

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106723.D
 Acq On : 22 Jun 2018 21:55
 Operator : JU/SJ
 Sample : J3594-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HC-SOIL-2

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-BF061918.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	5.207	483	488	498	rBB	82873	107979	8.78%	0.994%
2	5.607	551	556	559	rBV	1100424	1105356	89.88%	10.179%
3	6.601	720	725	730	rBV	1027422	1128100	91.73%	10.388%
4	6.737	744	748	751	rBV	1193394	1129382	91.83%	10.400%
5	6.960	782	786	789	rBV	421921	331301	26.94%	3.051%
6	7.119	808	813	816	rBV	1020112	915097	74.41%	8.427%
7	7.525	877	882	885	rBV	757249	735335	59.79%	6.771%
8	8.242	1000	1004	1007	rBV	458514	392092	31.88%	3.611%
9	9.319	1182	1187	1190	rBV	1237475	1229856	100.00%	11.325%
10	9.707	1249	1253	1260	rVB	133772	114180	9.28%	1.051%
11	9.913	1285	1288	1292	rBV	15984	15172	1.23%	0.140%
12	10.001	1299	1303	1309	rVB	443315	388453	31.59%	3.577%
13	10.413	1370	1373	1376	rVB	28549	23674	1.92%	0.218%
14	10.631	1406	1410	1412	rBV	10671	12477	1.01%	0.115%
15	10.795	1434	1438	1441	rBV	772932	696130	56.60%	6.410%
16	10.883	1450	1453	1464	rVB	30618	33647	2.74%	0.310%
17	11.330	1526	1529	1532	rBV	15690	13215	1.07%	0.122%
18	11.489	1553	1556	1560	rBV	387554	367310	29.87%	3.382%
19	12.707	1760	1763	1767	rBV	15601	13649	1.11%	0.126%
20	12.936	1798	1802	1809	rBV	11714	17018	1.38%	0.157%
21	13.077	1821	1826	1829	rBV	1295936	1145866	93.17%	10.552%
22	13.954	1972	1975	1979	rBV2	46944	45985	3.74%	0.423%
23	14.095	1996	1999	2003	rBV	14068	16015	1.30%	0.147%
24	14.142	2003	2007	2010	rBV	520630	436585	35.50%	4.020%
