

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106818.D
 Acq On : 26 Jun 2018 13:16
 Operator : JU/SJ
 Sample : J3706-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-5

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	5.201	483	487	497	rBB	109673	151135	8.42%	1.140%
2	5.601	551	555	559	rBV	1108051	1168670	65.08%	8.813%
3	6.607	720	726	737	rBV	1036437	1245722	69.37%	9.395%
4	6.737	743	748	751	rBV	1234557	1221202	68.00%	9.210%
5	6.960	782	786	789	rBV	321690	289272	16.11%	2.182%
6	7.113	808	812	816	rBV	991436	955296	53.20%	7.204%
7	7.525	876	882	885	rBV	798108	818374	45.57%	6.172%
8	8.242	1000	1004	1007	rBV	411875	366930	20.43%	2.767%
9	9.313	1181	1186	1190	rBV	1400563	1473232	82.04%	11.110%
10	9.707	1249	1253	1258	rVB	217435	195750	10.90%	1.476%
11	9.907	1281	1287	1292	rBV2	27233	37139	2.07%	0.280%
12	10.001	1299	1303	1307	rBV	515039	450041	25.06%	3.394%
13	10.407	1370	1372	1375	rVB	33981	26240	1.46%	0.198%
14	10.795	1433	1438	1442	rBV	1025851	1107414	61.67%	8.352%
15	10.883	1450	1453	1457	rBV	27630	29804	1.66%	0.225%
16	11.495	1553	1557	1559	rBV	537188	516437	28.76%	3.895%
17	11.513	1559	1560	1565	rVB	37259	26127	1.45%	0.197%
18	12.501	1725	1728	1733	rVB3	17531	19156	1.07%	0.144%
19	12.707	1760	1763	1767	rBV	49373	42732	2.38%	0.322%
20	12.942	1796	1803	1808	rVB	46843	68183	3.80%	0.514%
21	13.083	1821	1827	1830	rBV	1672119	1795809	100.00%	13.543%
22	13.960	1972	1976	1981	rBV	169528	174663	9.73%	1.317%
23	14.001	1981	1983	1989	rVB	32789	32874	1.83%	0.248%
