

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091439.D
 Acq On : 6 Dec 2016 1:03
 Operator : UM/SJ
 Sample : H5829-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHWALL-120116

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-BF112916.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	5.041	237	241	247	rVB	908512	1343697	31.19%	3.467%
2	5.453	274	277	280	rBV	2806821	3020475	70.12%	7.793%
3	6.482	364	367	370	rVB	2715707	3329716	77.30%	8.591%
4	6.619	376	379	381	rBV	3673586	3563489	82.73%	9.194%
5	6.847	397	399	402	rBV	1457916	1235425	28.68%	3.187%
6	7.007	410	413	415	rBV	3024378	2803441	65.08%	7.233%
7	7.407	445	448	451	rBV	1716807	2147052	49.84%	5.539%
8	8.139	509	512	514	rBV	1315145	1648542	38.27%	4.253%
9	9.213	603	606	608	rBV	4707366	4307607	100.00%	11.114%
10	9.602	638	640	643	rBV	497299	493669	11.46%	1.274%
11	9.888	662	665	667	rBV	2307395	1993475	46.28%	5.143%
12	10.322	702	703	705	rVB	93989	93584	2.17%	0.241%
13	10.551	719	723	725	rBV	34517	60342	1.40%	0.156%
14	10.676	731	734	736	rBV	2932130	2886752	67.02%	7.448%
15	10.802	743	745	749	rVB	113296	159152	3.69%	0.411%
16	11.248	782	784	785	rBV	119109	107345	2.49%	0.277%
17	11.374	792	795	797	rBV	1739808	1913217	44.41%	4.936%
18	11.671	819	821	823	rBV	101252	85217	1.98%	0.220%
19	11.899	839	841	843	rBV	227415	214275	4.97%	0.553%
20	11.979	846	848	853	rVB3	31943	65754	1.53%	0.170%
21	12.574	898	900	904	rBV	68469	84187	1.95%	0.217%
22	12.688	907	910	916	rVV2	69565	97496	2.26%	0.252%
