

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107575.D
 Acq On : 21 Jul 2018 14:41
 Operator : JU/SJ
 Sample : J4094-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071818-TIPC-E-U-M

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-BF072018.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	5.201	484	487	497	rVB	98904	115384	1.43%	0.233%
2	5.596	551	554	576	rBV	1597967	2428666	30.14%	4.900%
3	6.595	721	724	745	rBV	1130238	1806486	22.42%	3.644%
4	6.742	745	749	773	rVB	4068346	4561887	56.61%	9.203%
5	6.972	785	788	805	rBV	1618005	1873957	23.26%	3.781%
6	7.131	810	815	843	rBV	5964082	6266529	77.77%	12.642%
7	7.537	879	884	894	rBV	4139264	4890677	60.70%	9.866%
8	8.254	1002	1006	1023	rBV	2110054	2322167	28.82%	4.685%
9	9.331	1184	1189	1205	rBV	7600340	8057784	100.00%	16.256%
10	9.719	1252	1255	1266	rBV	110670	134424	1.67%	0.271%
11	10.013	1302	1305	1324	rVB	2066320	2187144	27.14%	4.412%
12	10.678	1415	1418	1425	rBV	482521	388435	4.82%	0.784%
13	10.807	1436	1440	1453	rBV	2775285	2933550	36.41%	5.918%
14	11.507	1556	1559	1567	rBV	1821342	1886827	23.42%	3.806%
15	12.019	1642	1646	1654	rBV2	73564	101206	1.26%	0.204%
16	13.095	1825	1829	1840	rVB	5556510	5446255	67.59%	10.987%
17	13.977	1975	1979	1990	rBV	266843	347404	4.31%	0.701%
18	14.160	2006	2010	2018	rBV	1931106	1893573	23.50%	3.820%
19	14.607	2082	2086	2091	rBV4	67435	89595	1.11%	0.181%
20	15.007	2150	2154	2159	rVB	254197	275562	3.42%	0.556%
21	15.695	2265	2271	2280	rBV	1075144	1561142	19.37%	3.149%

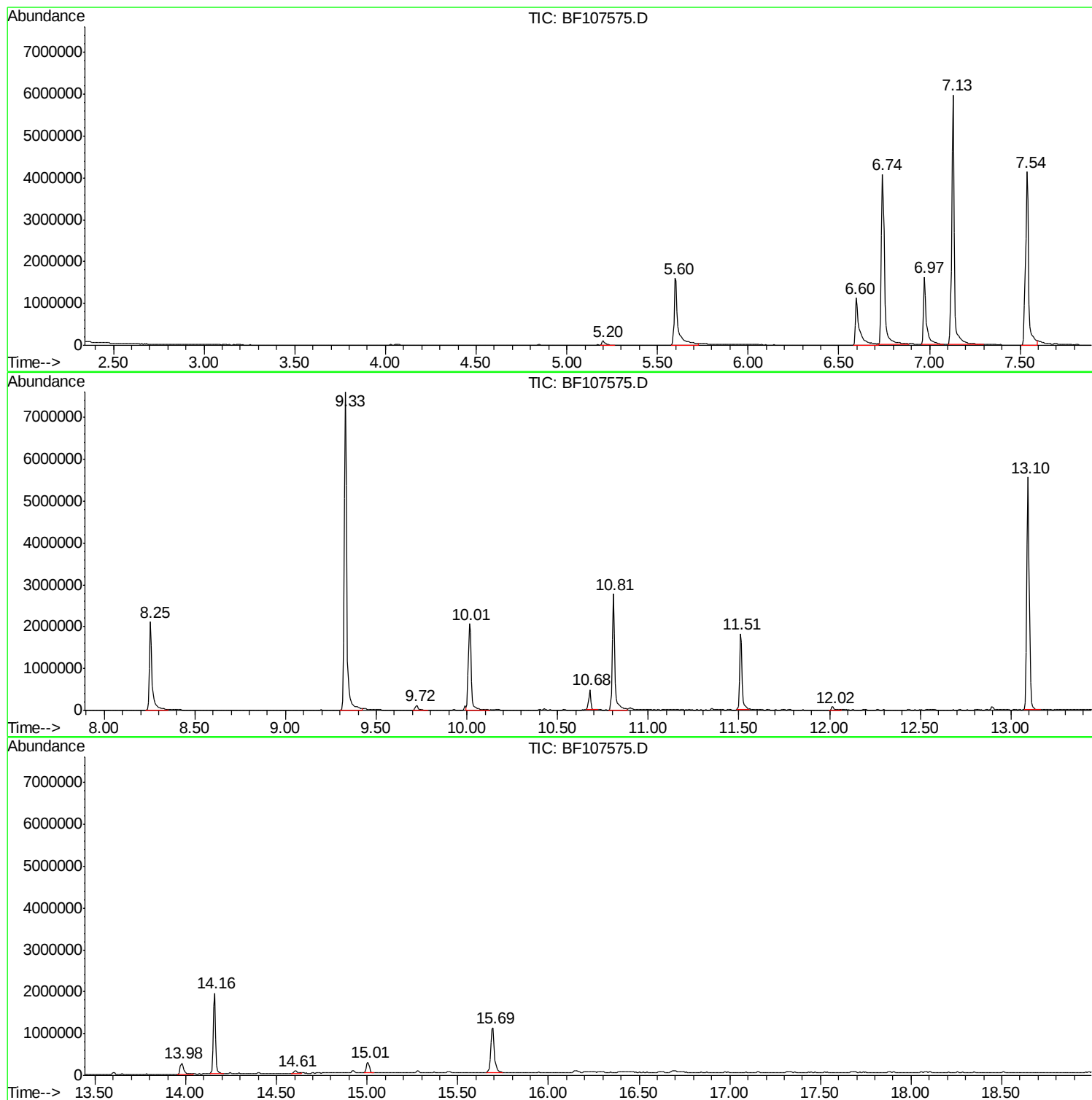
Sum of corrected areas: 49568654