25	14.601	2081	2085	2090	rBV7	16844	25604	2.08%	0.236%
26	14.989	2148	2151	2156	rVB	37733	39950	3.25%	0.368%
27	15.677	2262	2268	2273	rBV	279017	379936	30.89%	3.499%

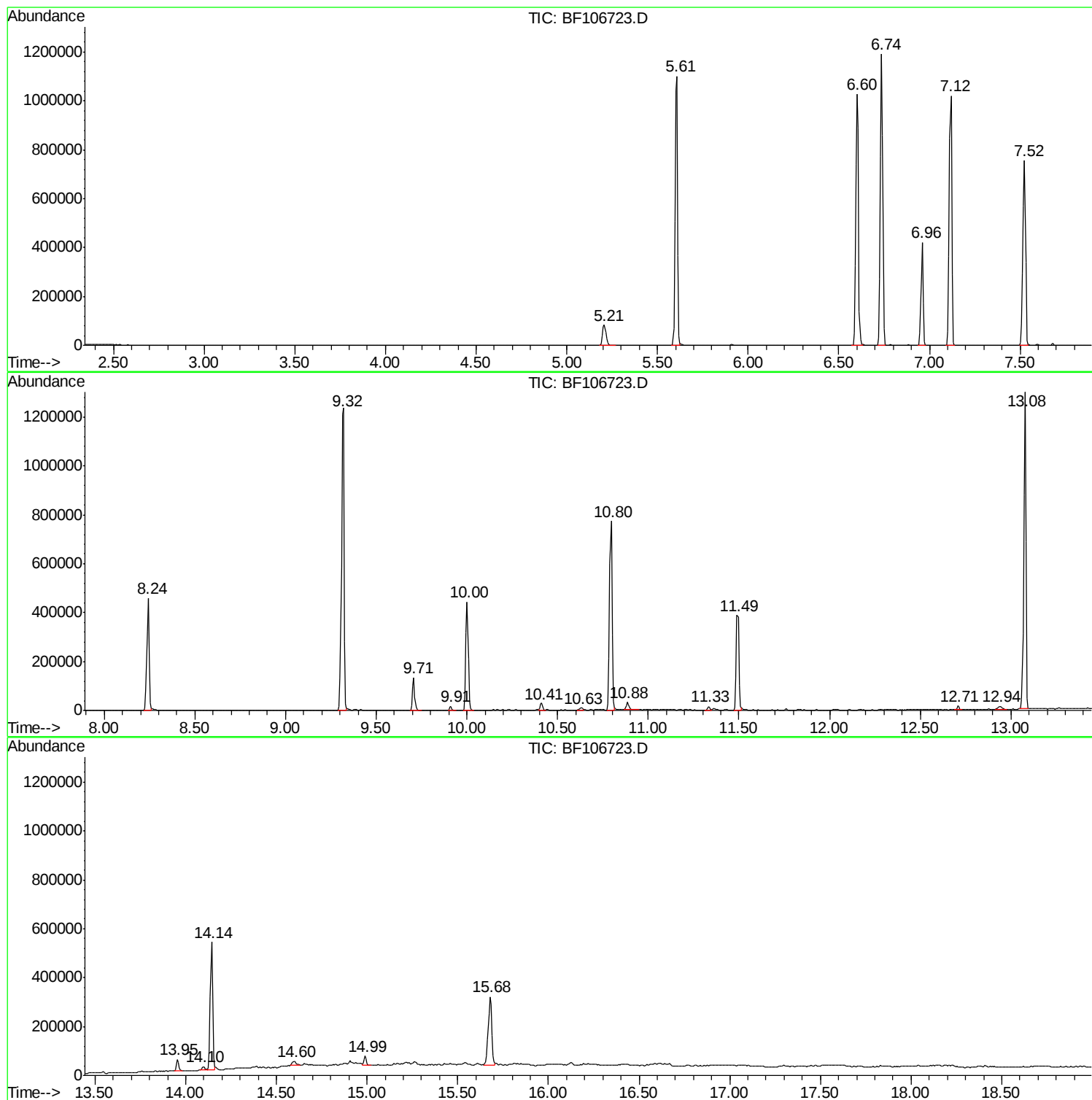
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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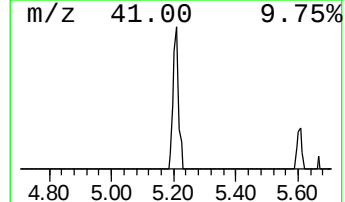
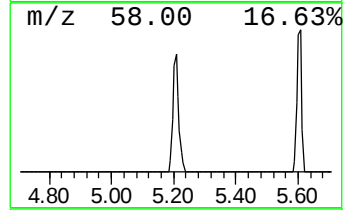
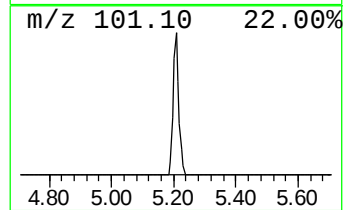
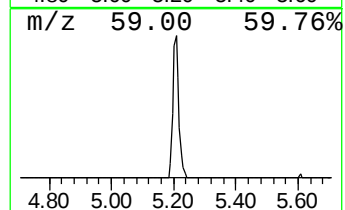
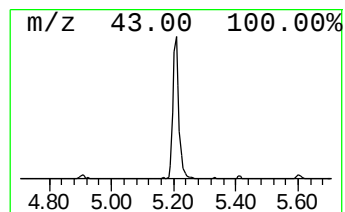
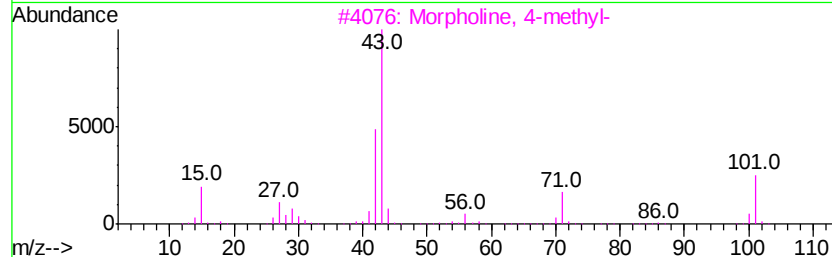
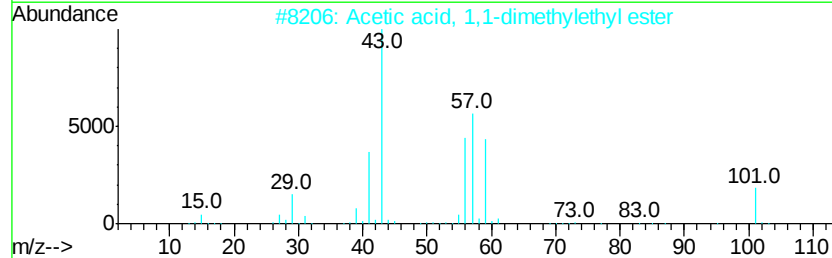
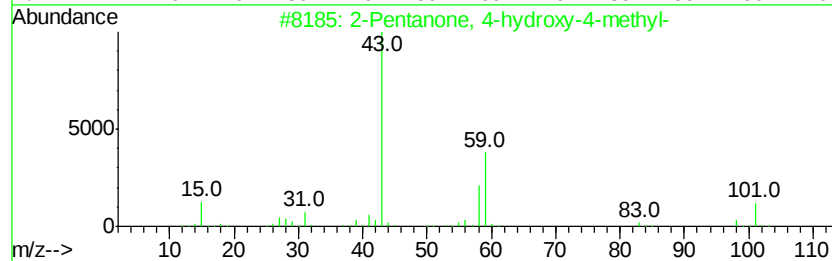
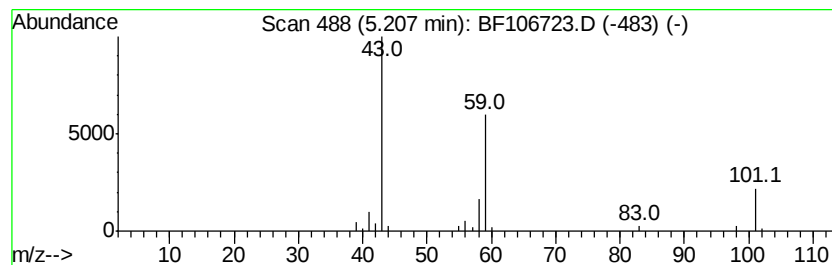
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	6.52 ng	107979	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetone	58	C3H6O	000067-64-1	9



