

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081318.D
 Acq On : 1 Sep 2015 22:40
 Operator : UM/IZ
 Sample : G3479-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-1(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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	4.456	247	251	263	rVB	619930	1135713	55.55%	6.751%
2	4.947	291	294	296	rBV	1317880	1840140	90.00%	10.938%
3	6.056	388	391	393	rBV	1677219	2044609	100.00%	12.153%
4	6.147	397	399	402	rBV	1251025	1769230	86.53%	10.516%
5	6.387	417	420	422	rBV	446660	377155	18.45%	2.242%
6	6.547	431	434	436	rBV	1041114	1274726	62.35%	7.577%
7	6.959	468	470	473	rBV	850724	1107319	54.16%	6.582%
8	7.679	530	533	535	rBV	483581	482888	23.62%	2.870%
9	8.753	624	627	630	rBV	1297016	1786101	87.36%	10.617%
10	9.165	660	663	665	rBV	279385	288207	14.10%	1.713%
11	9.416	682	685	687	rBV	576034	509626	24.93%	3.029%
12	10.193	751	753	756	rBV2	864448	1033568	50.55%	6.144%
13	10.353	764	767	772	rVB	14694	20884	1.02%	0.124%
14	10.879	811	813	815	rBV	648510	532645	26.05%	3.166%
15	11.451	861	863	867	rBV2	40374	48350	2.36%	0.287%
16	12.468	949	952	954	rBV	1683133	1573646	76.97%	9.354%
17	13.405	1031	1034	1039	rBV	70046	185682	9.08%	1.104%
18	13.485	1039	1041	1044	rVB	464157	427081	20.89%	2.539%
19	14.800	1153	1156	1158	rBV	330773	344406	16.84%	2.047%