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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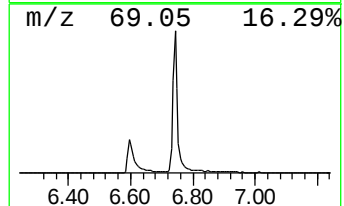
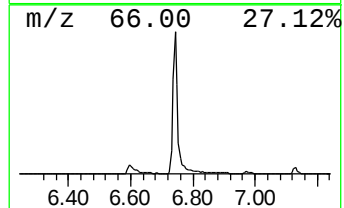
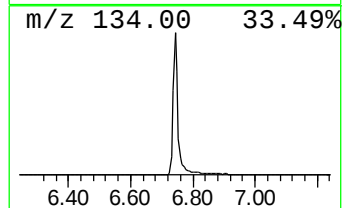
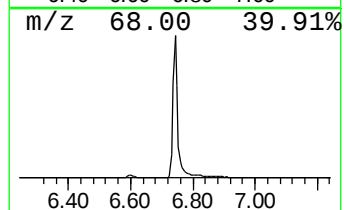
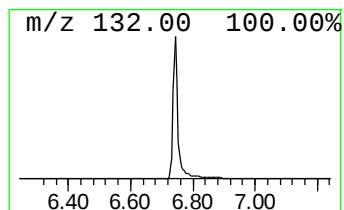
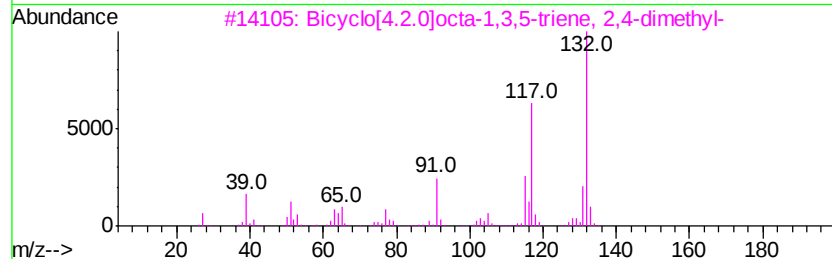
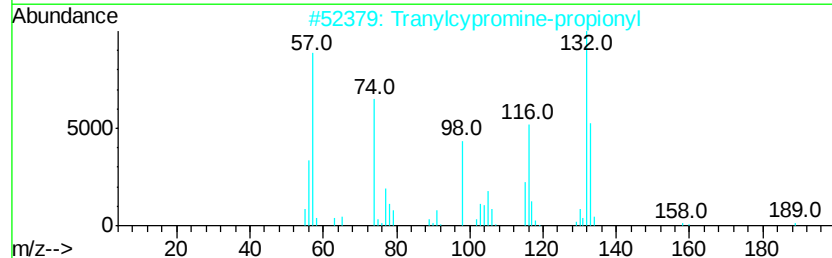
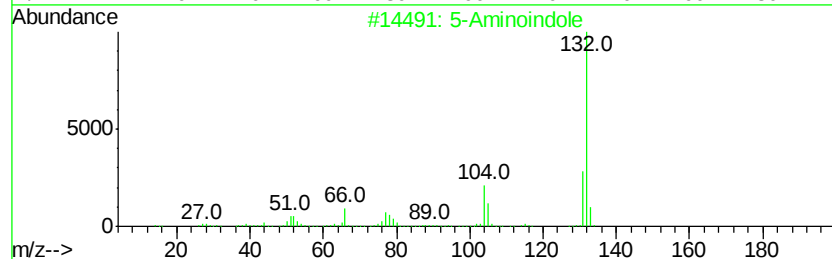
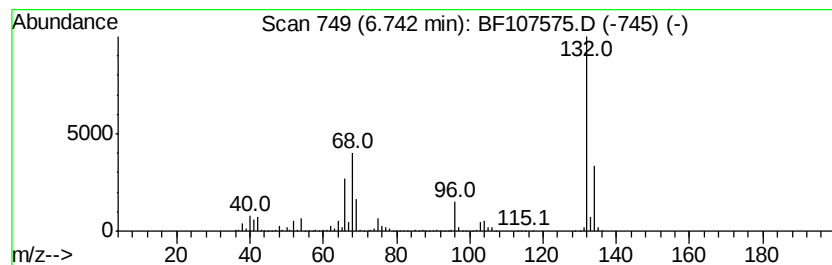
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	48.69 ng	4561890	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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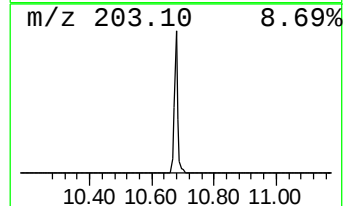
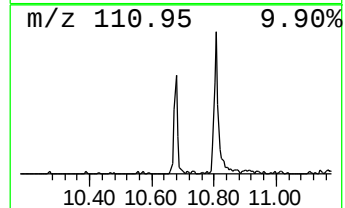
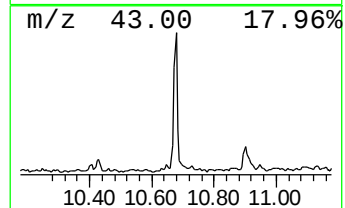
