

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100084.D
 Acq On : 2 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I6226-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-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-BF102317.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	4.987	490	493	509	rBV	158480	249997	13.84%	1.609%
2	5.393	559	562	588	rBV	1326983	1515468	83.90%	9.755%
3	6.416	732	736	754	rBV	1444092	1546639	85.63%	9.956%
4	6.545	754	758	770	rVB	1634179	1616727	89.51%	10.407%
5	6.769	793	796	806	rBV	534055	466235	25.81%	3.001%
6	6.922	819	822	837	rBV	1440843	1261314	69.83%	8.119%
7	7.340	890	893	910	rBV	995178	962113	53.27%	6.193%
8	8.051	1011	1014	1026	rBV	779237	663061	36.71%	4.268%
9	9.128	1193	1197	1200	rBV	2148425	1806195	100.00%	11.627%
10	9.522	1261	1264	1272	rBV	221448	191254	10.59%	1.231%
11	9.810	1309	1313	1325	rVB	786716	739777	40.96%	4.762%
12	10.522	1431	1434	1438	rBV	72488	60174	3.33%	0.387%
13	10.604	1444	1448	1457	rBV	1093148	1024405	56.72%	6.594%
14	10.698	1461	1464	1468	rVV2	21543	27301	1.51%	0.176%
15	11.175	1542	1545	1551	rVB3	19862	23453	1.30%	0.151%
16	11.304	1563	1567	1575	rBV	762625	705843	39.08%	4.544%
17	11.645	1621	1625	1628	rVB	19263	20730	1.15%	0.133%
18	11.816	1651	1654	1657	rBV	78695	71380	3.95%	0.459%
19	12.886	1832	1836	1839	rBV	1654582	1482486	82.08%	9.543%
20	13.780	1985	1988	1996	rBV	72711	102847	5.69%	0.662%