20	15.280	1194	1198	1209	rBV3	11544	41627	2.04%	0.247%

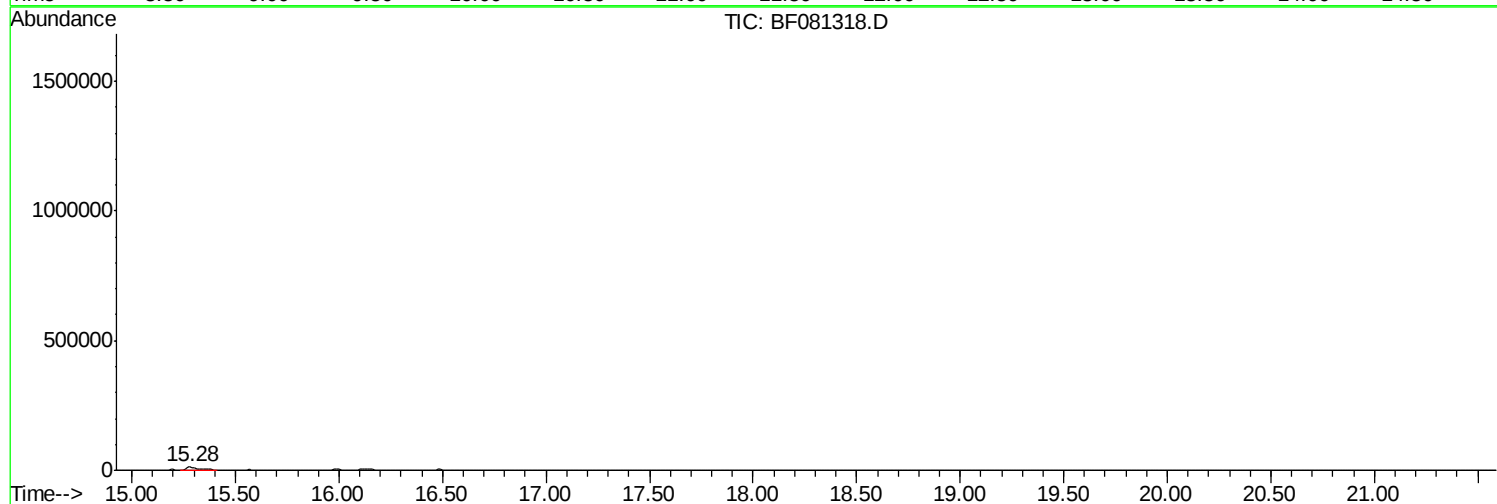
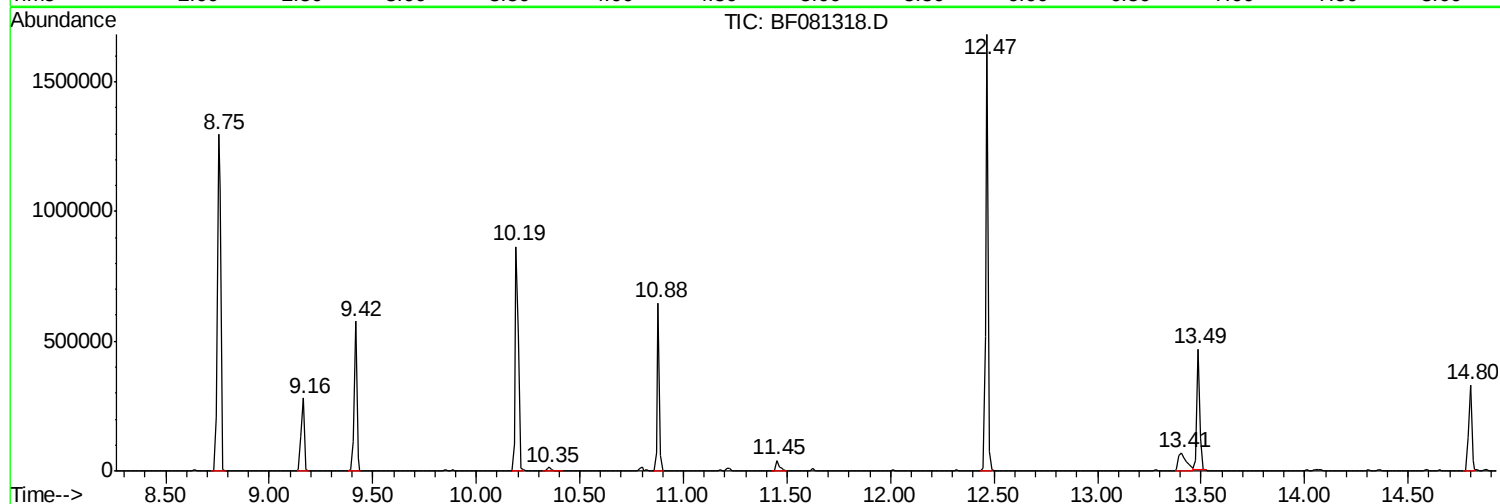
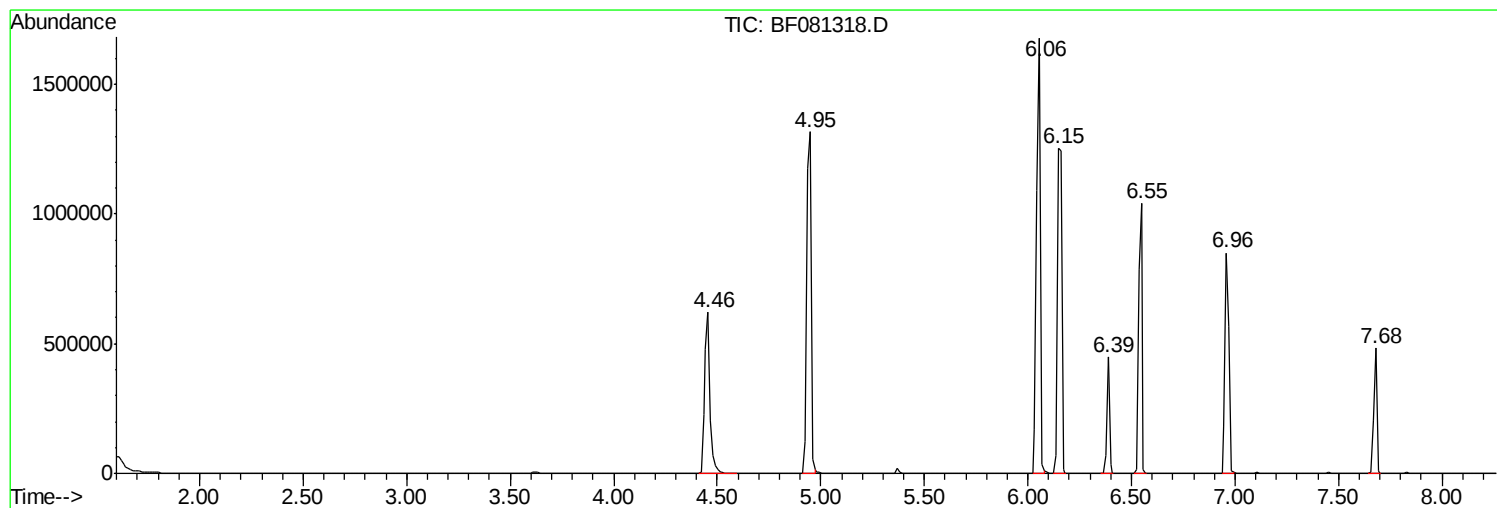
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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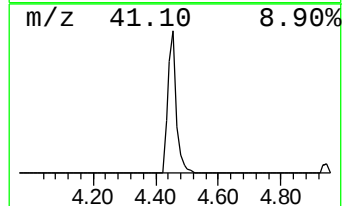
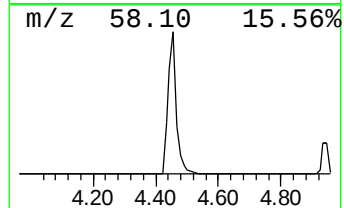
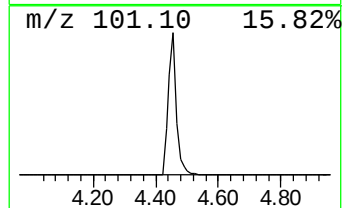
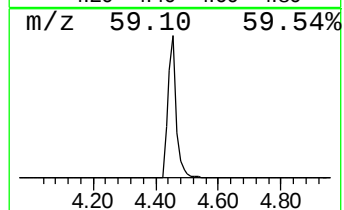
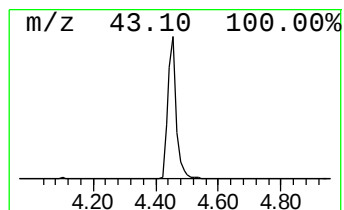
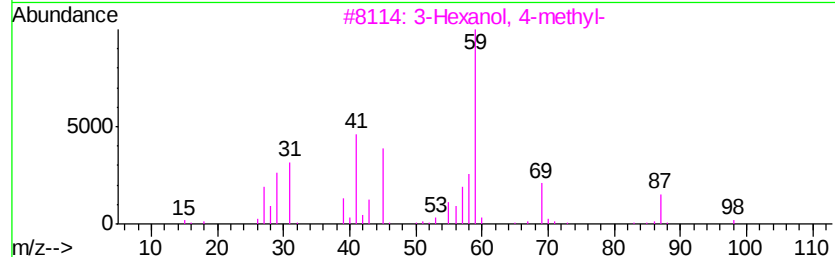
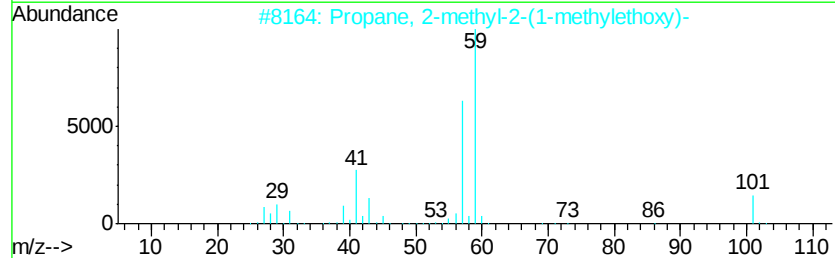
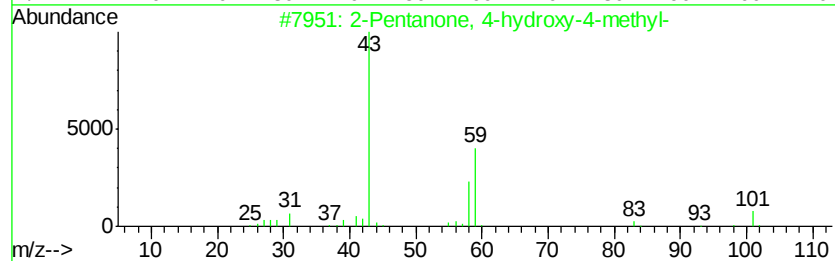
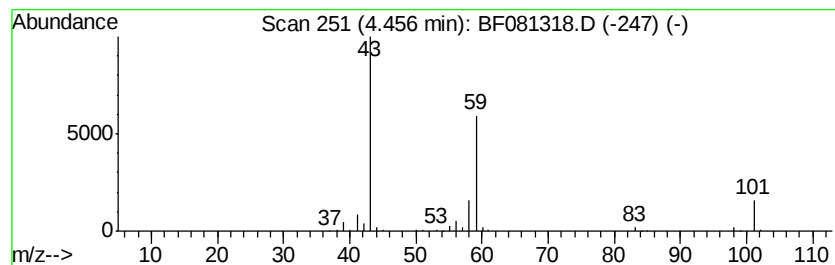
