

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
 Data File : BF101600.D
 Acq On : 21 Dec 2017 12:13
 Operator : SJ/JU
 Sample : PB105170BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	4.416	393	396	406	rBV2	22027	46710	1.32%	0.155%
2	5.022	495	499	520	rBV	425072	676874	19.12%	2.240%
3	5.422	563	567	591	rBV	2947506	3384211	95.61%	11.199%
4	6.439	735	740	758	rBV	2741148	3303245	93.33%	10.931%
5	6.569	758	762	773	rVB	3206656	3109127	87.84%	10.289%
6	6.792	797	800	810	rBV	883844	852220	24.08%	2.820%
7	6.951	823	827	846	rVB	2474607	2561119	72.36%	8.475%
8	7.363	893	897	916	rBV	2047388	2176303	61.49%	7.202%
9	8.075	1014	1018	1041	rBV	1126353	1140033	32.21%	3.773%
10	9.151	1196	1201	1204	rBV	3552094	3539419	100.00%	11.713%
11	9.833	1312	1317	1333	rVB	1122497	1229930	34.75%	4.070%
12	10.627	1448	1452	1467	rBV	1729821	1802161	50.92%	5.964%
13	11.322	1566	1570	1579	rBV	1322064	1259602	35.59%	4.168%
14	12.616	1785	1790	1801	rBV2	64990	129264	3.65%	0.428%
15	12.904	1834	1839	1842	rBV	3254696	3232201	91.32%	10.696%
16	13.968	2016	2020	2032	rBV	862277	875683	24.74%	2.898%
17	14.774	2152	2157	2162	rBV	182935	189483	5.35%	0.627%
18	15.433	2265	2269	2282	rVB2	488421	711452	20.10%	2.354%

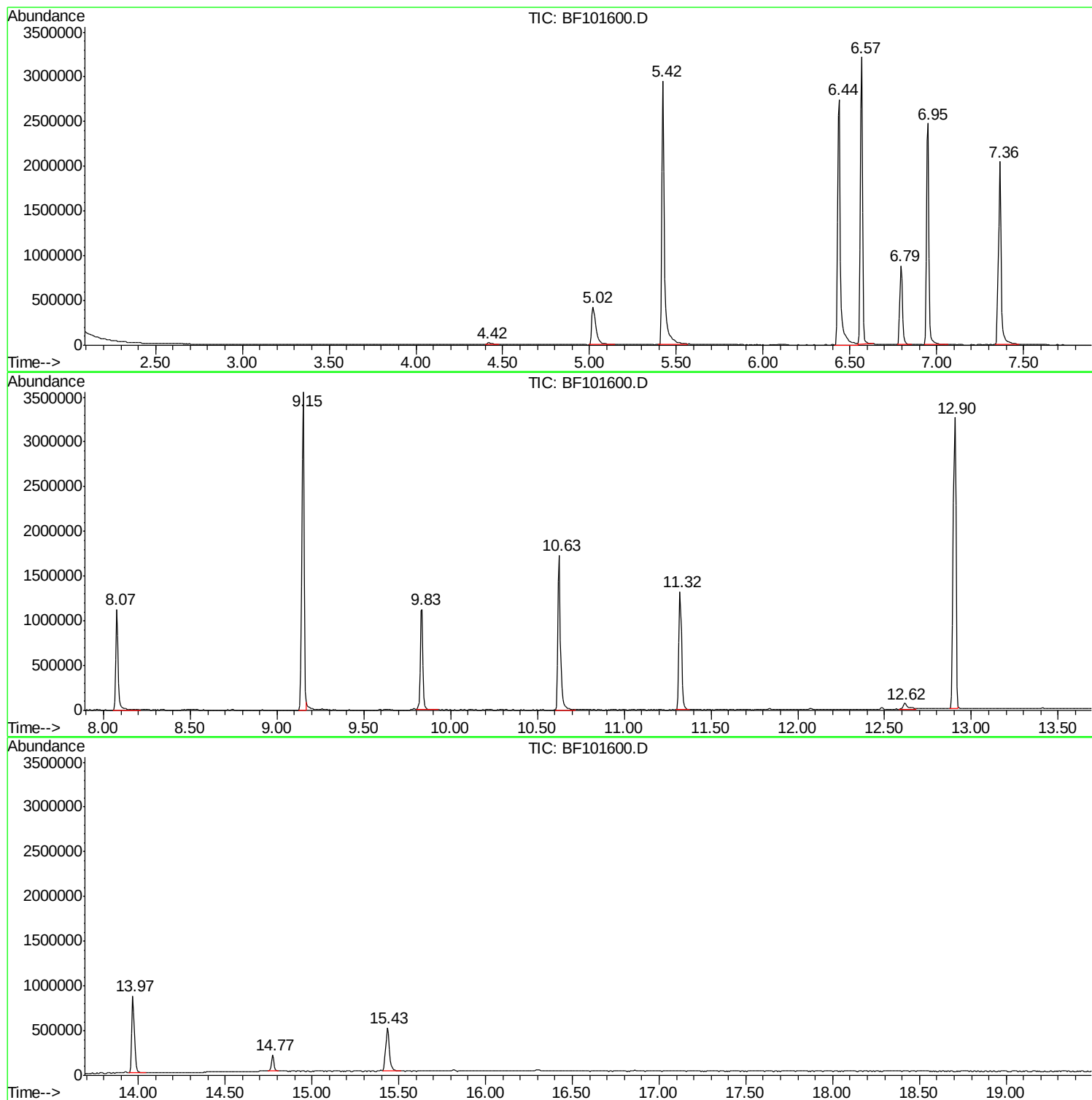
