

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089291.D
 Acq On : 25 Jul 2016 22:13
 Operator : UM/SJ
 Sample : H4207-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NW-1

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-BF072016.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	1.701	9	10	49	rVB	1218724	2567097	100.00%	17.358%
2	4.696	269	272	281	rBV	42245	82838	3.23%	0.560%
3	5.141	309	311	329	rBV	1052089	1356979	52.86%	9.175%
4	6.227	403	406	408	rBV	976130	1426997	55.59%	9.649%
5	6.330	413	415	433	rVB	1410032	1535811	59.83%	10.384%
6	6.559	433	435	446	rVB	234860	286376	11.16%	1.936%
7	6.719	446	449	451	rBV	1218680	1193138	46.48%	8.067%
8	7.130	483	485	504	rBV	609236	952539	37.11%	6.441%
9	7.850	545	548	550	rBV	299663	348189	13.56%	2.354%
10	8.925	640	642	645	rBV	1419000	1412201	55.01%	9.549%
11	9.325	675	677	680	rBV	479541	414504	16.15%	2.803%
12	9.587	698	700	703	rBV	416408	401752	15.65%	2.716%
13	10.376	767	769	778	rBV	813496	830996	32.37%	5.619%
14	10.513	778	781	787	rVB2	25227	45418	1.77%	0.307%
15	11.062	827	829	834	rBV	374792	355690	13.86%	2.405%
16	12.639	965	967	970	rBV	729881	1037276	40.41%	7.014%
17	13.554	1044	1047	1052	rBV	30113	43765	1.70%	0.296%
18	13.679	1056	1058	1066	rBV	266655	265671	10.35%	1.796%
19	15.017	1173	1175	1181	rBV	190142	232303	9.05%	1.571%

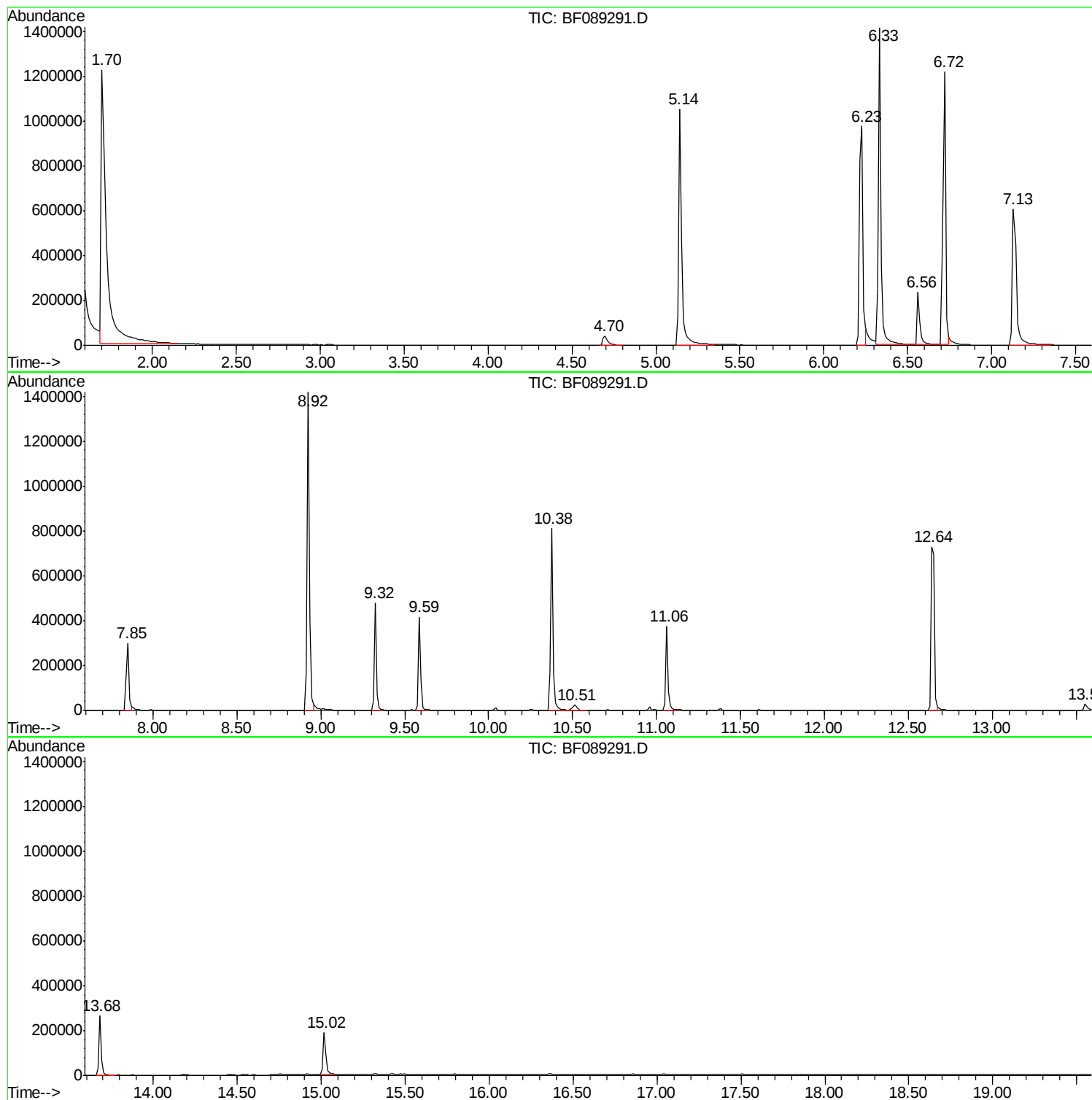