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.46	60.23 ng	1135710	1,4-Dichlorobenzene-d4	6.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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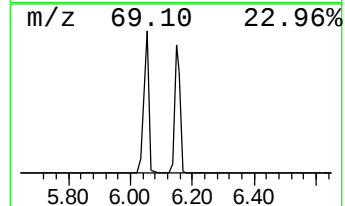
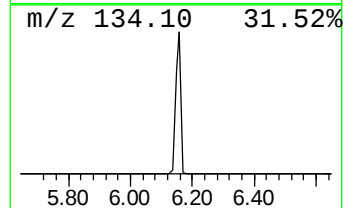
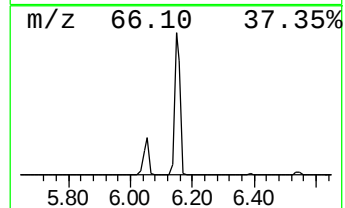
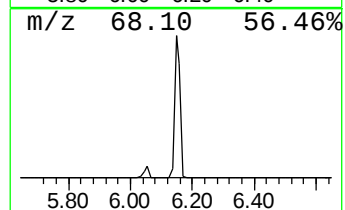
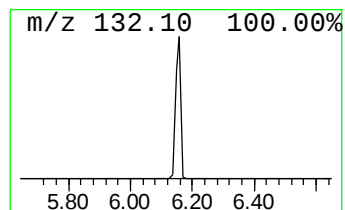
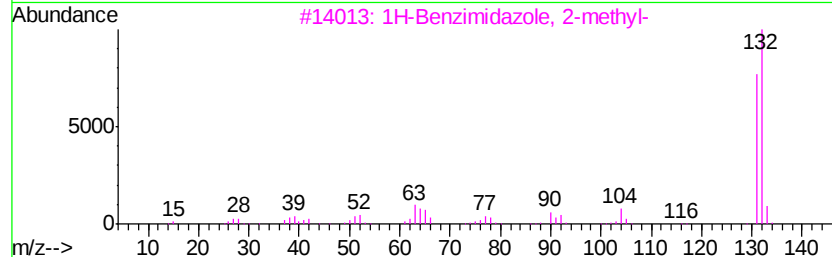
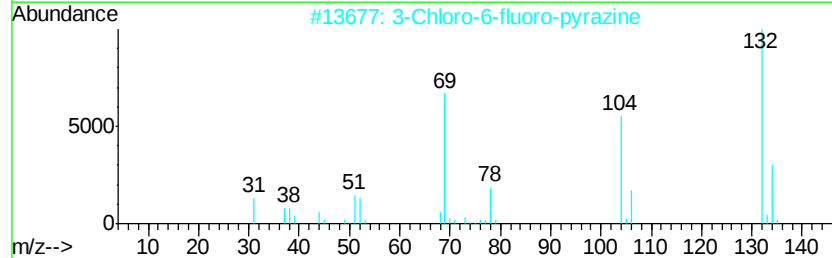
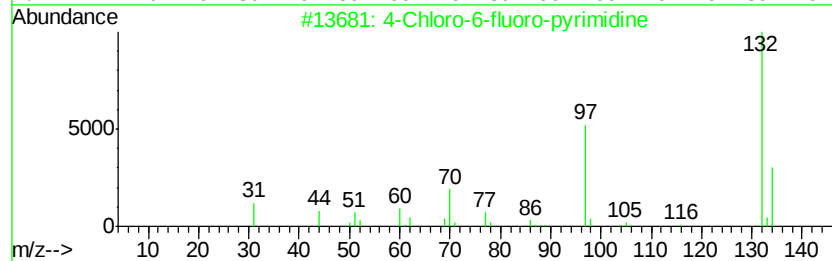
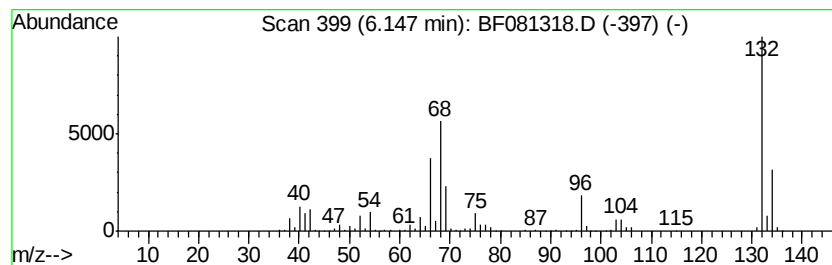