21	13.980	2019	2022	2029	rVB	497264	481206	26.64%	3.098%
22	15.510	2275	2282	2293	rBV	349651	515957	28.57%	3.321%

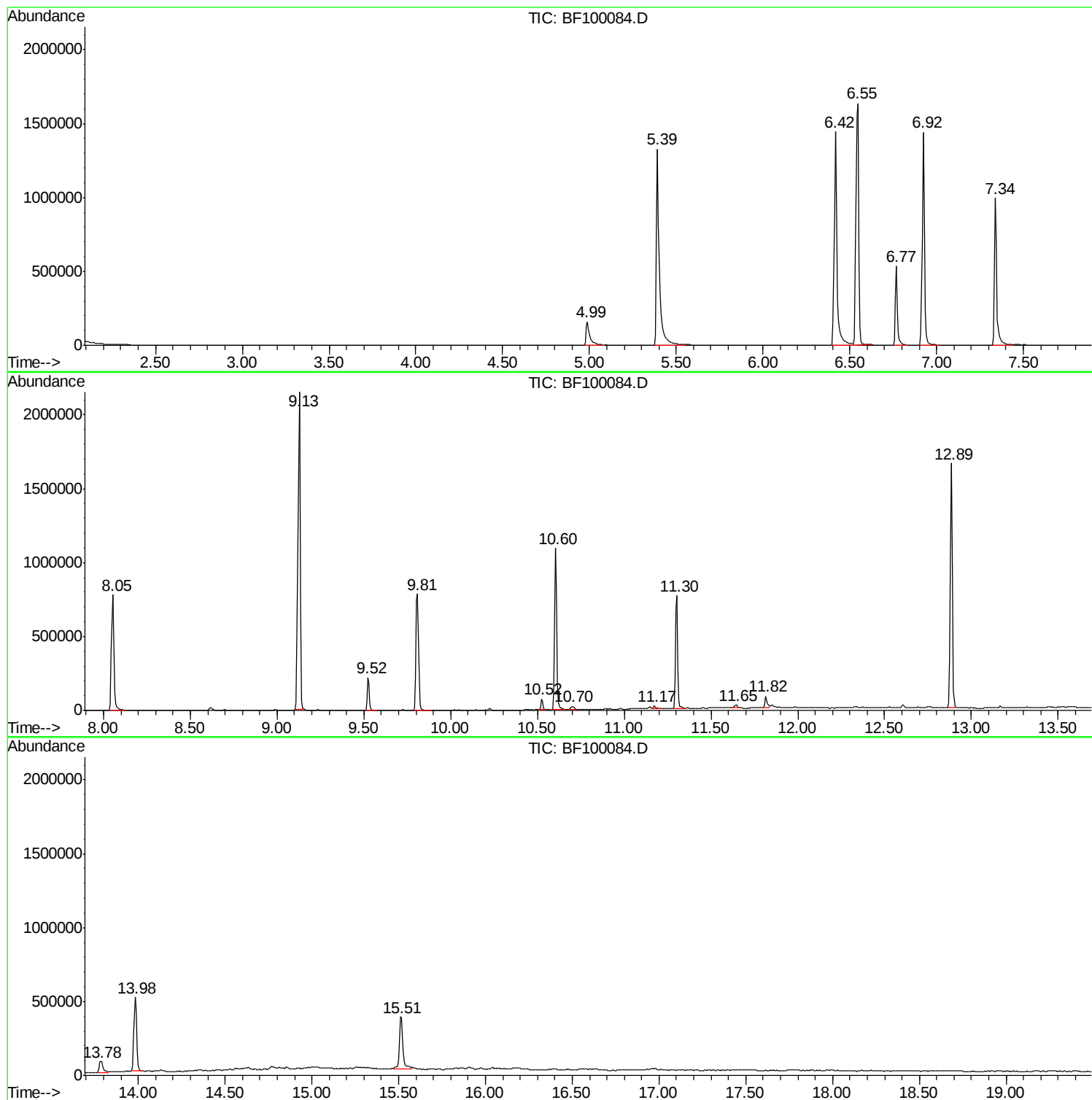
Sum of corrected areas: 15534562

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



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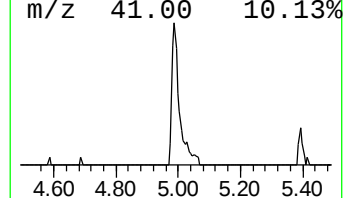
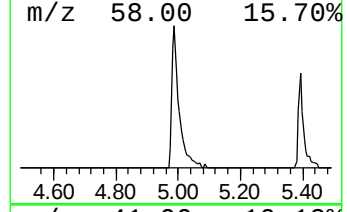
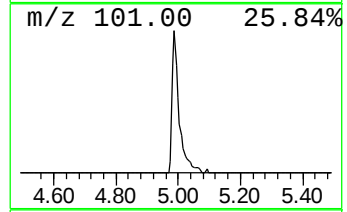
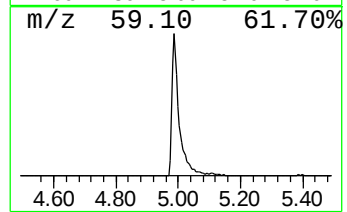
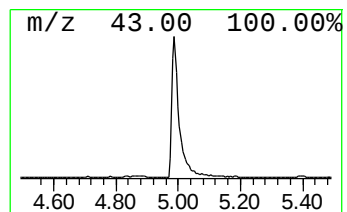
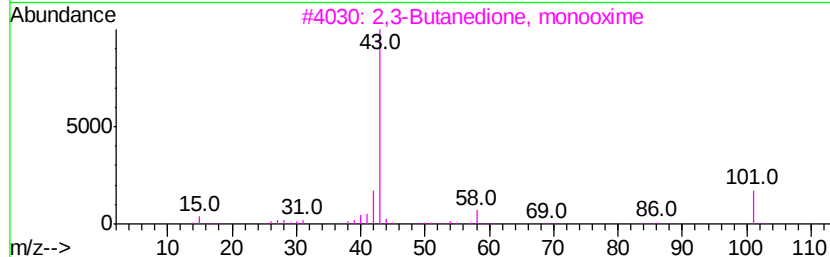
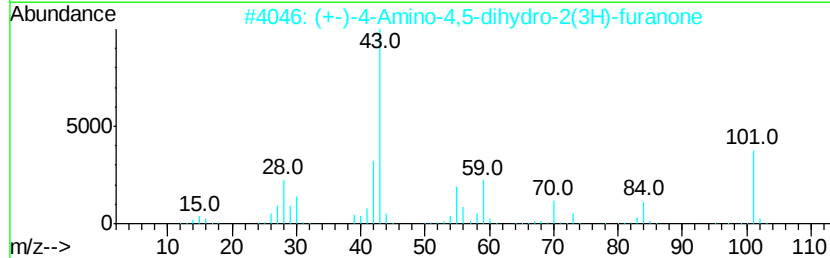
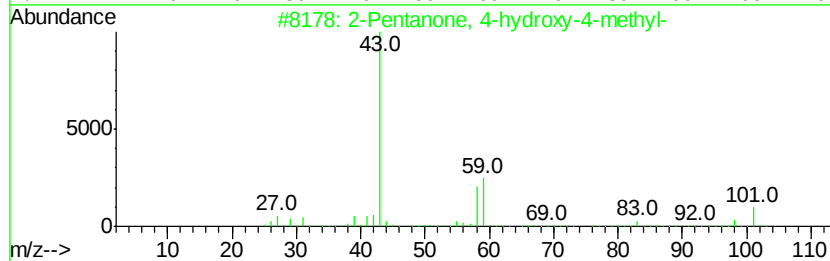
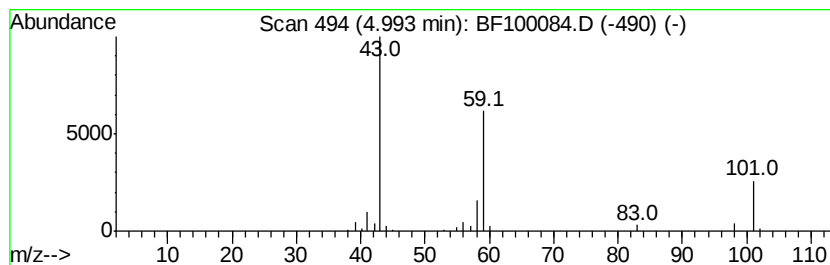