Sum of corrected areas: 30219037

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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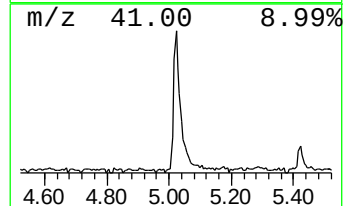
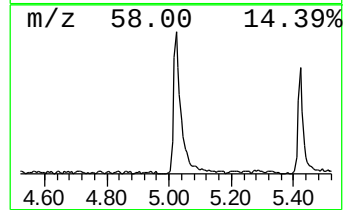
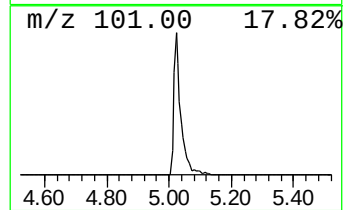
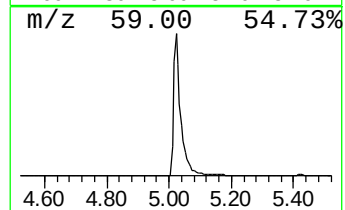
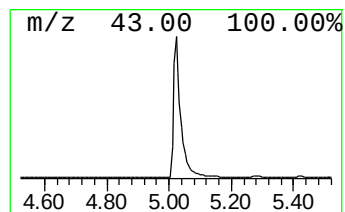
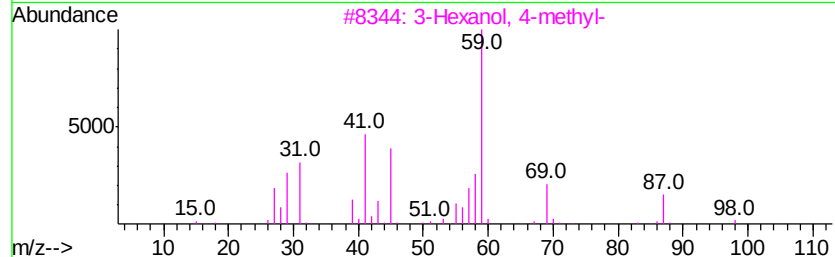
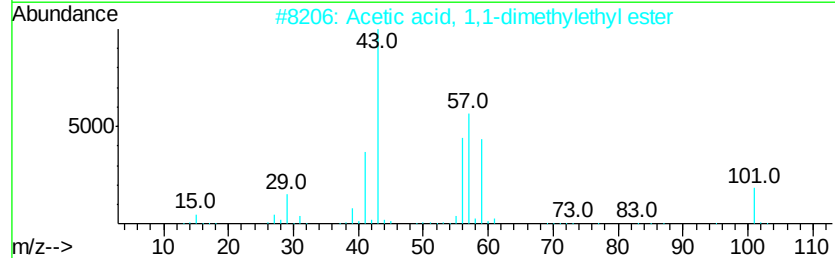
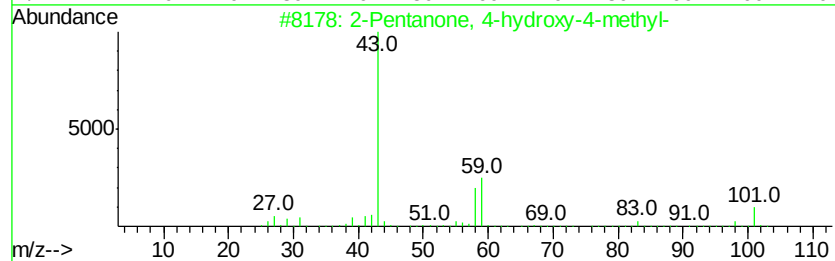
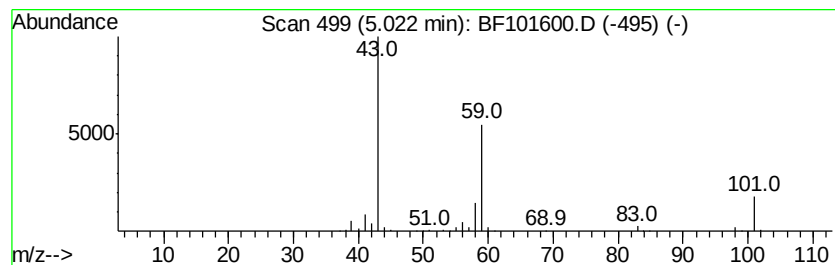
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	15.89 ng	676874	