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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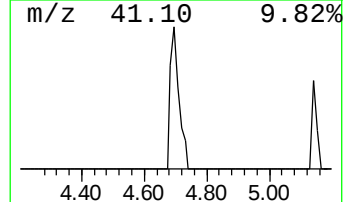
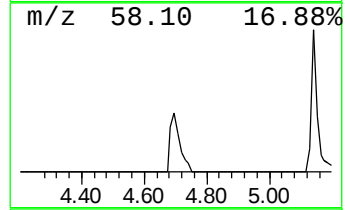
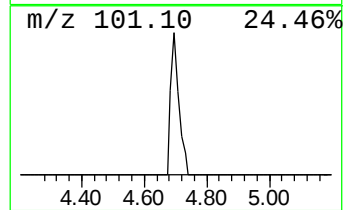
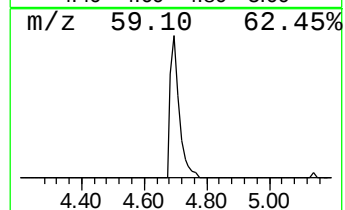
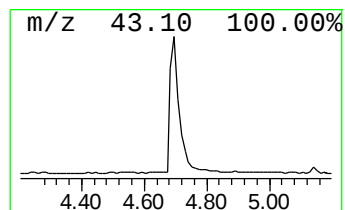
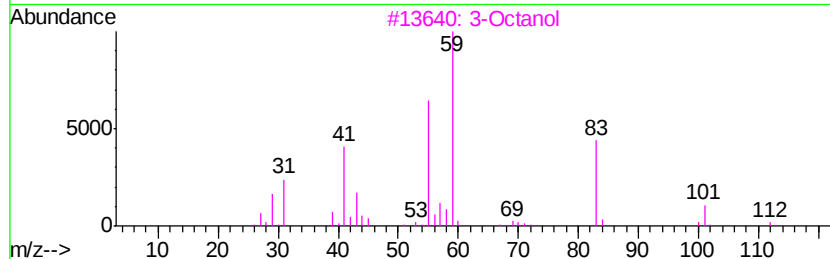
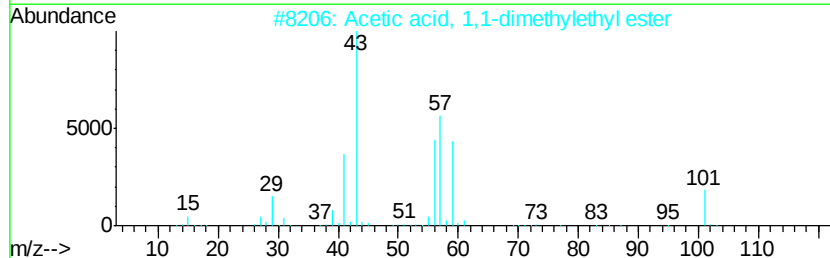
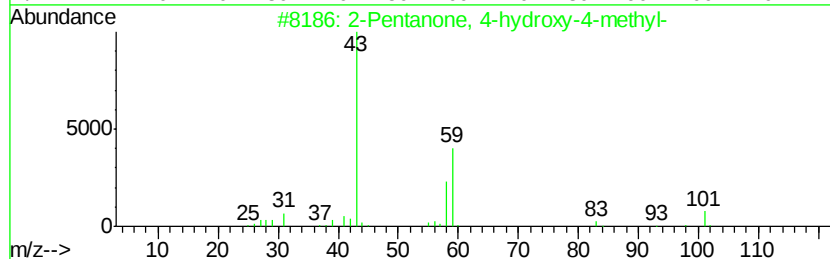
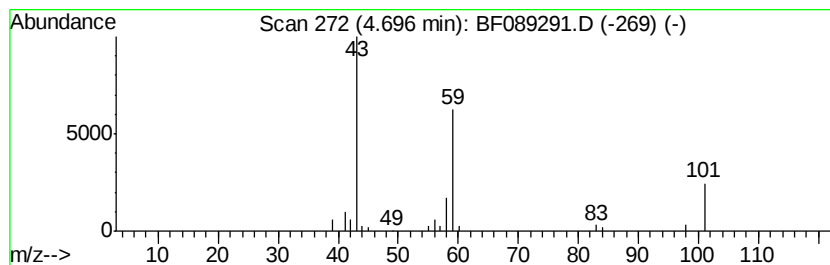
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	5.79 ng	82838	1,4-Dichlorobenzene-d4	6.56

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			3-Octanol	130	C8H18O	000589-98-0	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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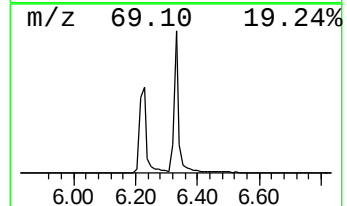