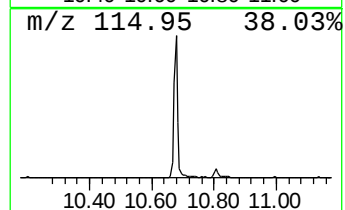
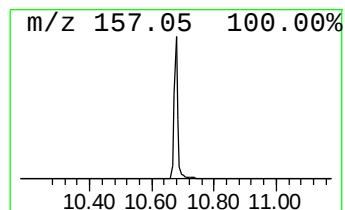
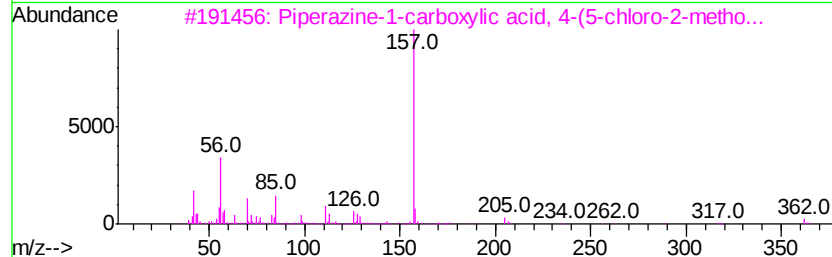
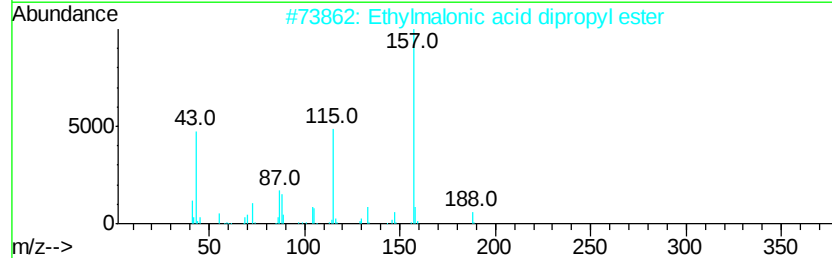
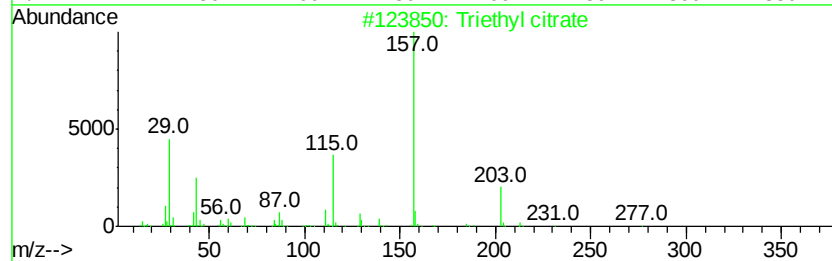
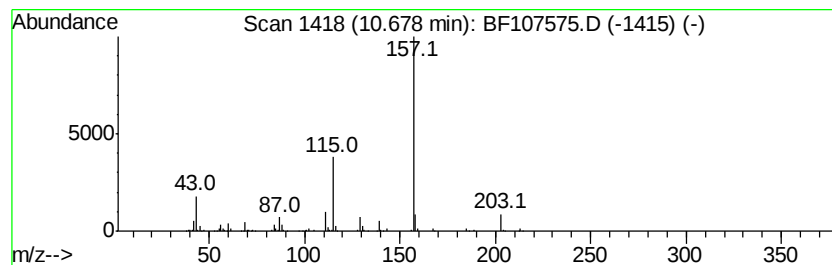
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	3.55 ng	388435	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	42
4	Adipic acid, ethyl 4-methylpent-...	258	C14H26O4	1000353-49-9	40
5	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	38



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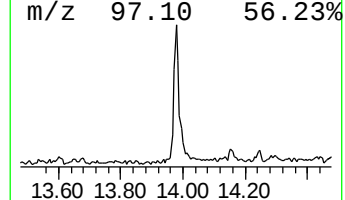
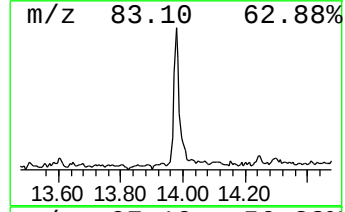
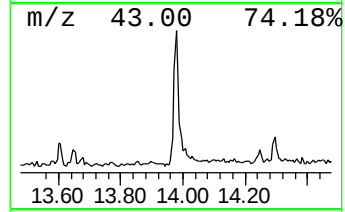
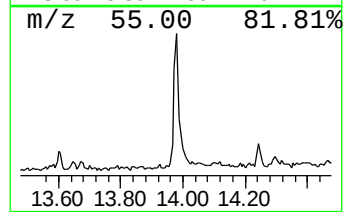
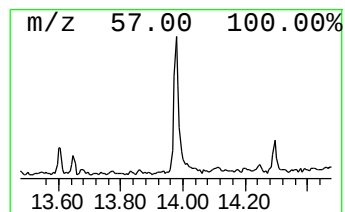
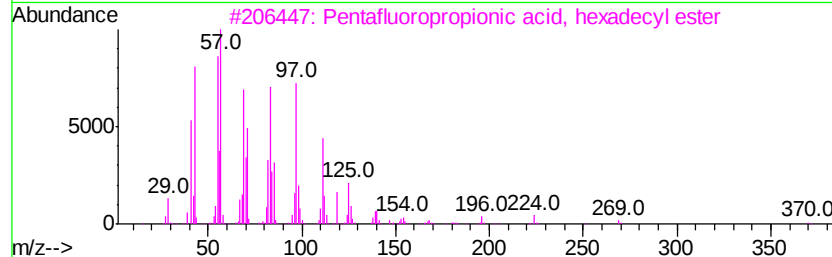