23	12.802	916	920	922	rBV2	79451	100691	2.34%	0.260%
24	12.962	931	934	936	rBV	2823867	3955621	91.83%	10.206%
25	13.442	970	976	979	rBV	36629	99361	2.31%	0.256%
26	13.854	1009	1012	1019	rVB	182135	201163	4.67%	0.519%
27	14.002	1022	1025	1027	rBV	1571177	1562200	36.27%	4.031%
28	14.482	1063	1067	1073	rBV5	27755	83666	1.94%	0.216%
29	15.020	1111	1114	1118	rBV	20249	48197	1.12%	0.124%
30	15.431	1147	1150	1153	rBV	851673	1054212	24.47%	2.720%

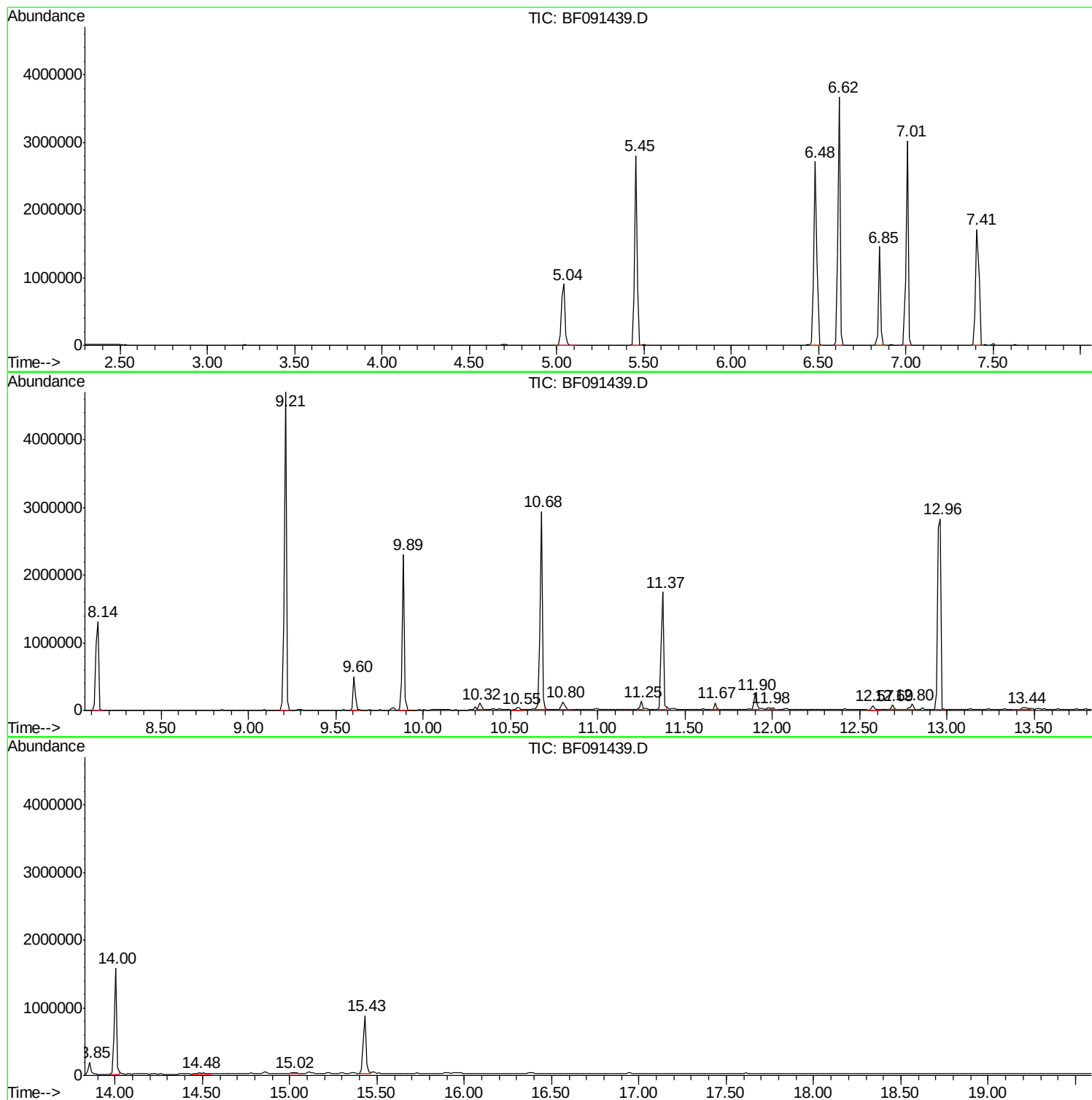
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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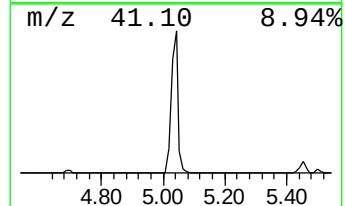
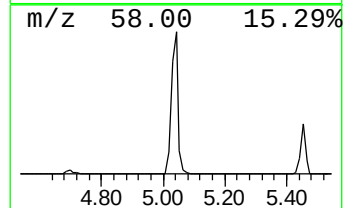
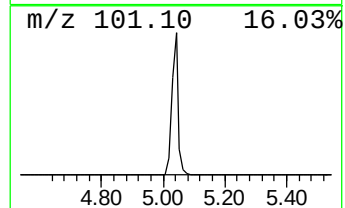