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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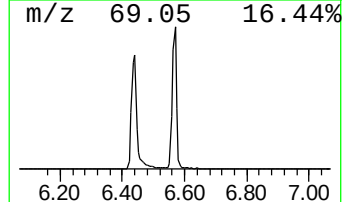
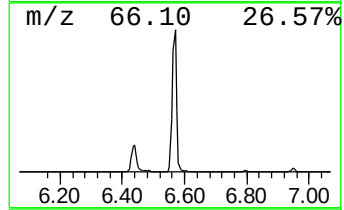
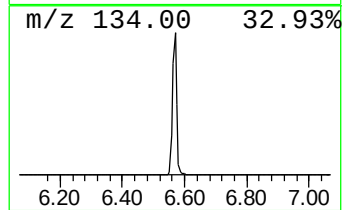
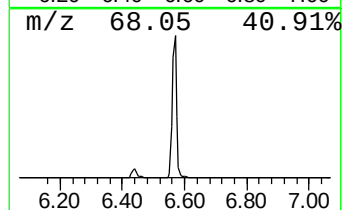
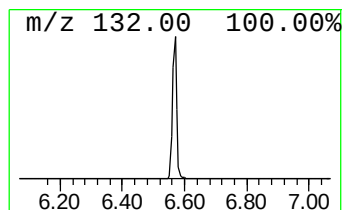
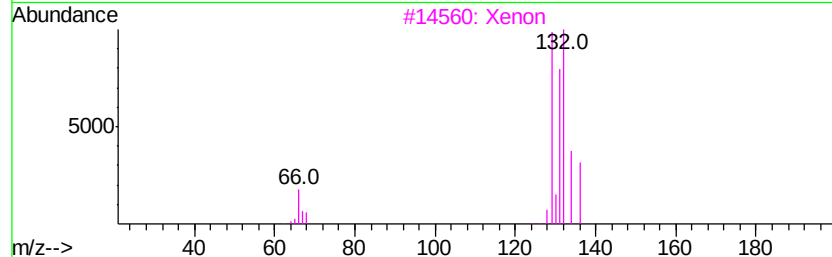
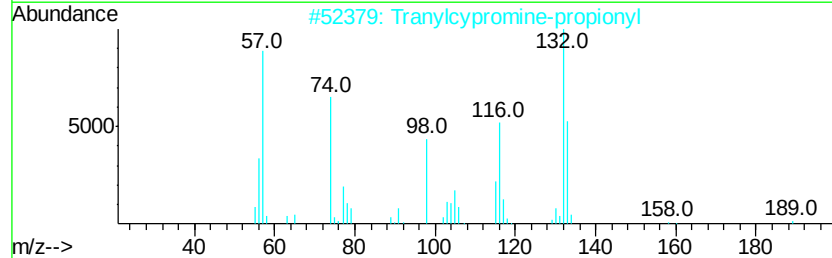
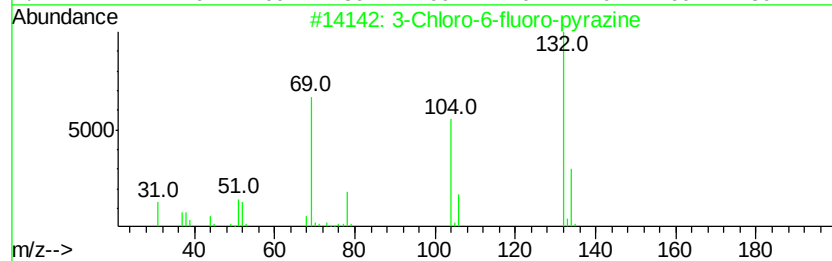
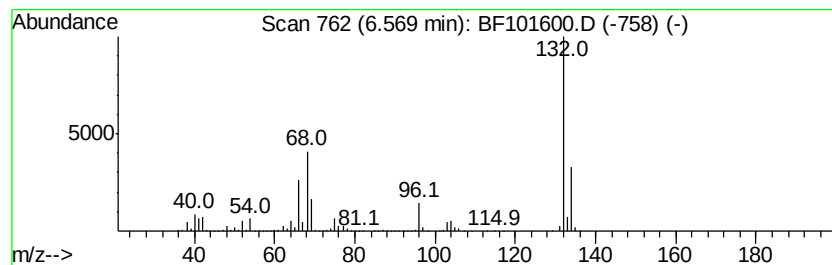
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.97 ng	3109130	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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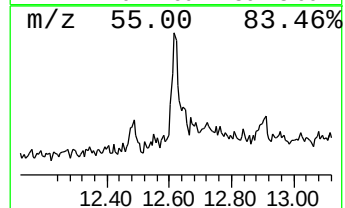