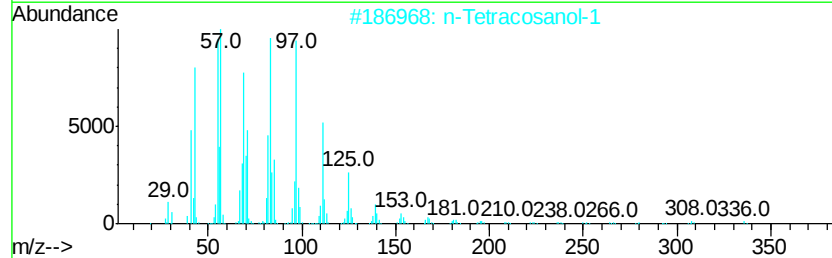
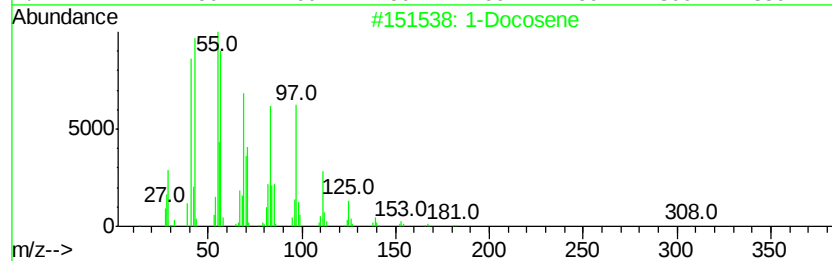
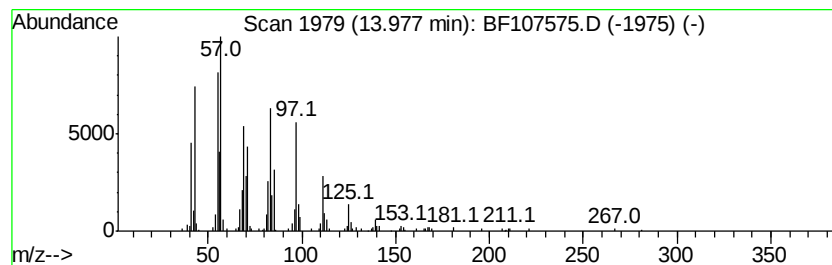
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Peak Number 4 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.67 ng	347404	Chrysene-d12	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	91
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
3	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	91
4	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	91
5	Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7	91



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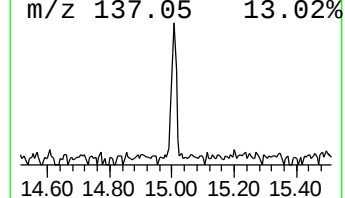
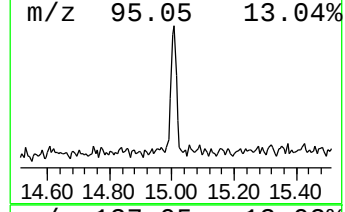
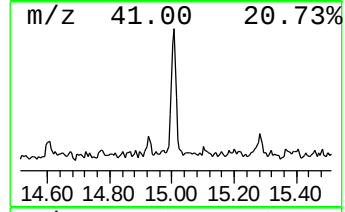
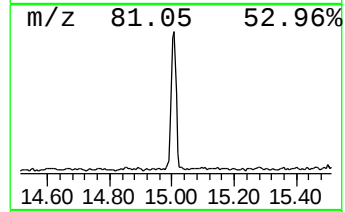