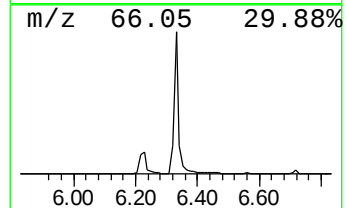
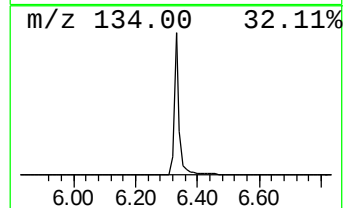
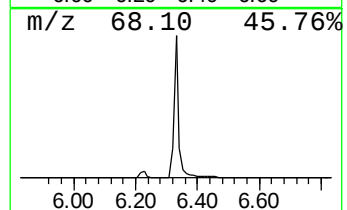
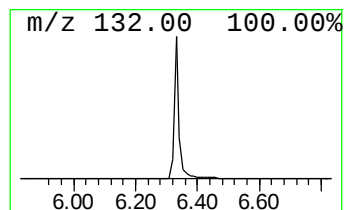
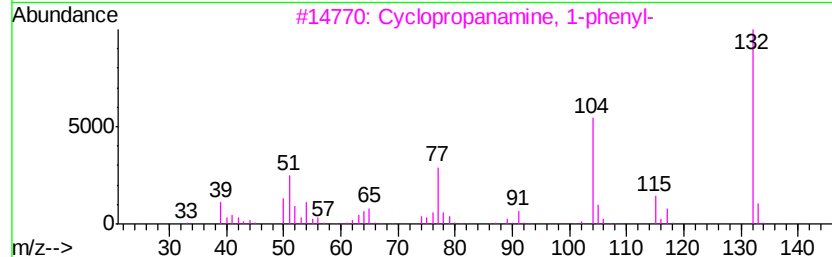
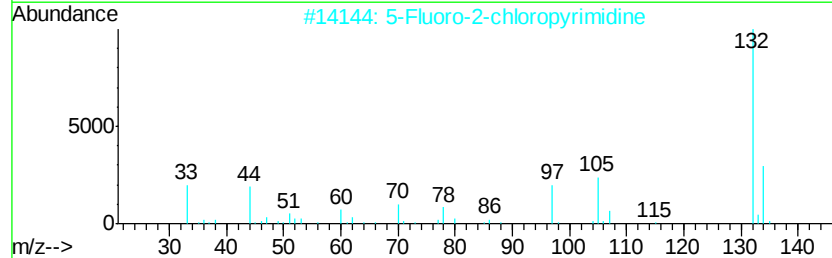
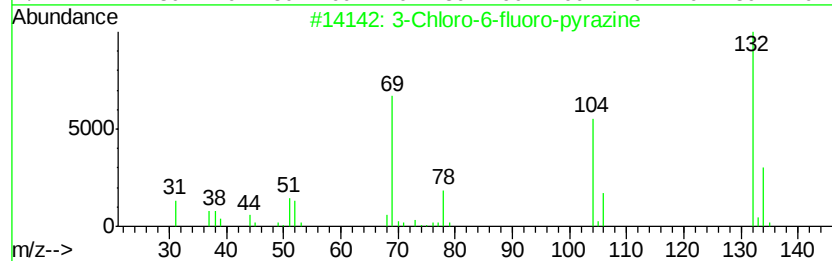
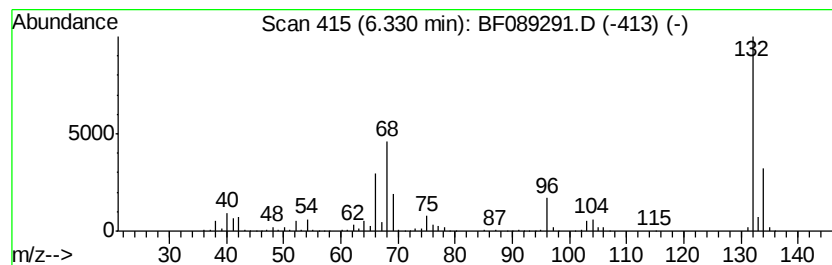
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	107.26 ng	1535810	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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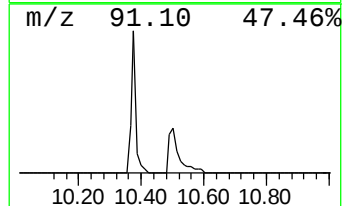
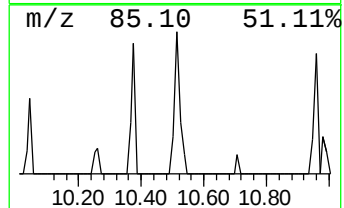
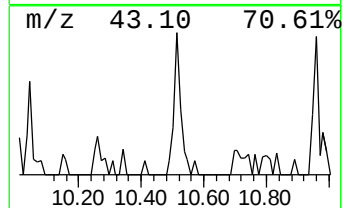
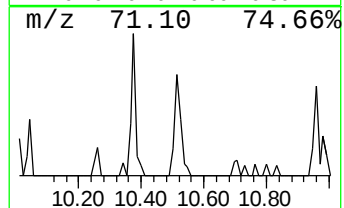