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Peak Number 2 unknown6.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	93.82 ng	1769230	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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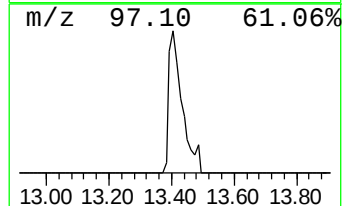
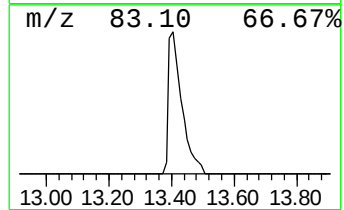
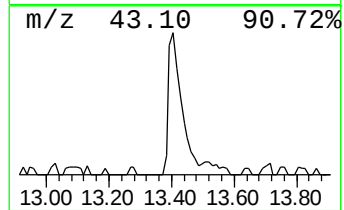
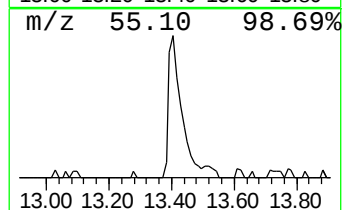
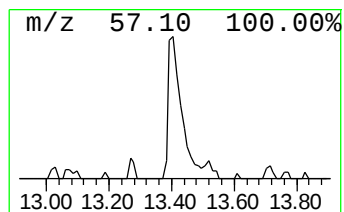
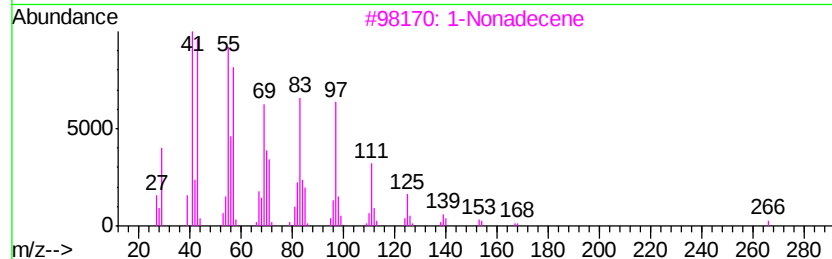
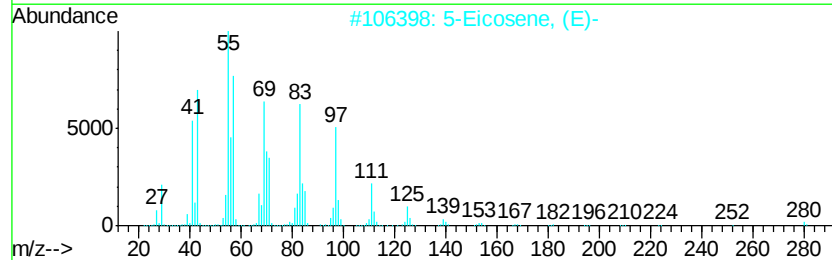
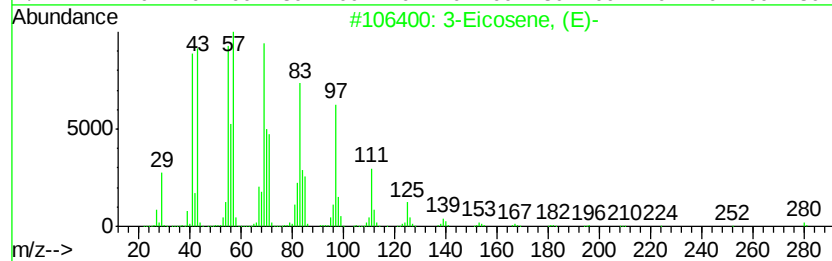
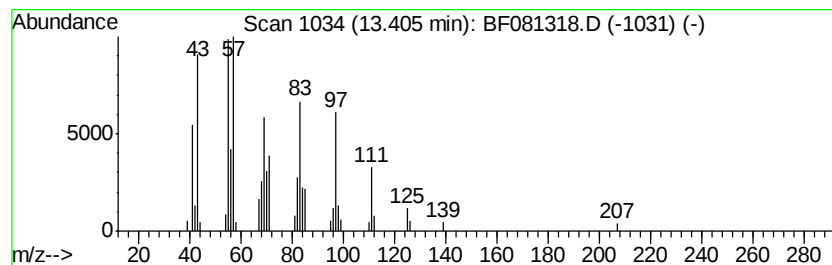
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	8.70 ng	185682	Chrysene-d12	13.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91	