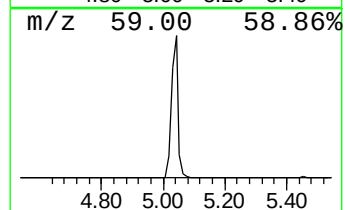
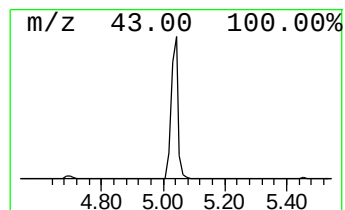
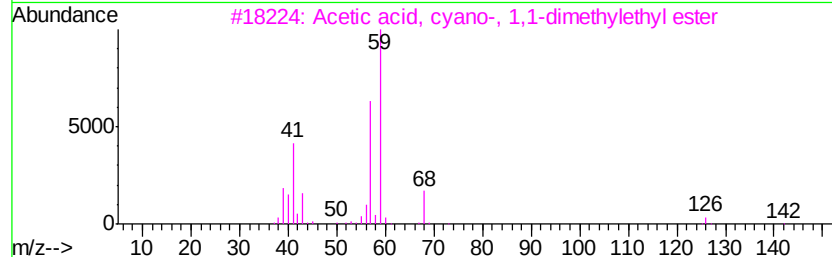
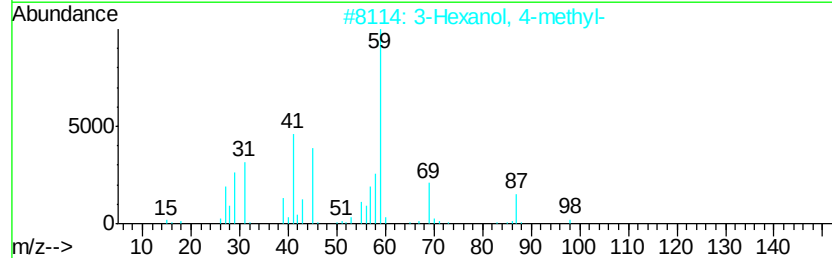
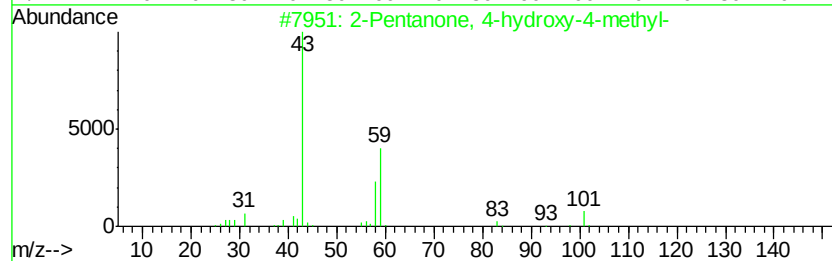
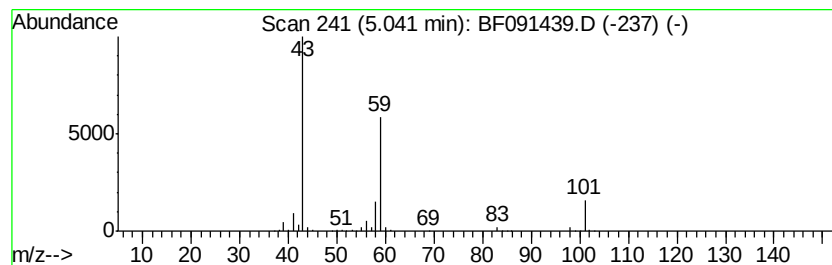
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.04	21.75 ng	1343700	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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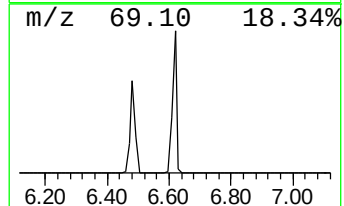
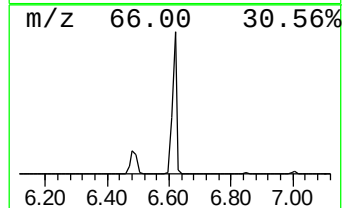
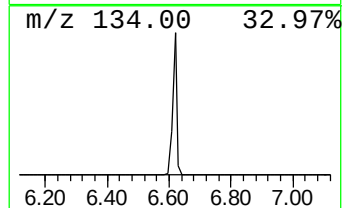
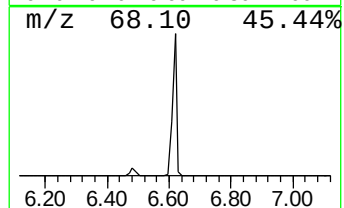
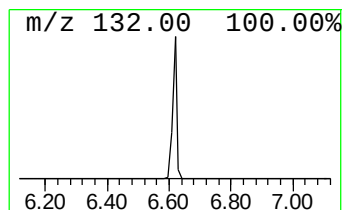
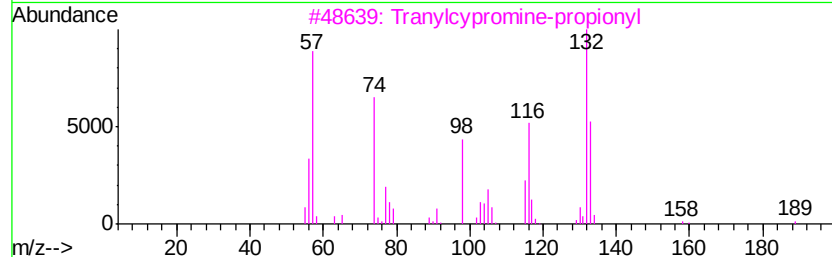
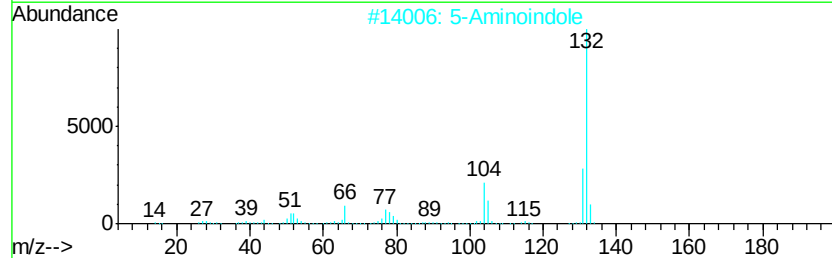
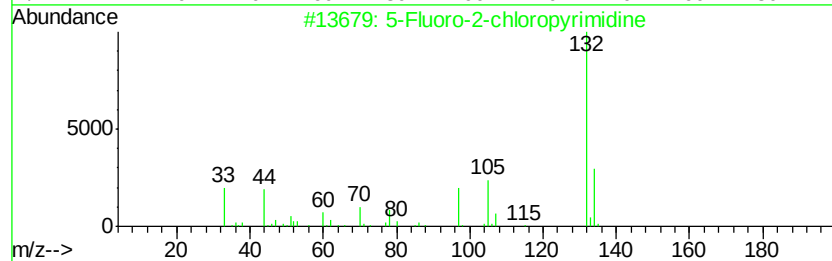