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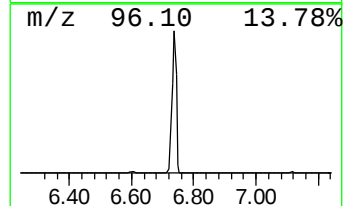
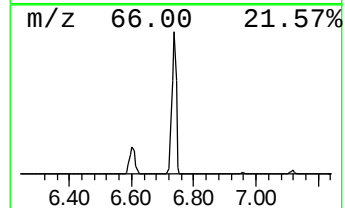
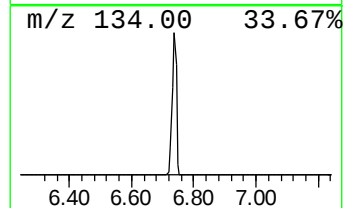
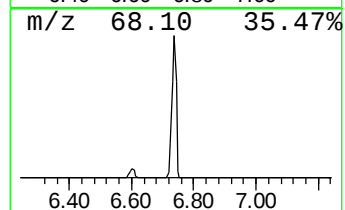
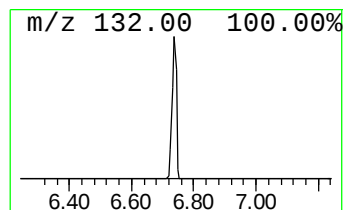
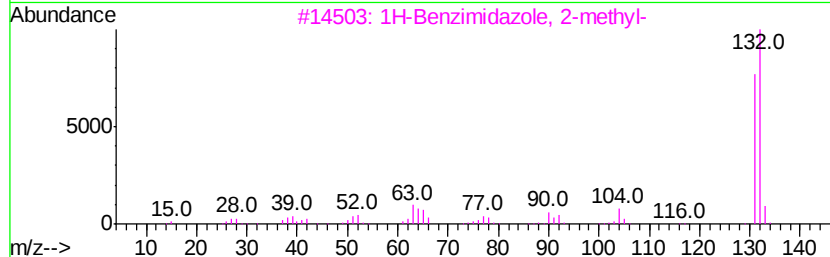
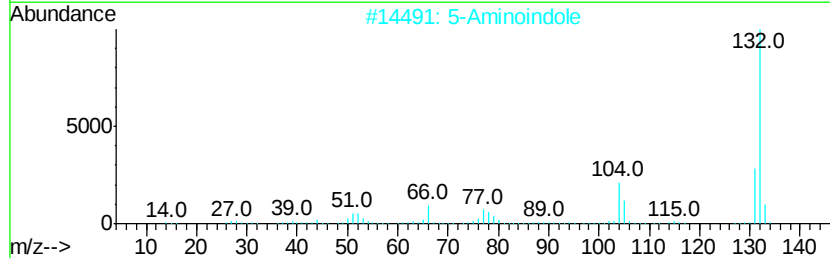
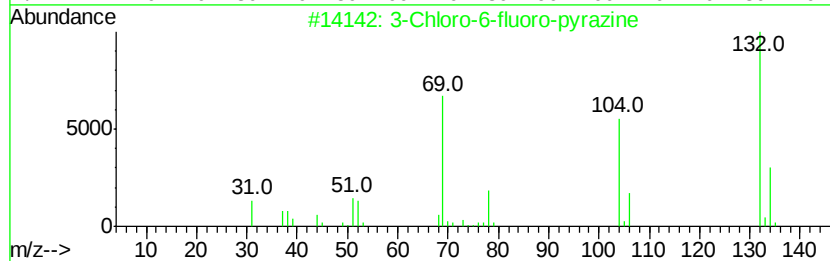
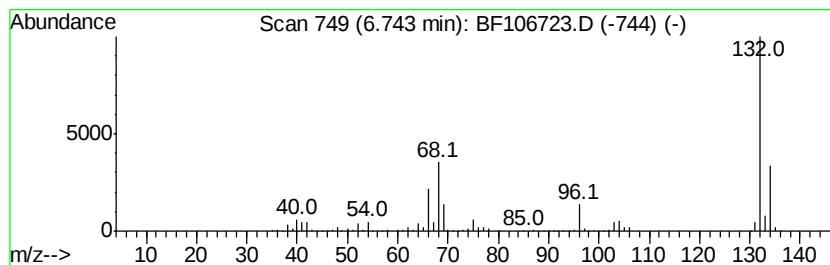
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	68.18 ng	1129380	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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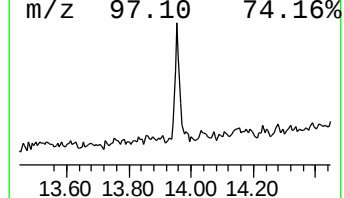
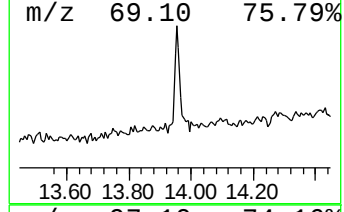
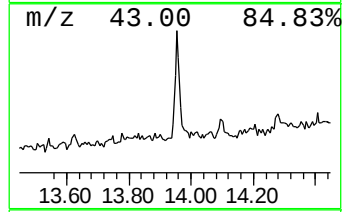