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90	
3	1-Nonadecene	266	C19H38	018435-45-5	90	
4	11-Tricosene	322	C23H46	052078-56-5	87	
5	1-Hexacosanol	382	C26H54O	000506-52-5	83	



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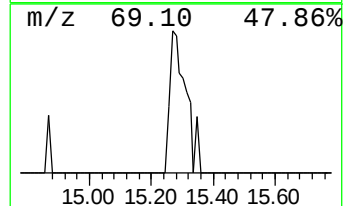
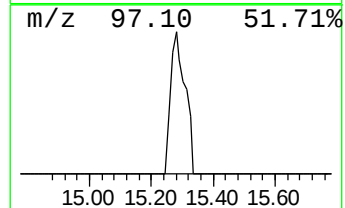
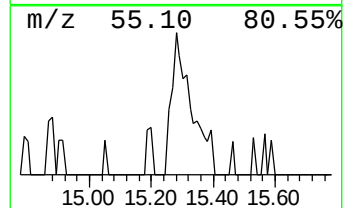
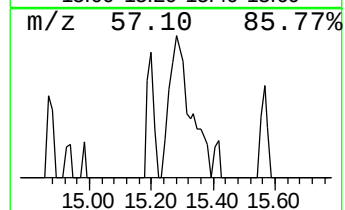
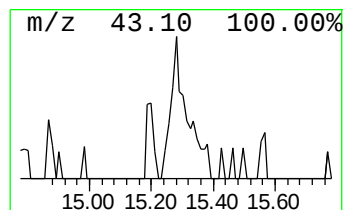
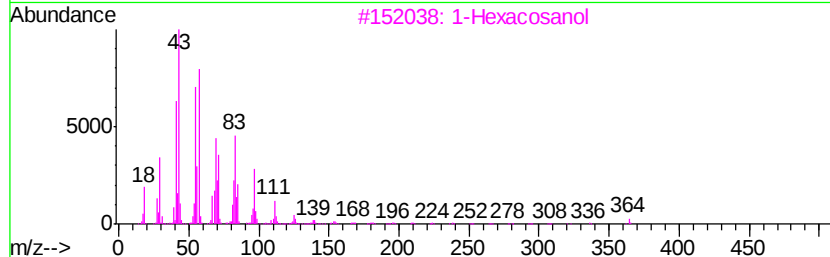
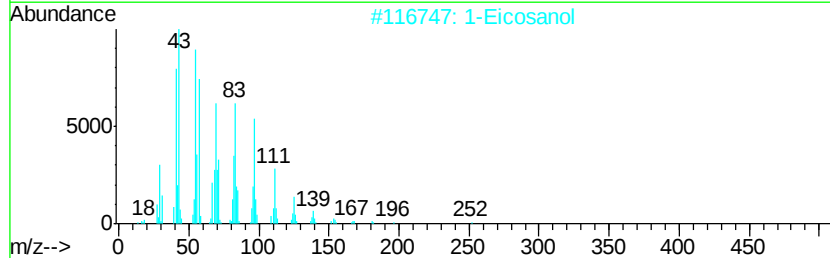
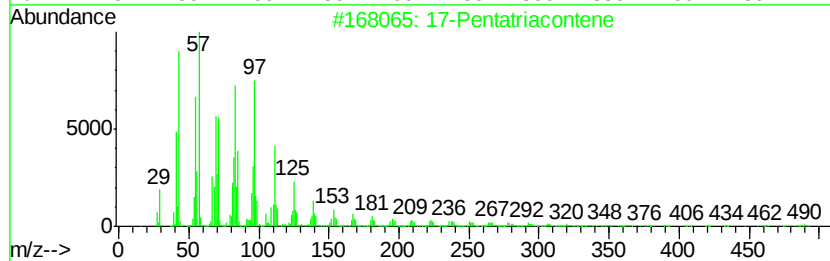
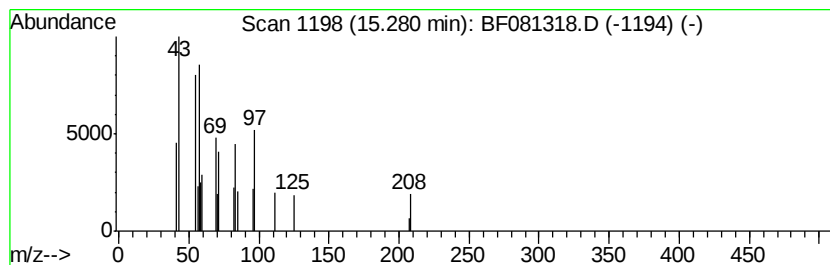
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Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.42 ng	41627	Perylene-d12	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	64
2		1-Eicosanol	298	C20H42O	000629-96-9	53
3		1-Hexacosanol	382	C26H54O	000506-52-5	52
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	47
5		4-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-6	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	60.2	ng	1135710	1	6.39	377155	20.0
unknown6.15	6.15	93.8	ng	1769230	1	6.39	377155	20.0
3-Eicosene, (E)-	13.41	8.7	ng	185682	5	13.49	427081	20.0
17-Pentatriacontene	15.28	2.4	ng	41627	6	14.80	344406	20.0