24	14.154	2004	2009	2012	rBV	562238	518632	28.88%	3.911%
25	14.618	2084	2088	2093	rBV3	18892	26897	1.50%	0.203%
26	15.018	2152	2156	2159	rVB	42753	44814	2.50%	0.338%
27	15.713	2268	2274	2285	rBV	298036	420821	23.43%	3.174%
28	16.348	2377	2382	2387	rBV5	12601	18366	1.02%	0.139%
29	16.695	2437	2441	2445	rBV5	10450	18289	1.02%	0.138%

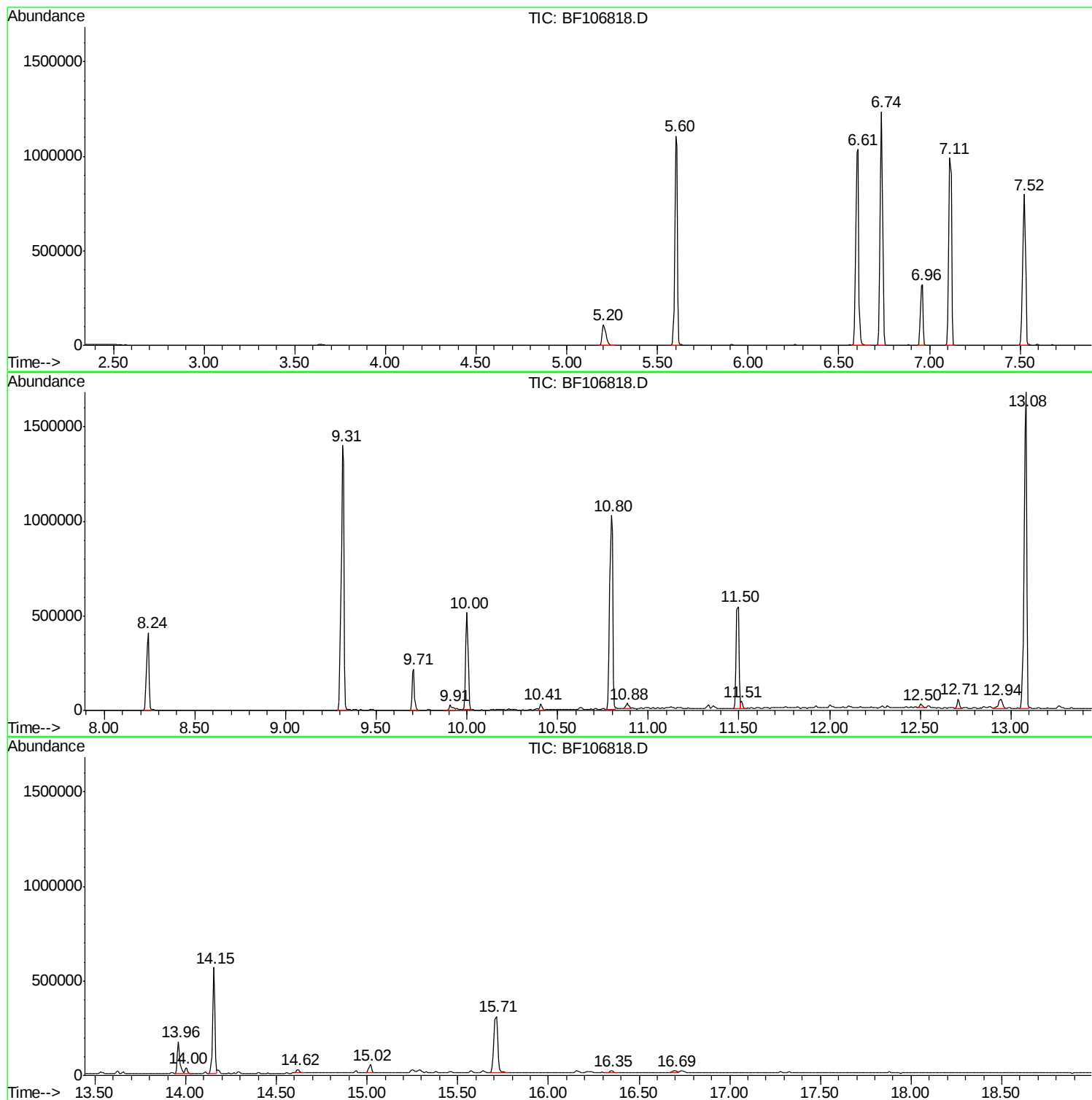
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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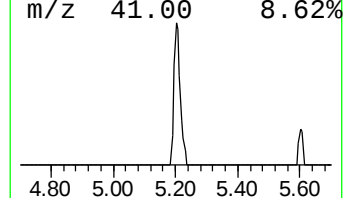
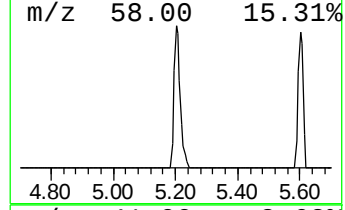
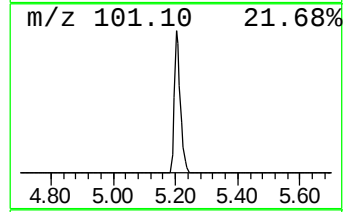
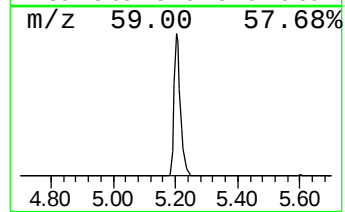
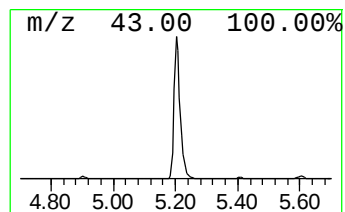
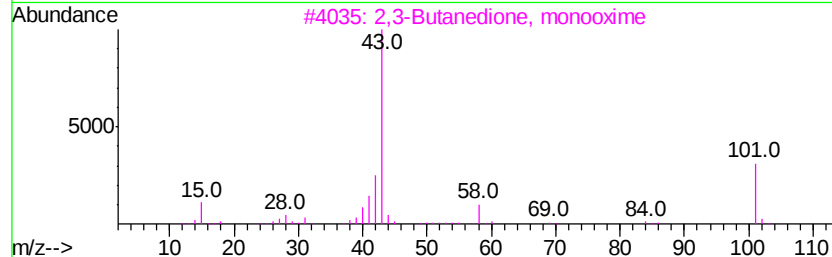
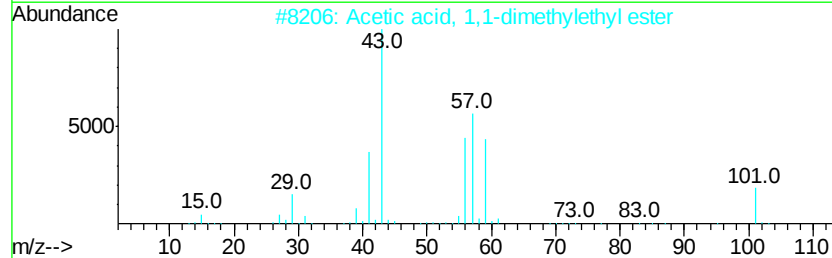
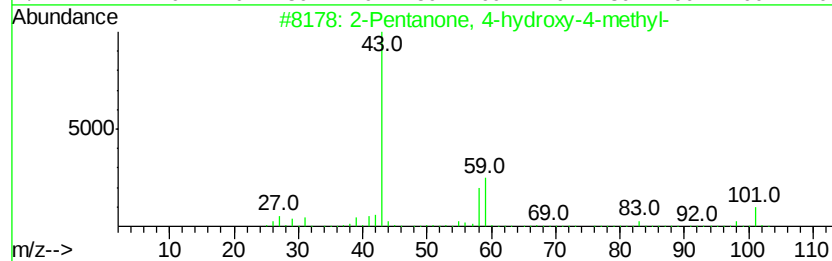