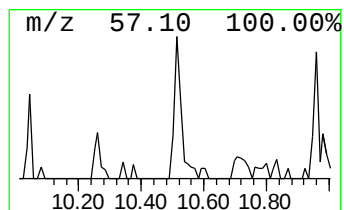
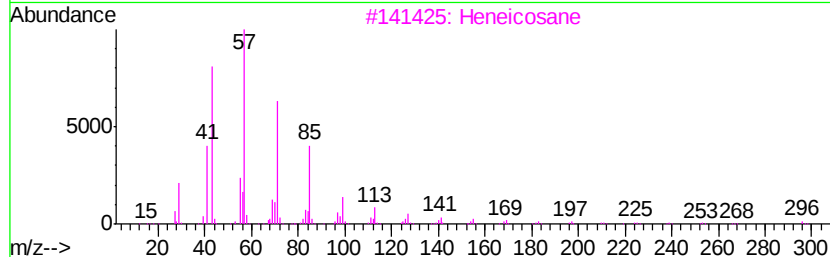
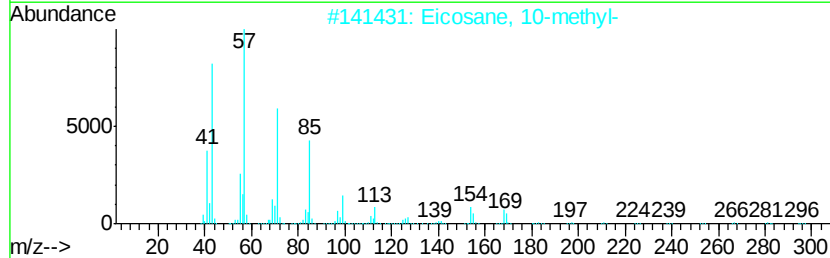
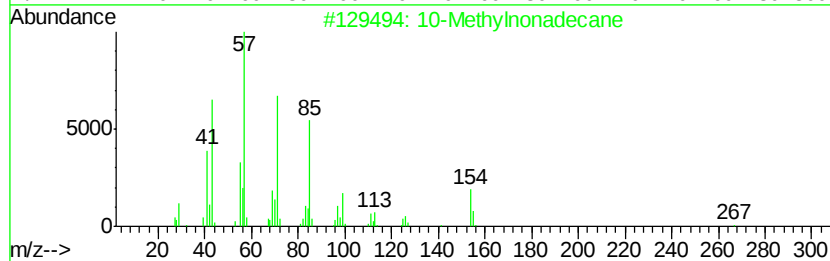
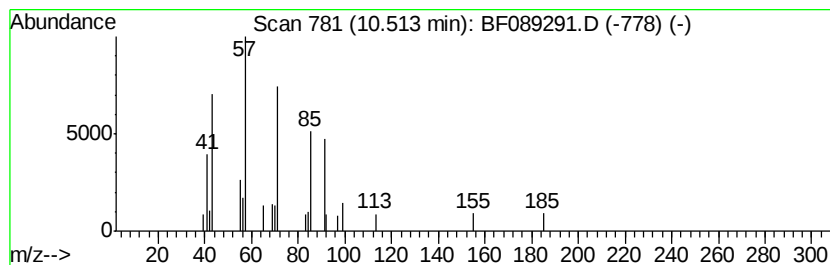
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Peak Number 5 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.55 ng	45418	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Nonadecane	268	C19H40	000629-92-5	86



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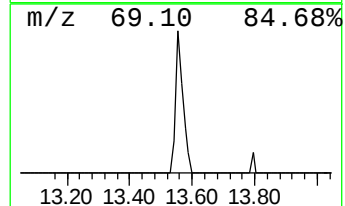
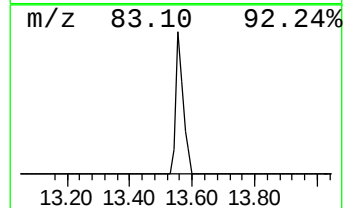
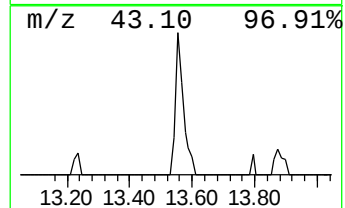
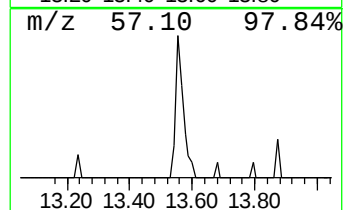
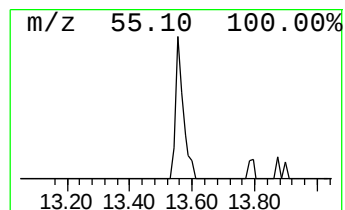
