

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
 Data File : BF108618.D
 Acq On : 29 Aug 2018 21:29
 Operator : JU/SJ
 Sample : J4683-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-DBRI-F-D-S

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_F\METHODS\8270-BF080818.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	2.366	3	5	100	rVB	2750414	7567790	100.00%	27.669%
2	5.636	558	561	586	rBV	287062	727759	9.62%	2.661%
3	6.630	726	730	750	rBV	200859	536165	7.08%	1.960%
4	6.772	750	754	775	rVV	1235345	1732947	22.90%	6.336%
5	7.001	789	793	815	rVB	444284	675095	8.92%	2.468%
6	7.154	815	819	857	rVB	2447793	2763353	36.51%	10.103%
7	7.566	885	889	912	rBV	1722052	2221483	29.35%	8.122%
8	8.283	1007	1011	1045	rBV	517606	789129	10.43%	2.885%
9	9.354	1189	1193	1220	rBV	3587959	3713152	49.07%	13.576%
10	9.742	1256	1259	1272	rBV	111467	146240	1.93%	0.535%
11	10.042	1306	1310	1326	rVB	664634	718045	9.49%	2.625%
12	10.836	1441	1445	1466	rBV	857036	1099673	14.53%	4.021%
13	11.536	1561	1564	1580	rBV	497194	611387	8.08%	2.235%
14	13.124	1829	1834	1848	rBV	2527780	2471833	32.66%	9.037%
15	14.048	1984	1991	2001	rBV2	31920	93778	1.24%	0.343%
16	14.189	2012	2015	2026	rVB	627906	683713	9.03%	2.500%
17	15.030	2154	2158	2163	rBV	141162	151881	2.01%	0.555%
18	15.748	2275	2280	2290	rVB	454922	647458	8.56%	2.367%

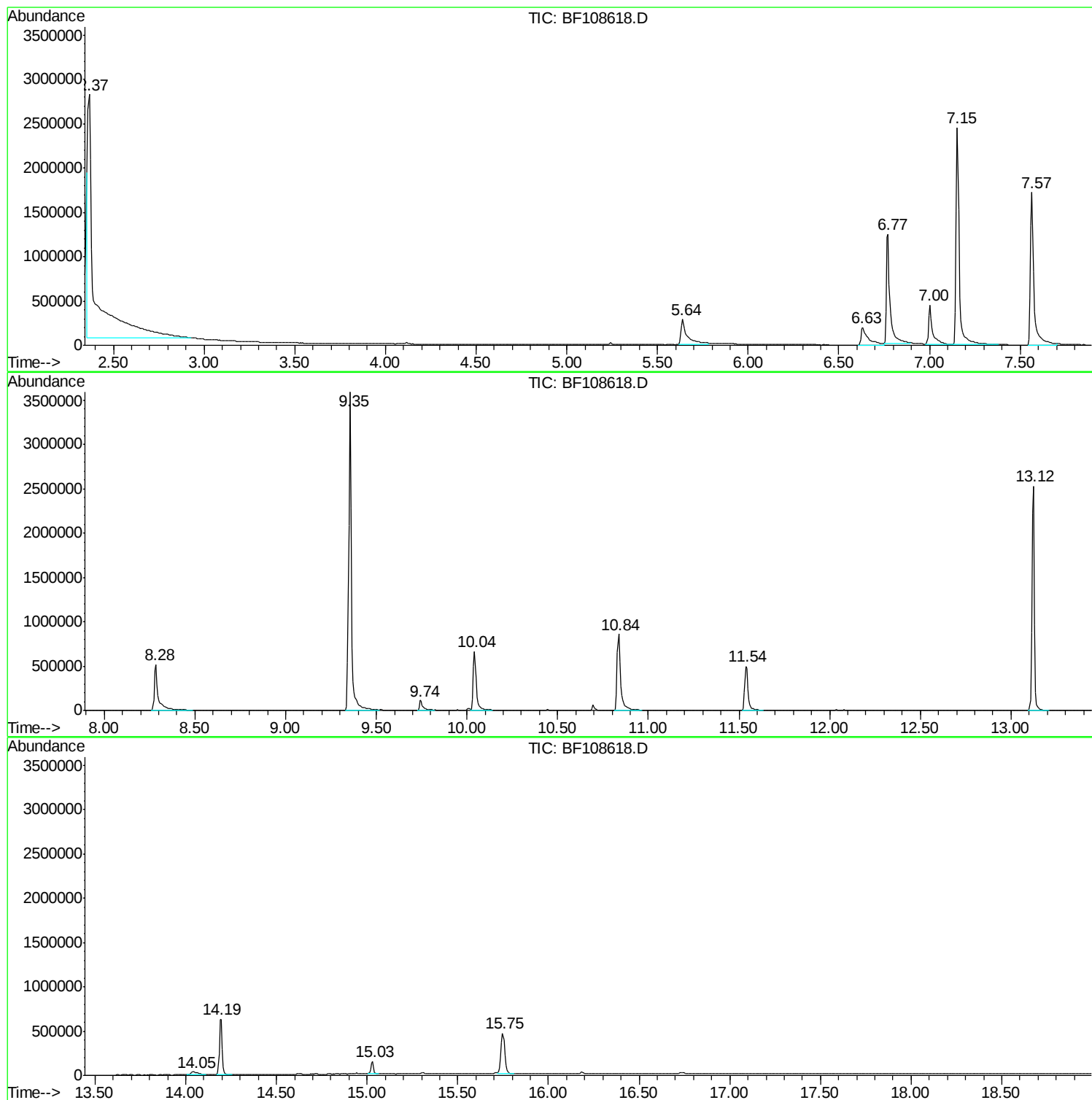
Sum of corrected areas: 27350881

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



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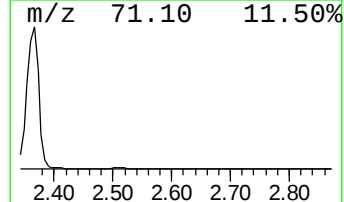