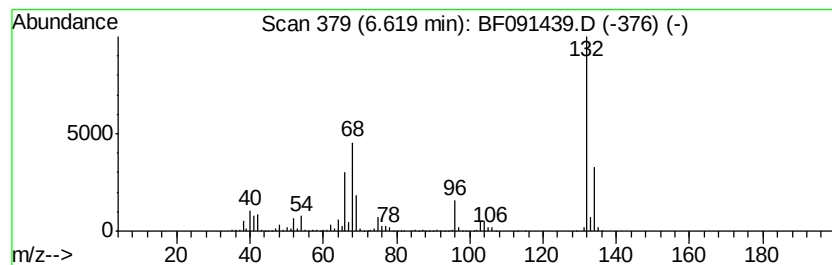
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	57.69 ng	3563490	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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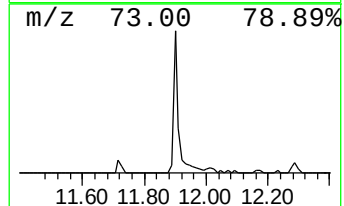
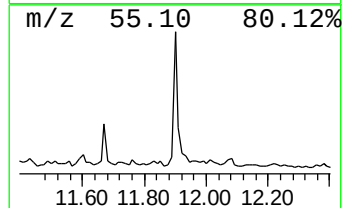
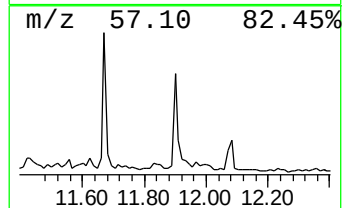
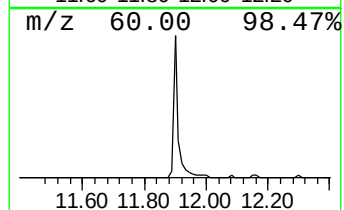
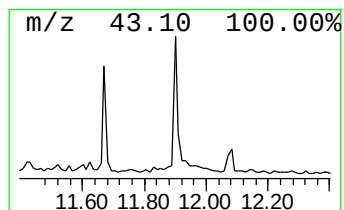
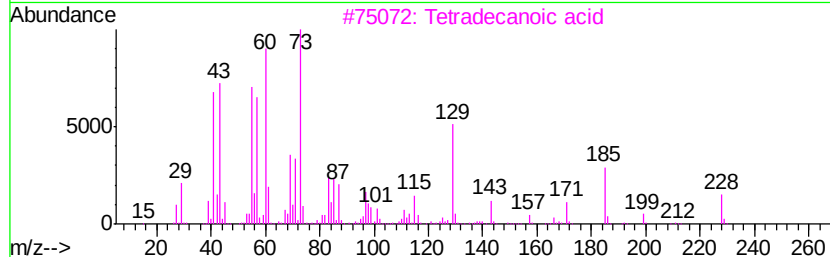
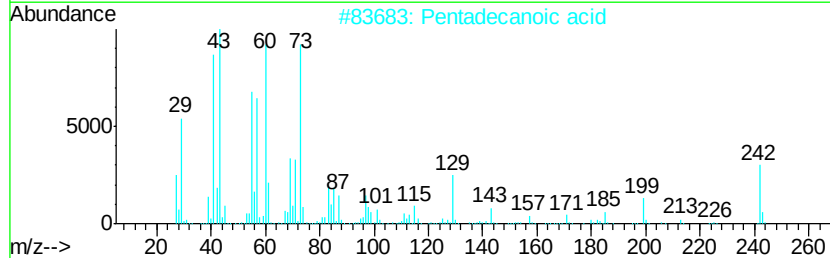
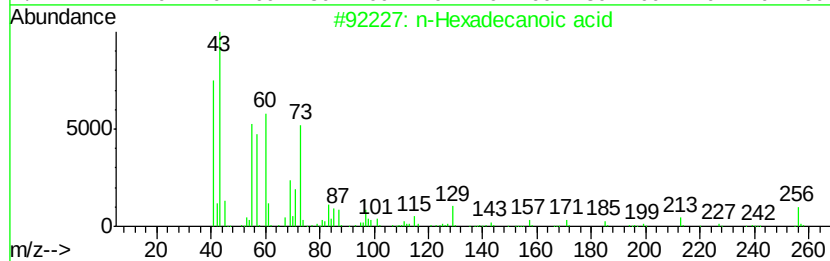
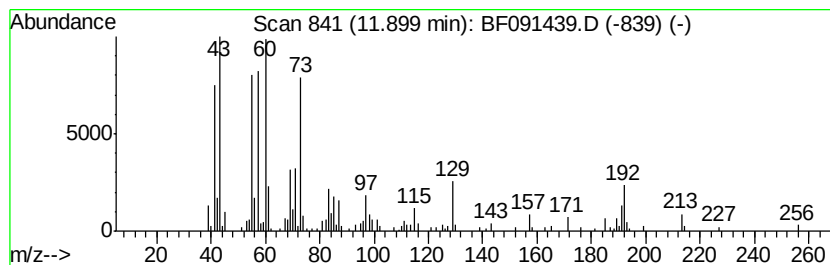
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.24 ng	214275	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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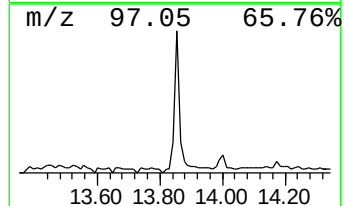