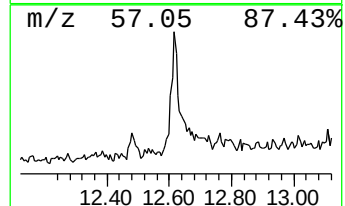
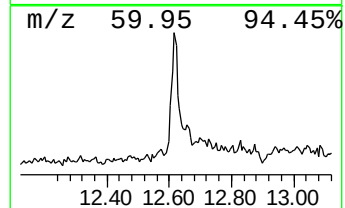
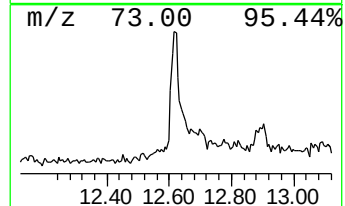
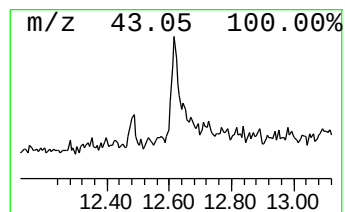
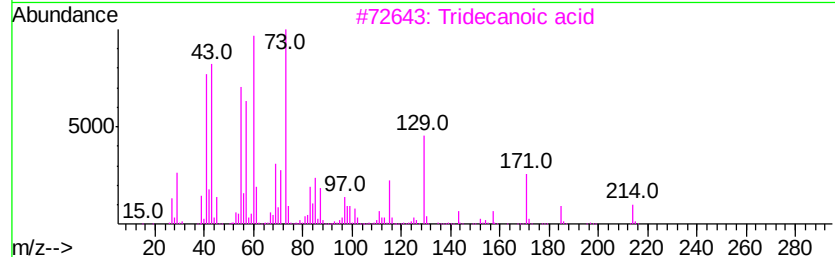
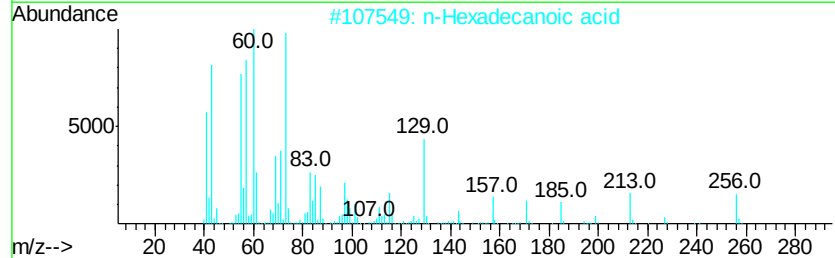
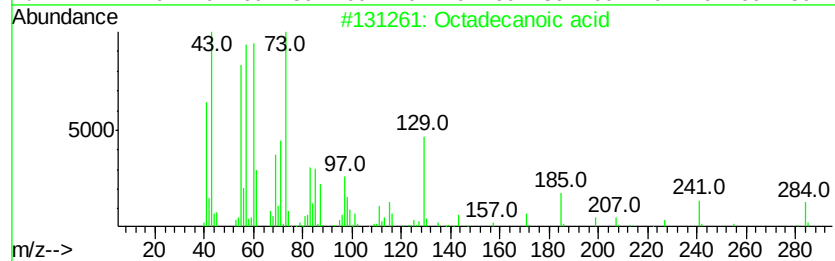
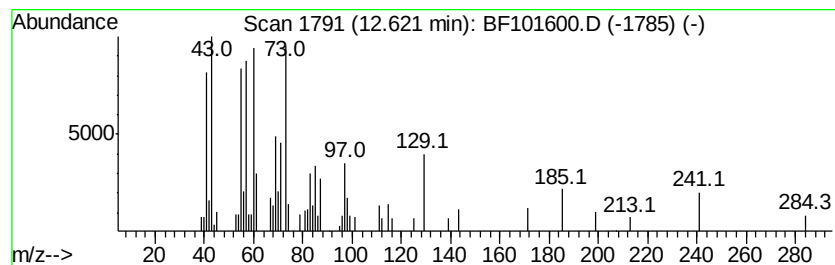
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	2.05 ng	129264	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Lactose	342	C12H22O11	000063-42-3	38



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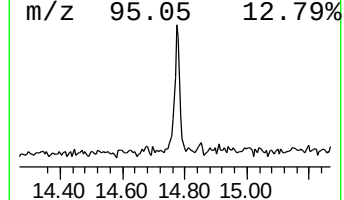
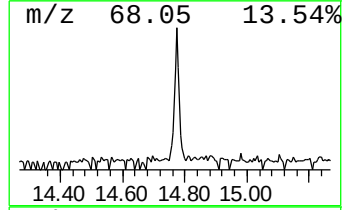