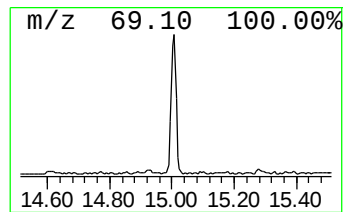
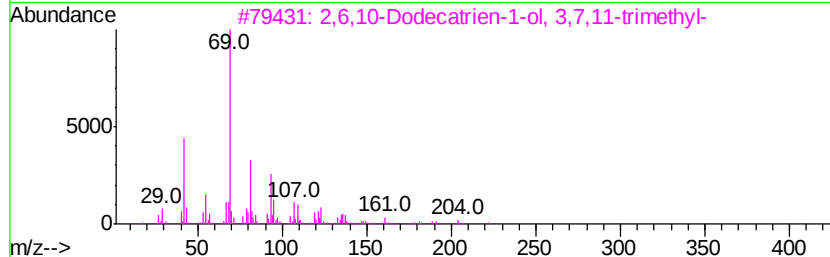
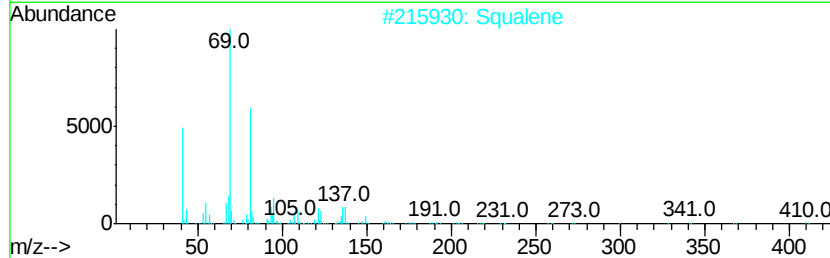
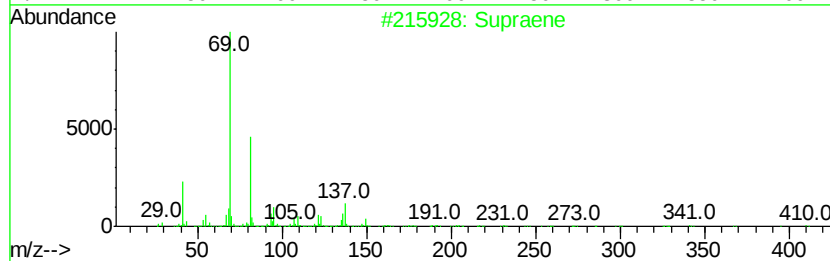
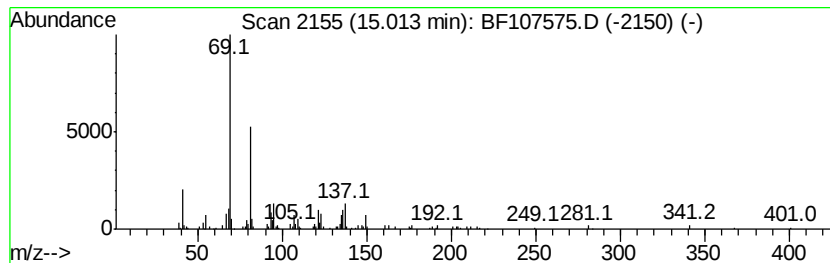
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.53 ng	275562	Perylene-d12	15.69

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	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222	C15H26O	004602-84-0	80
4	2,6,10,14-Hexadecatetraenoic aci...		332	C22H36O2	024035-35-6	72
5	1,5,9-Undecatriene, 2,6,10-trime...		192	C14H24	062951-96-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	48.7	ng	4561890	1	6.97	1873960	20.0
Triethyl citrate	10.68	3.5	ng	388435	3	10.01	2187140	20.0
1-Docosene	13.98	3.7	ng	347404	5	14.16	1893570	20.0
Supraene	15.01	3.5	ng	275562	6	15.69	1561140	20.0