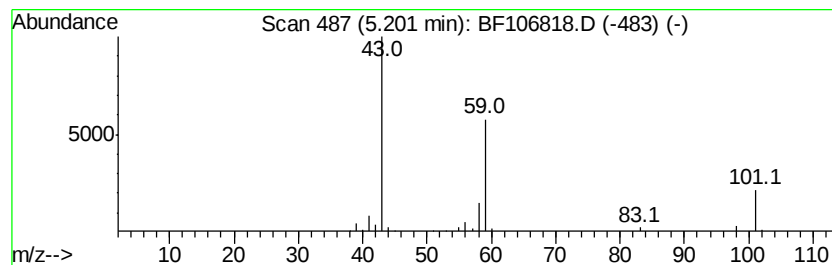
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.20	10.45 ng	151135	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	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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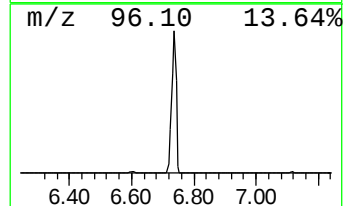
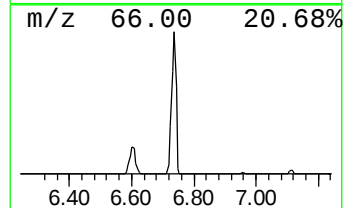
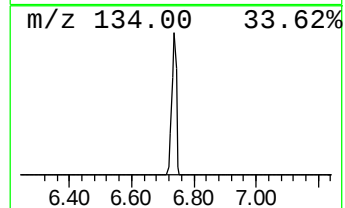
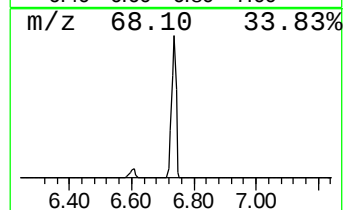
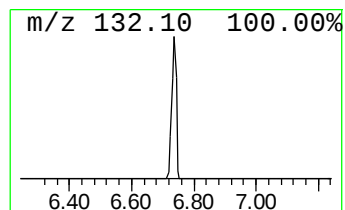
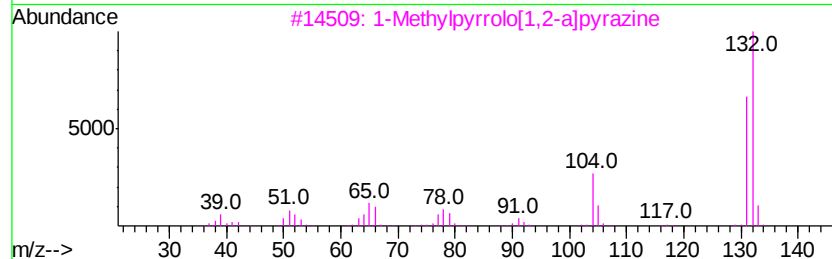
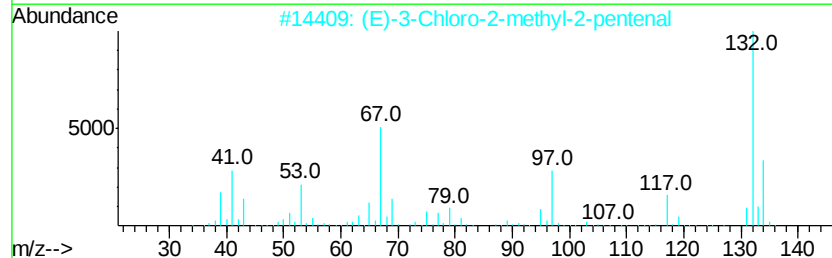
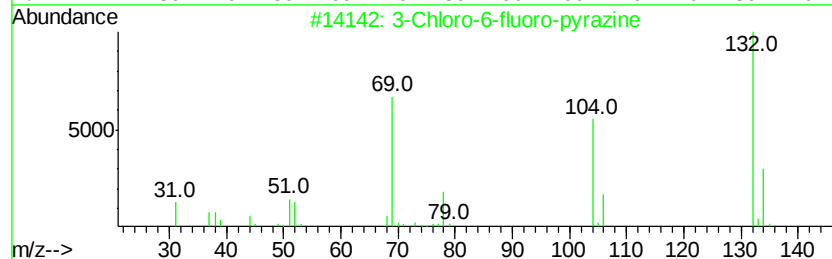
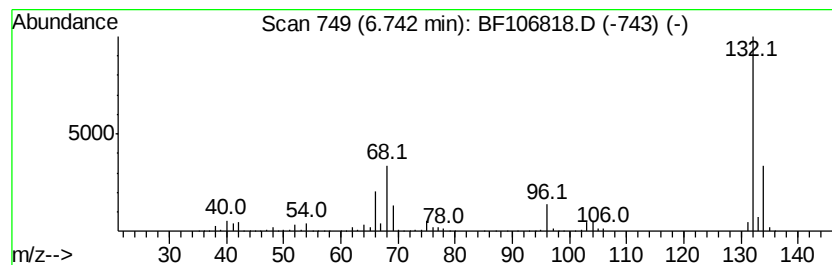