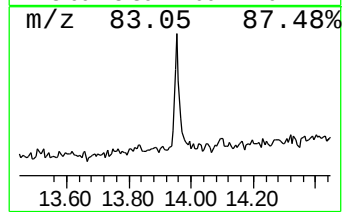
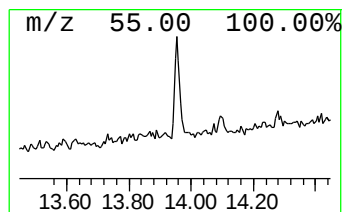
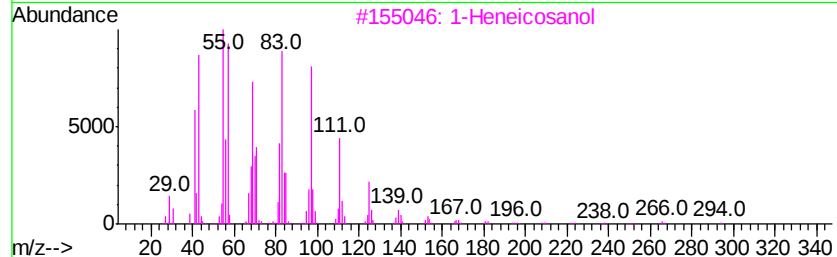
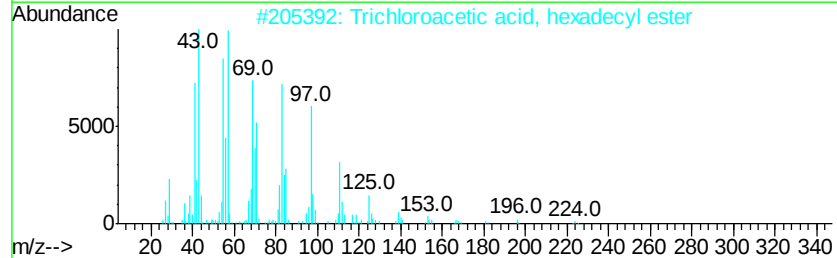
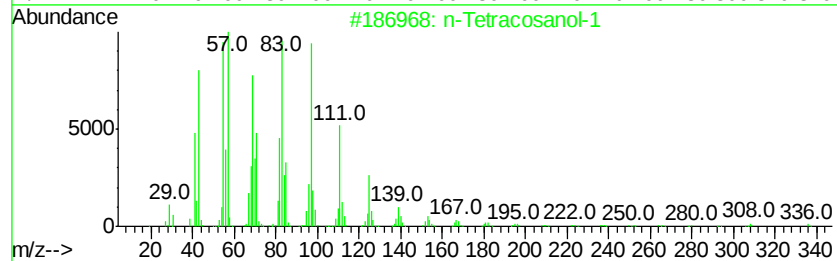
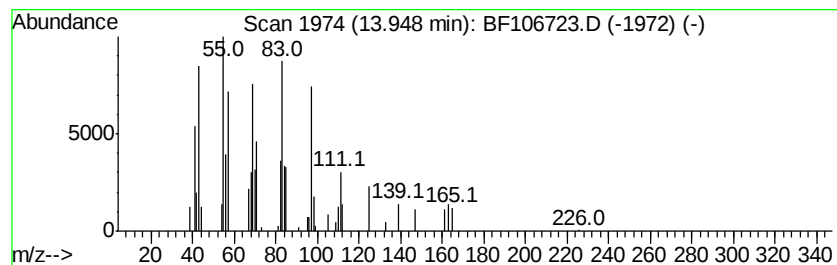
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.11 ng	45985	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93	
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91	
3	1-Heneicosanol	312	C21H44O	015594-90-8	91	
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91	
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91	



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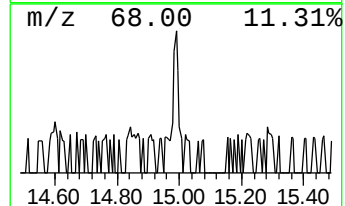
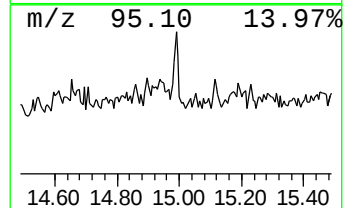
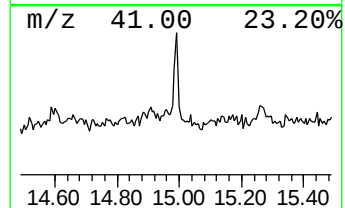
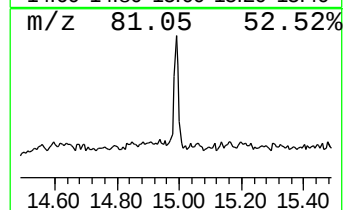
