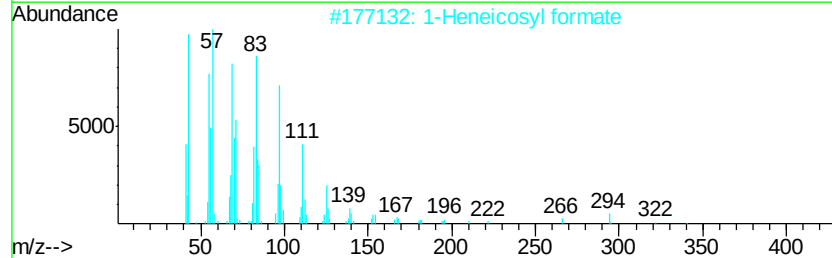
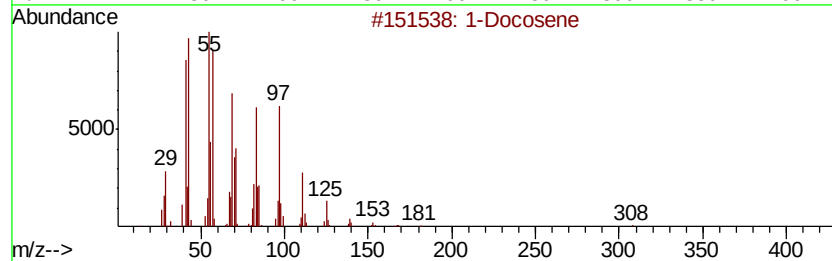
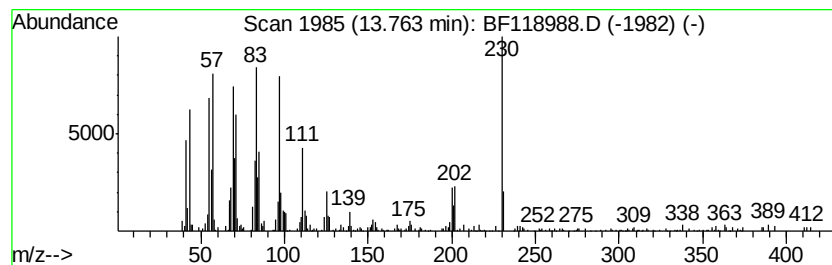
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Peak Number 3 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	4.07 ng	250615	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	87



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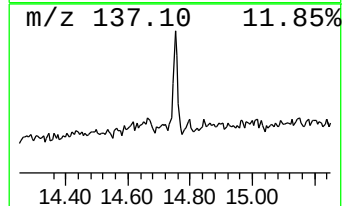
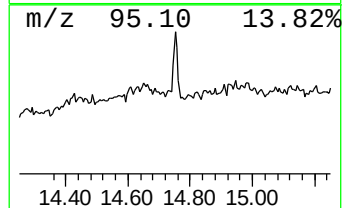
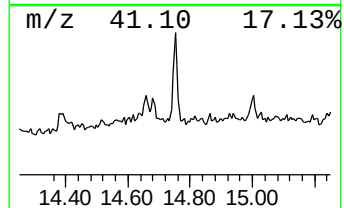
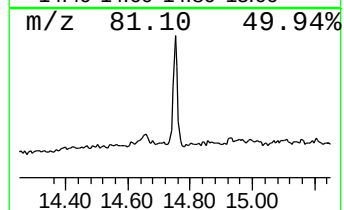
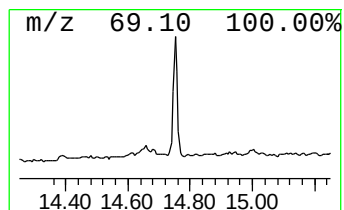
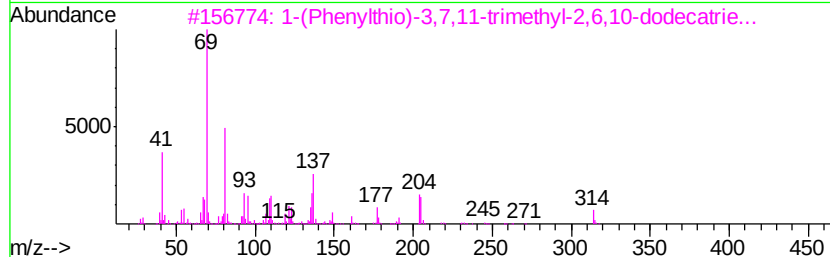
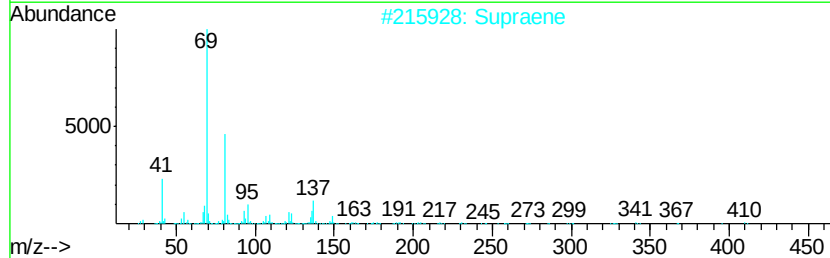
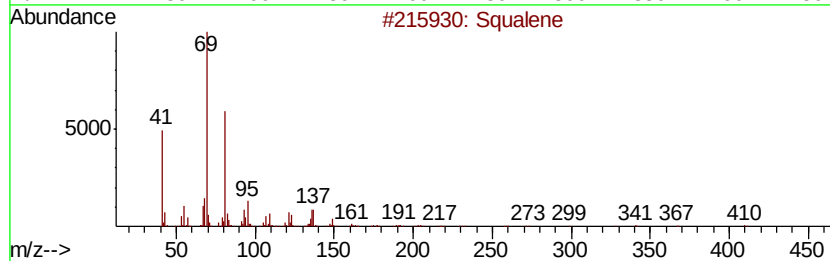
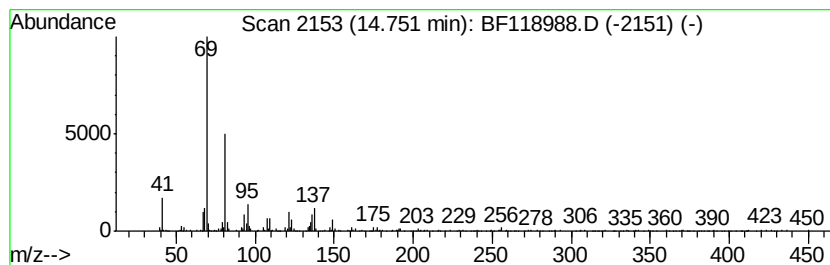
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.33 ng	207485	Perylene-d12	15.34

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		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	4.6	ng	220705	4	11.27	966986	20.0
1-Docosene	13.76	4.1	ng	250615	5	13.92	1230480	20.0
Squalene	14.75	4.3	ng	207485	6	15.34	958348	20.0