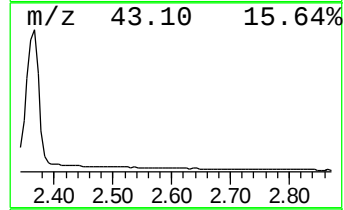
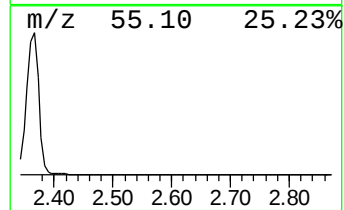
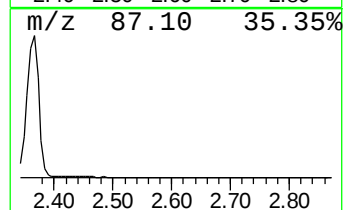
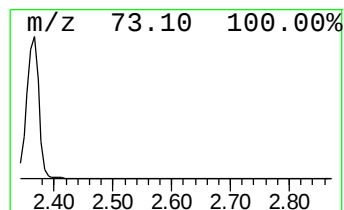
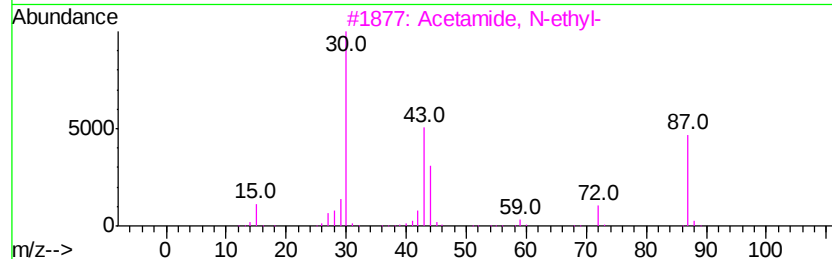
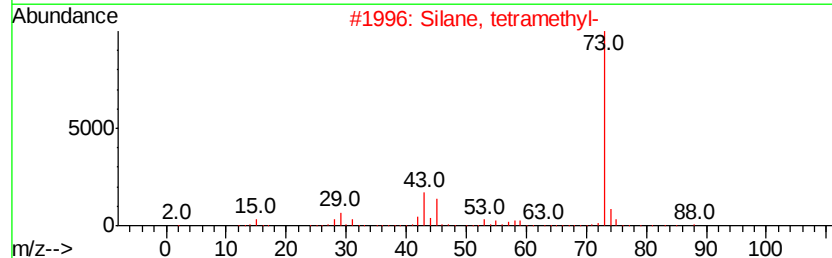
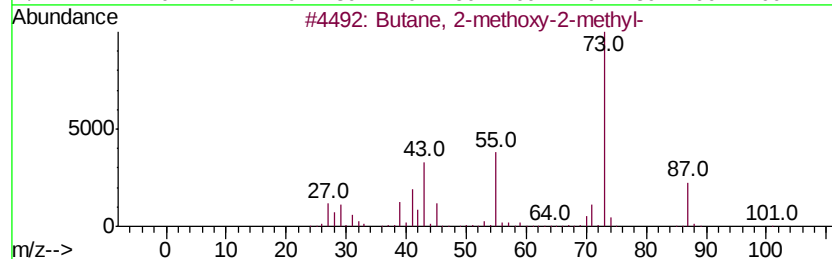
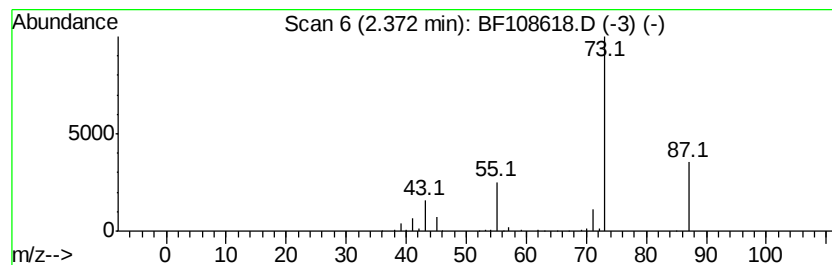
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	224.20 ng	7567790	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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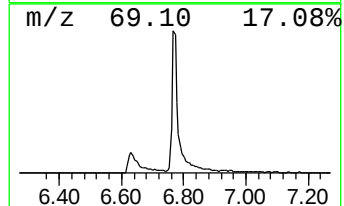
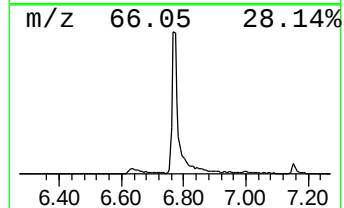
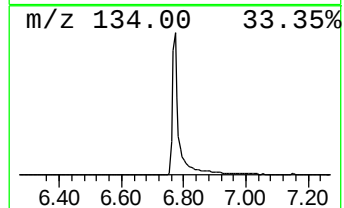
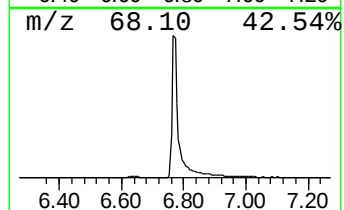
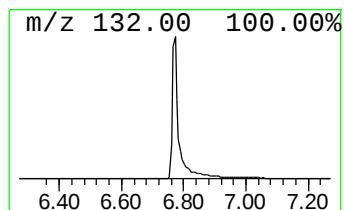