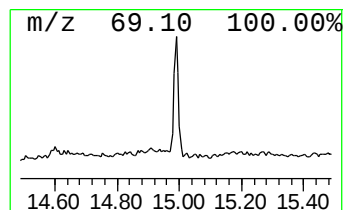
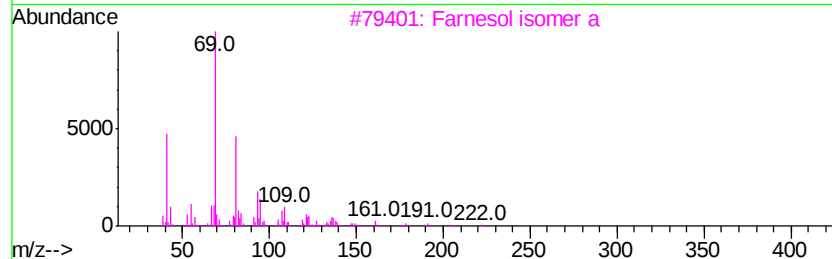
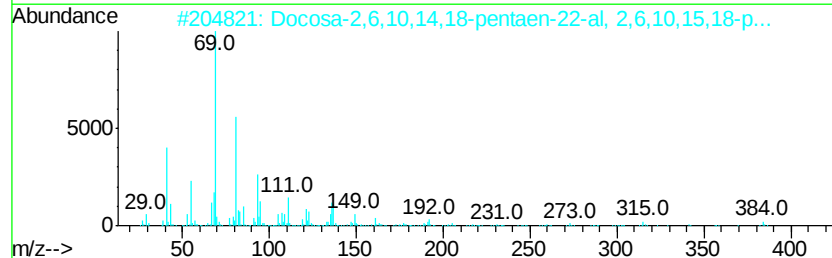
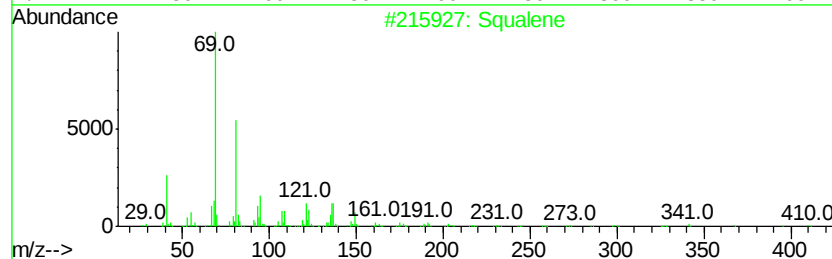
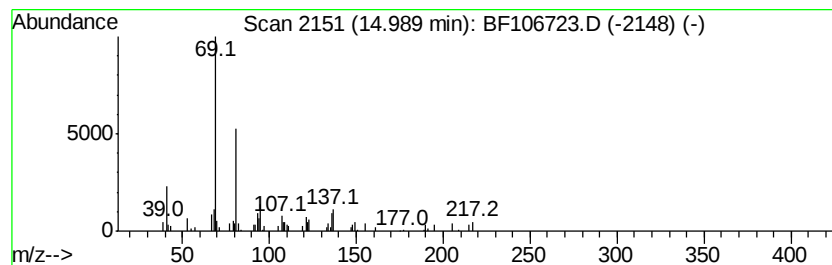
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.10 ng	39950	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	64
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
3		Farnesol isomer a	222	C15H26O	1000108-92-4	53
4		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50
5		Cyclopropanecarboxylic acid, 3-e...	190	C12H14O2	1000354-66-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	6.5	ng	107979	1	6.96	331301	20.0
unknown6.74	6.74	68.2	ng	1129380	1	6.96	331301	20.0
n-Tetracosanol-1	13.95	2.1	ng	45985	5	14.14	436585	20.0
Squalene	14.99	2.1	ng	39950	6	15.68	379936	20.0