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	84.43 ng	1221200	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	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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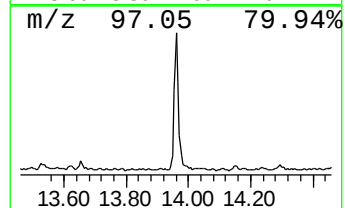
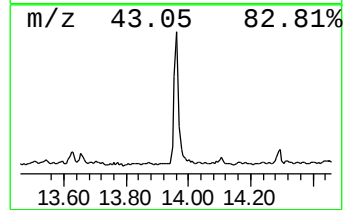
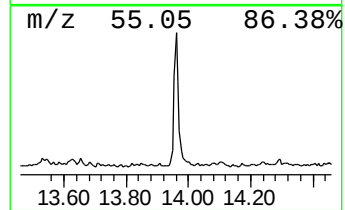
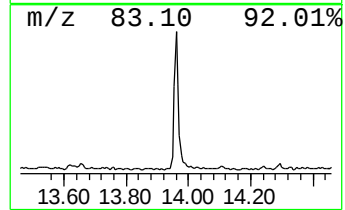
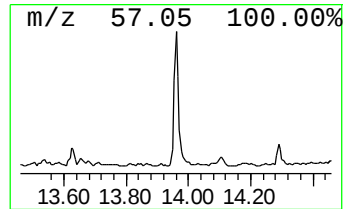
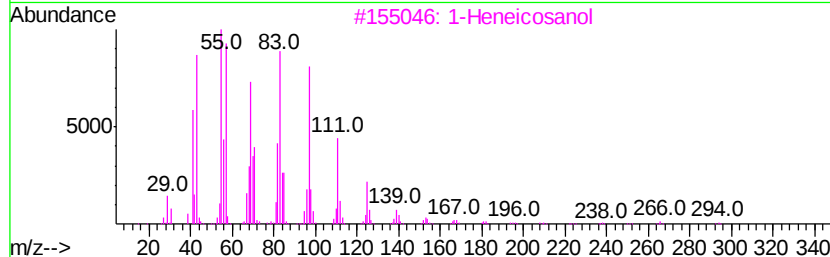
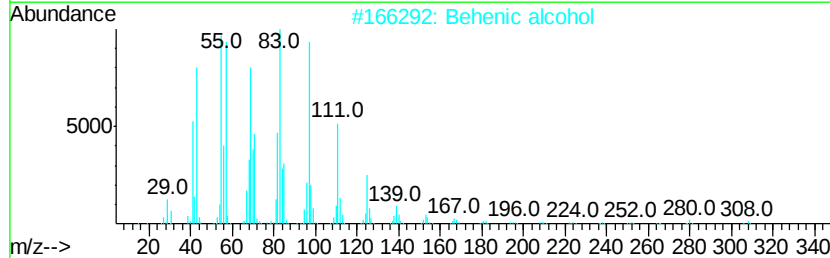
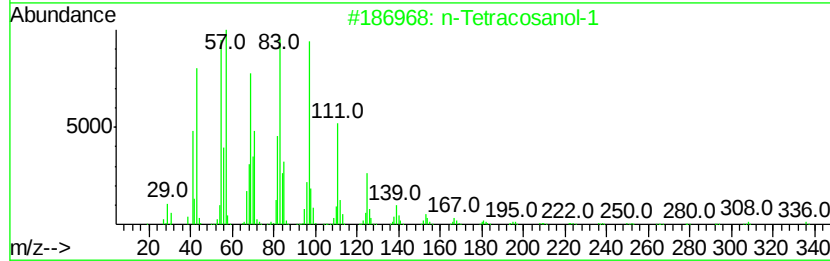
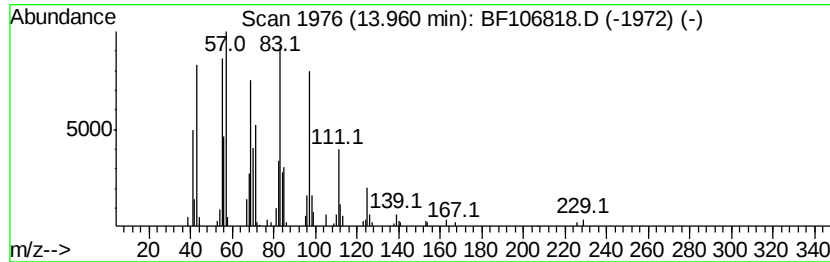
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	6.74 ng	174663	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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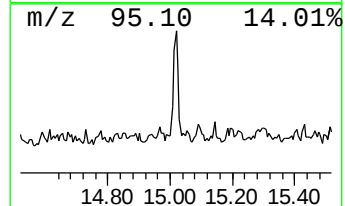
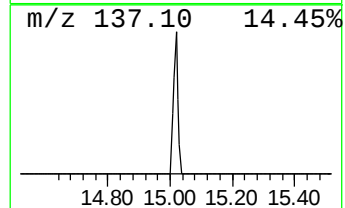