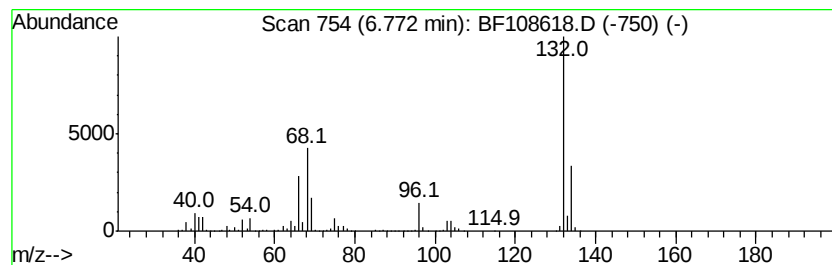
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Peak Number 2 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	51.34 ng	1732950	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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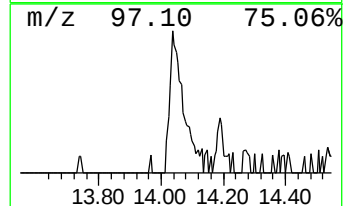
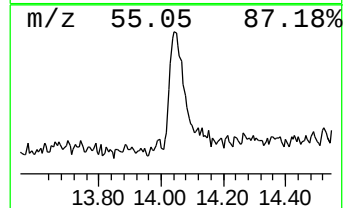
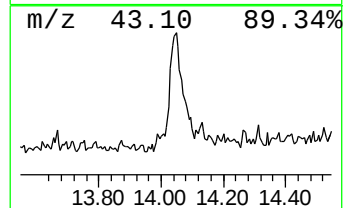
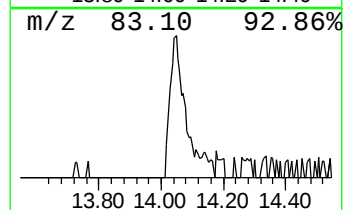
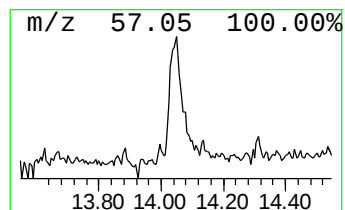
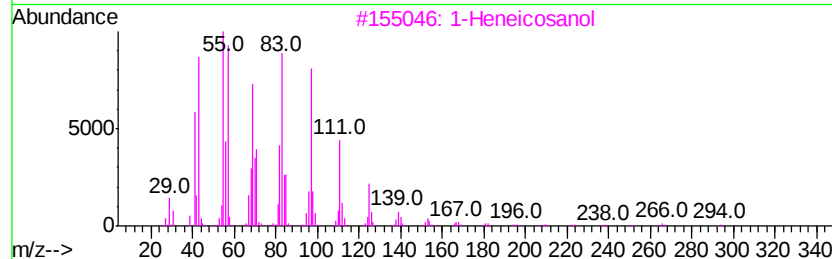
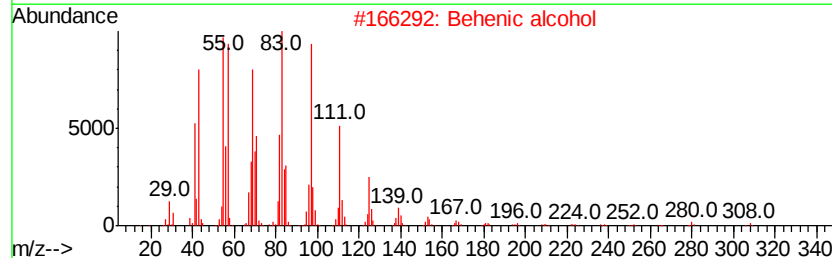
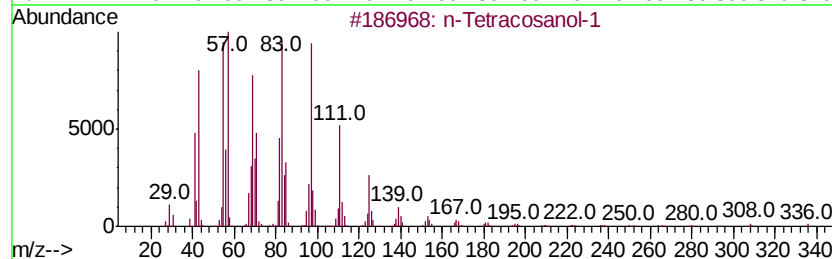
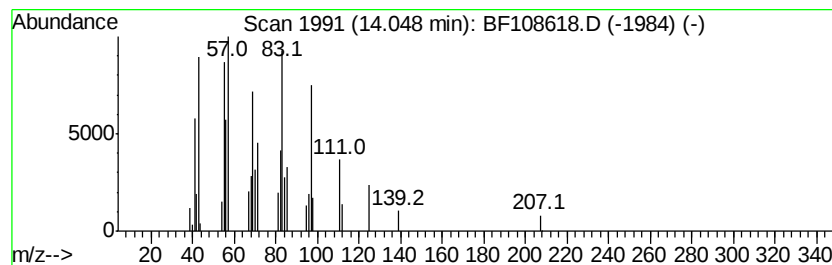
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.74 ng	93778	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