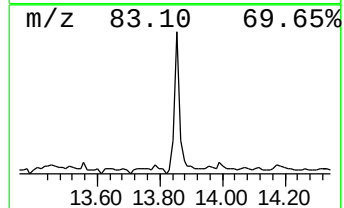
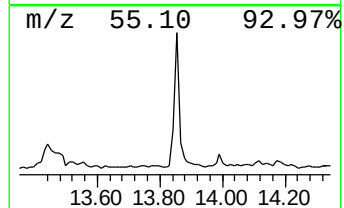
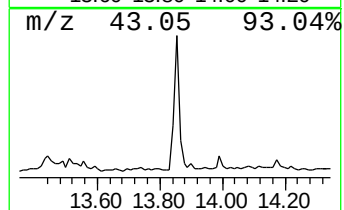
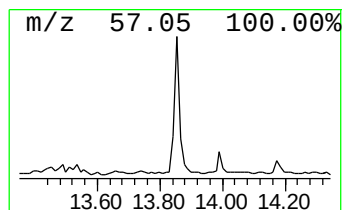
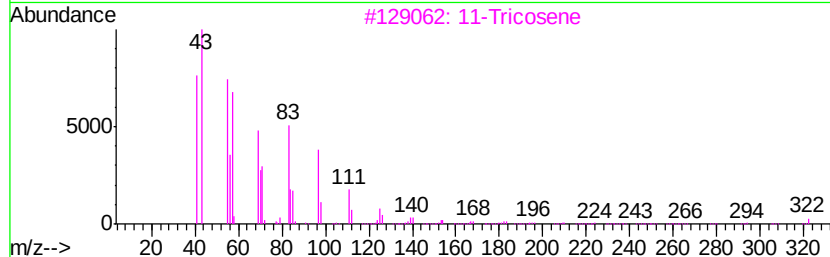
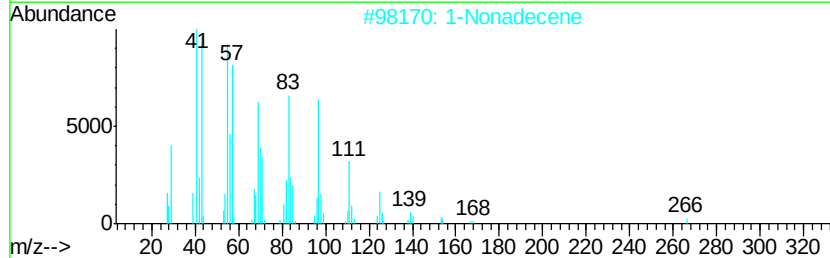
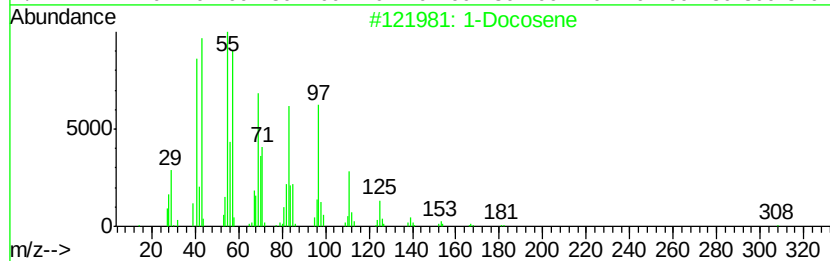
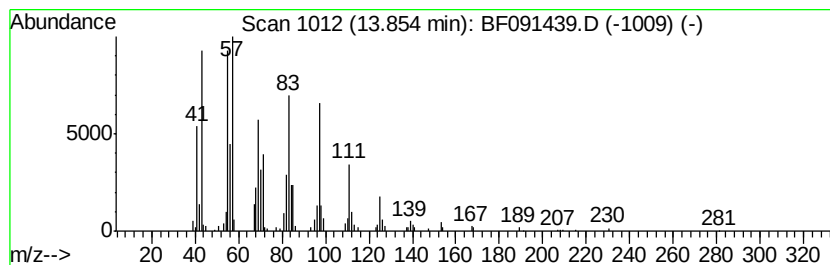
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.58 ng	201163	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	21.8	ng	1343700	1	6.85	1235430	20.0
unknown6.62	6.62	57.7	ng	3563490	1	6.85	1235430	20.0
n-Hexadecanoic acid	11.90	2.2	ng	214275	4	11.37	1913220	20.0
1-Docosene	13.85	2.6	ng	201163	5	14.00	1562200	20.0