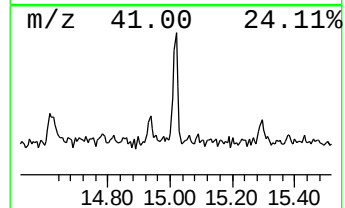
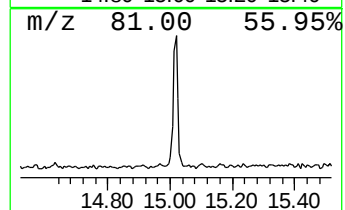
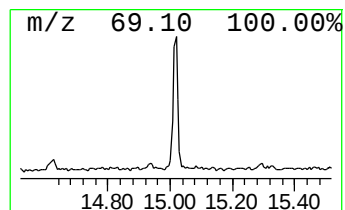
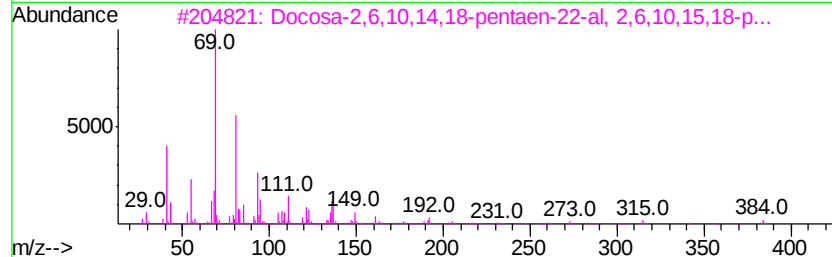
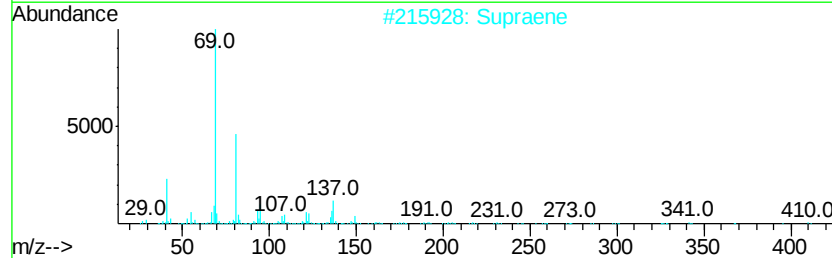
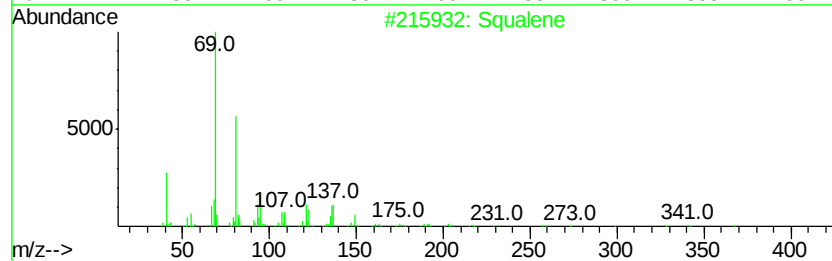
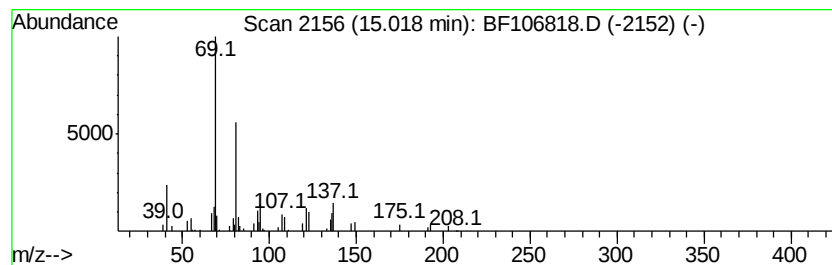
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Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.13 ng	44814	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	90
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	80
5		Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	10.4	ng	151135	1	6.96	289272	20.0
unknown6.74	6.74	84.4	ng	1221200	1	6.96	289272	20.0
n-Tetracosanol-1	13.96	6.7	ng	174663	5	14.15	518632	20.0
Squalene	15.02	2.1	ng	44814	6	15.71	420821	20.0