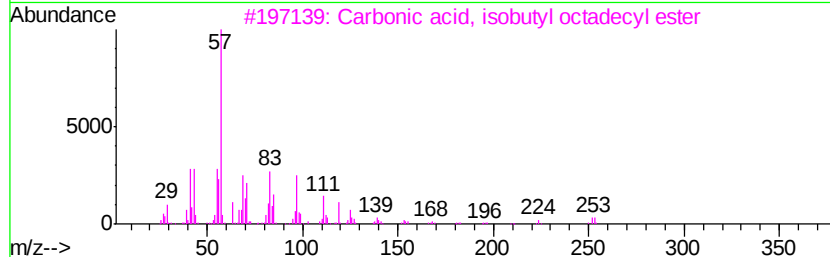
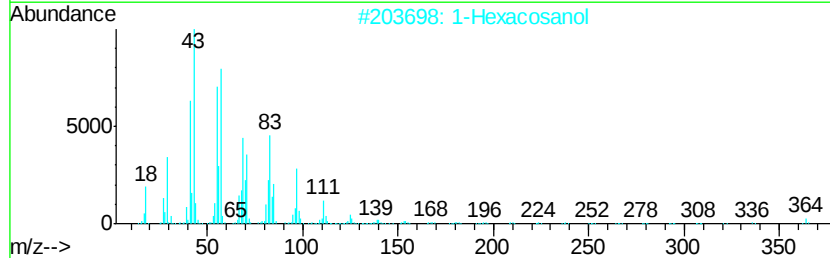
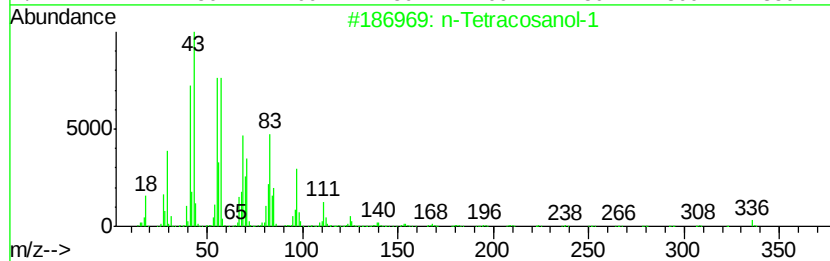
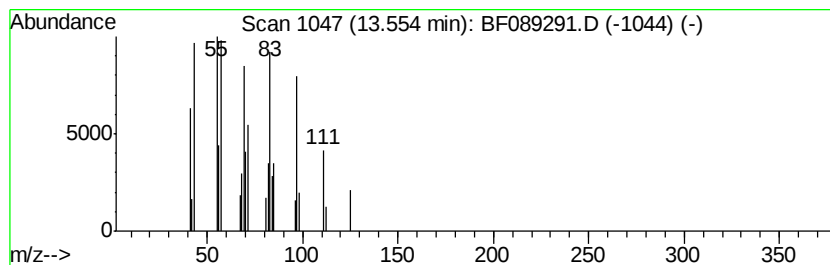
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.29 ng	43765	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2		1-Hexacosanol	382	C26H54O	000506-52-5	74
3		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	72
4		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	50
5		4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	5.8	ng	82838	1	6.56	286376	20.0
unknown6.33	6.33	107.3	ng	1535810	1	6.56	286376	20.0
10-Methylnonadecane	10.51	2.5	ng	45418	4	11.06	355690	20.0
n-Tetracosanol-1	13.55	3.3	ng	43765	5	13.68	265671	20.0