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.99	10.72 ng	249997	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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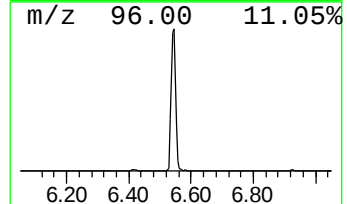
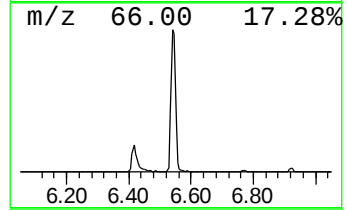
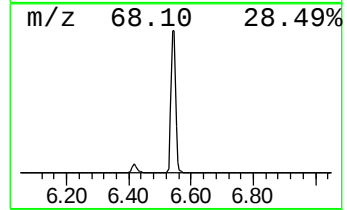
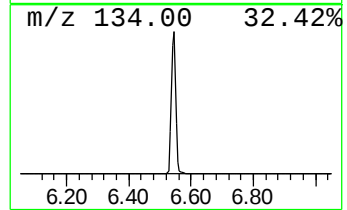
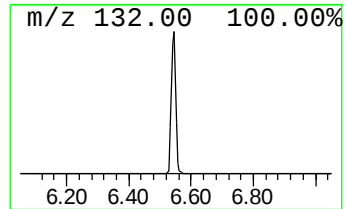
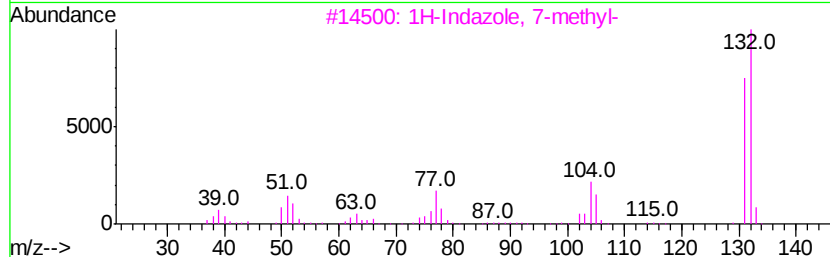
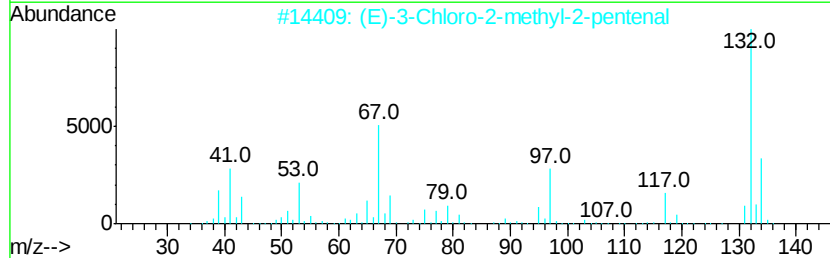
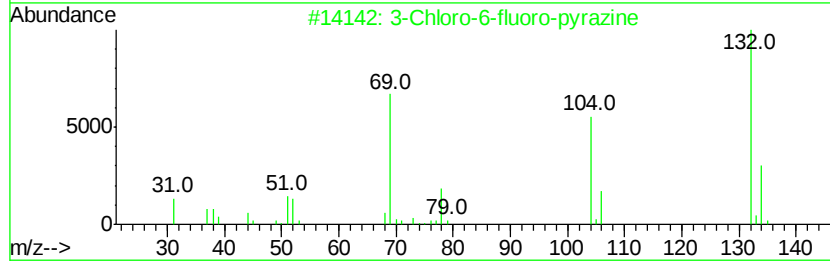
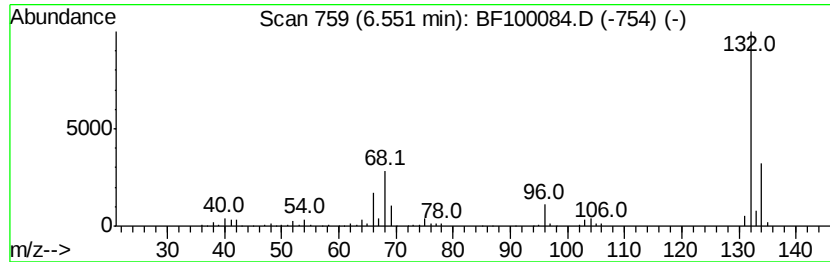
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	69.35 ng	1616730	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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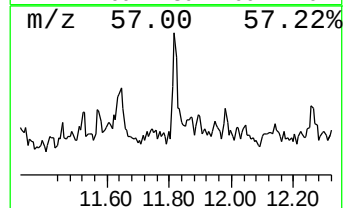