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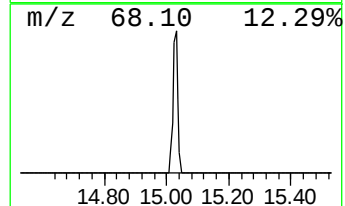
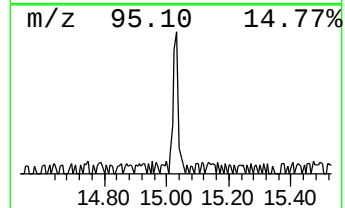
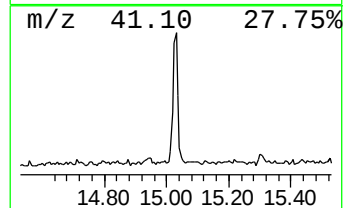
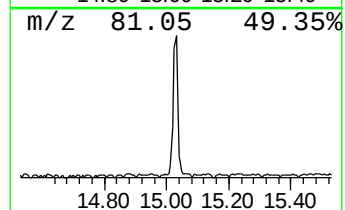
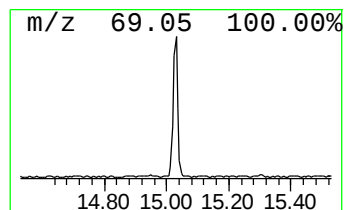
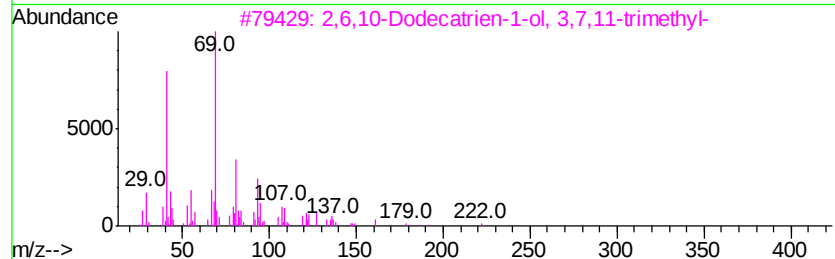
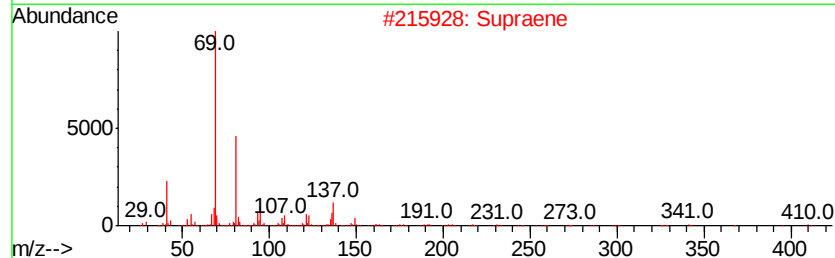
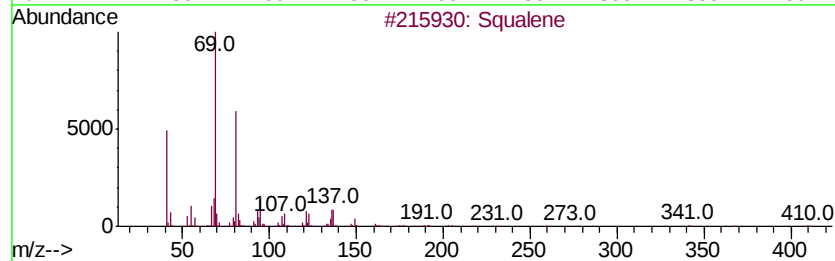
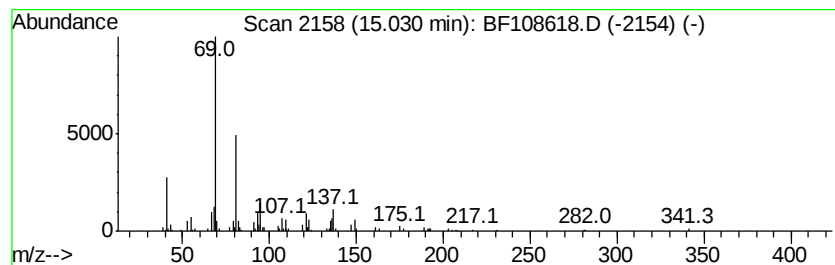
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.69 ng	151881	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	224.2	ng	7567790	1	7.00	675095	20.0
unknown6.77	6.77	51.3	ng	1732950	1	7.00	675095	20.0
n-Tetracosanol-1	14.05	2.7	ng	93778	5	14.19	683713	20.0
Squalene	15.03	4.7	ng	151881	6	15.75	647458	20.0