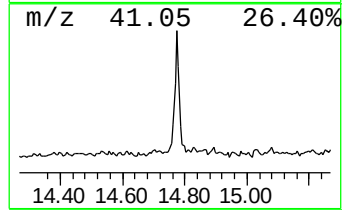
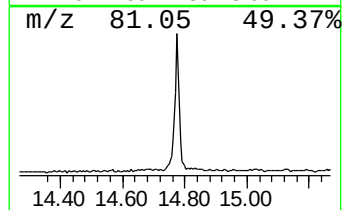
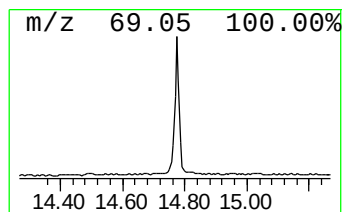
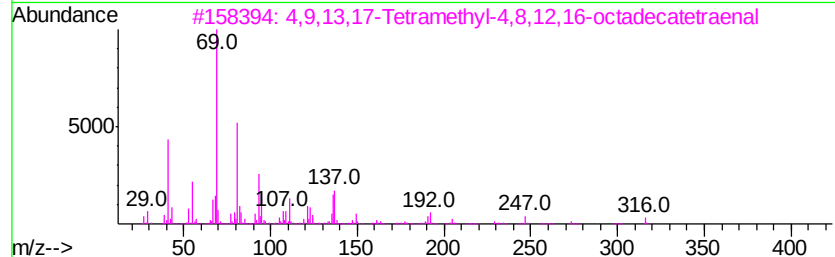
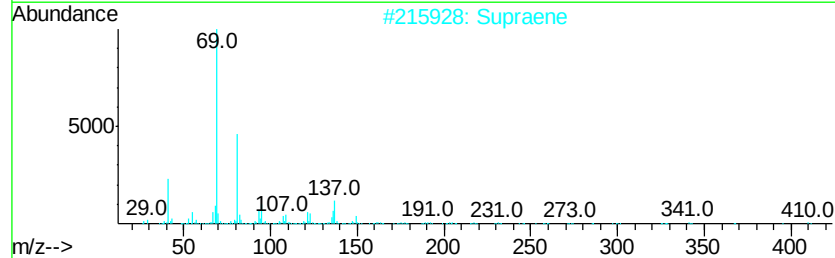
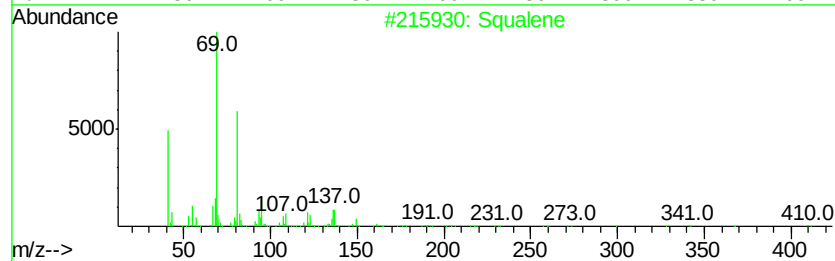
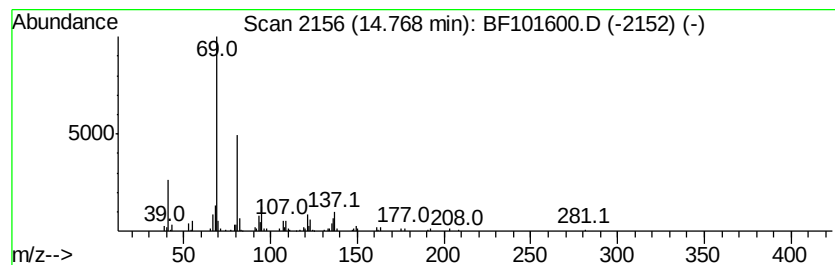
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.77	5.33 ng	189483	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	15.9	ng	676874	1	6.79	852220	20.0
unknown6.57	6.57	73.0	ng	3109130	1	6.79	852220	20.0
Octadecanoic acid	12.62	2.0	ng	129264	4	11.32	1259600	20.0
Squalene	14.77	5.3	ng	189483	6	15.43	711452	20.0