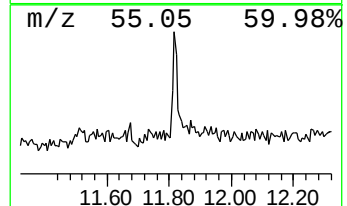
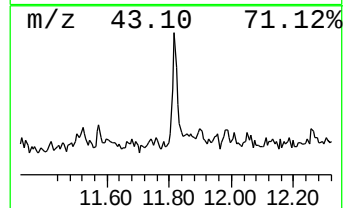
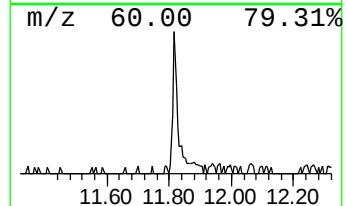
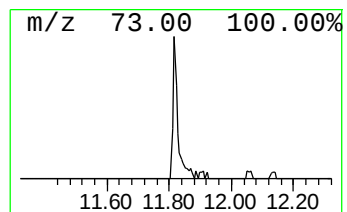
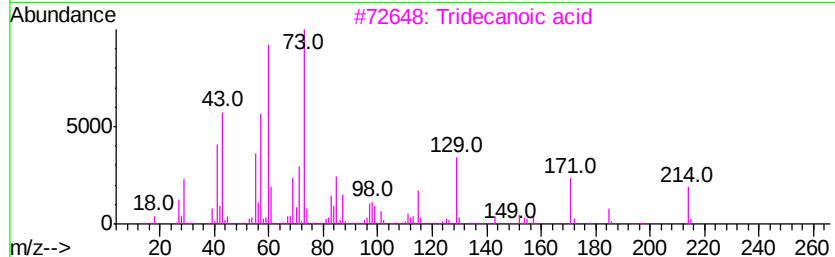
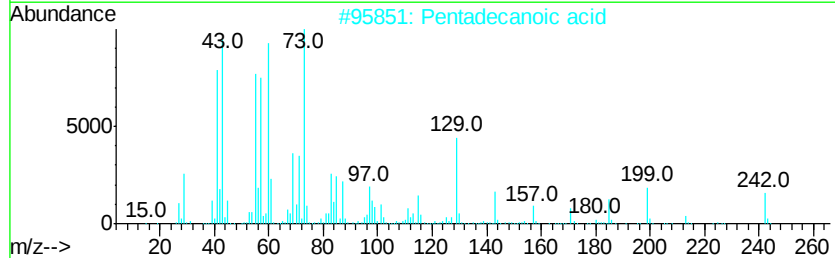
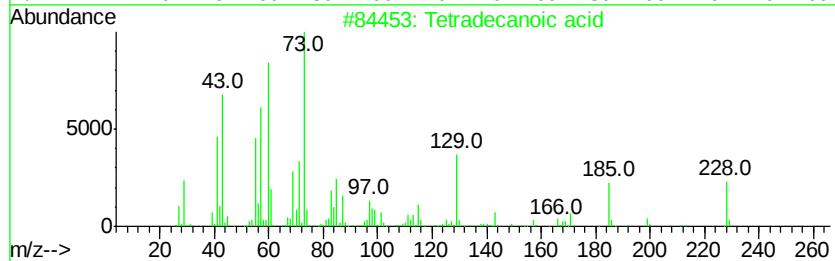
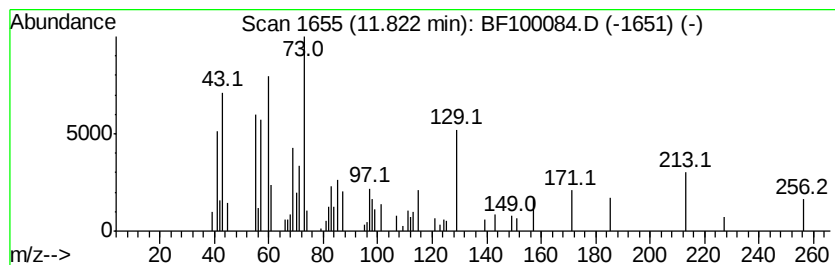
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Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.02 ng	71380	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



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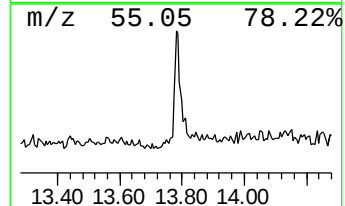
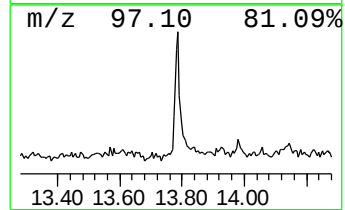
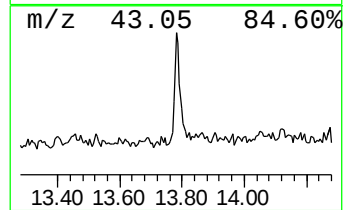
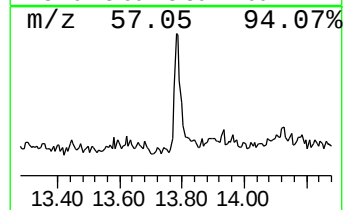
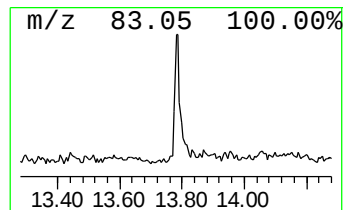
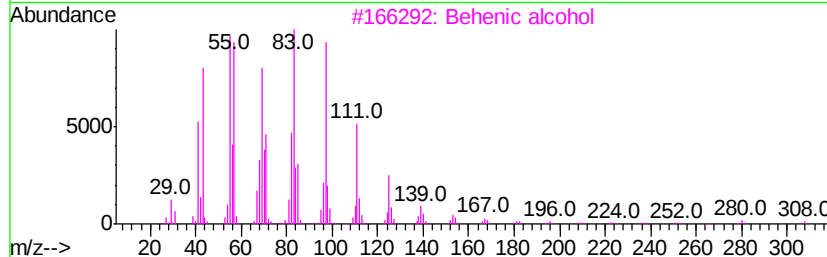
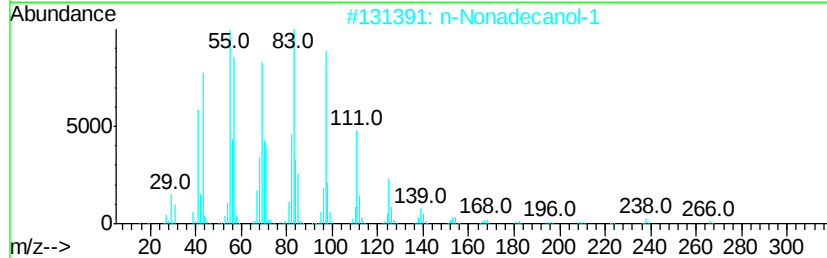
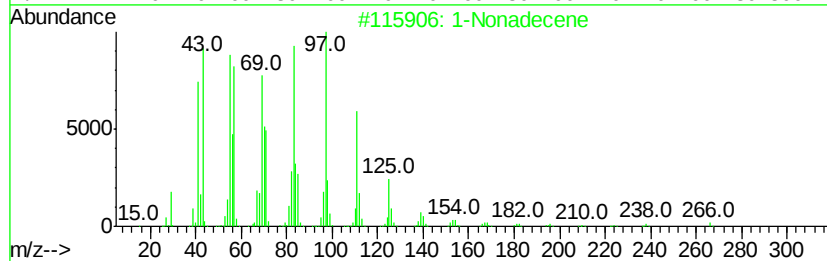
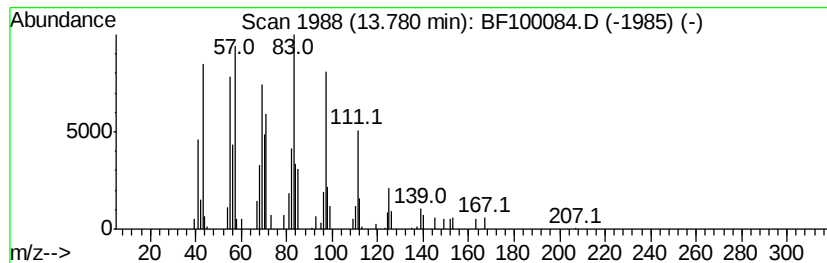
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.27 ng	102847	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	95
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	10.7	ng	249997	1	6.77	466235	20.0
unknown6.55	6.55	69.3	ng	1616730	1	6.77	466235	20.0
Tetradecanoic acid	11.82	2.0	ng	71380	4	11.30	705843	20.0
1-Nonadecene	13.78	4.3	ng	102847	5	13.98	481206	20.0